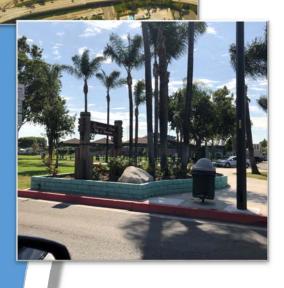
# ASSEMBLY BILL (AB) 617 COMMUNITY AIR INITIATIVES



# COMMUNITY EMISSIONS REDUCTION PLAN

EAST LOS ANGELES,
BOYLE HEIGHTS,
WEST COMMERCE

**AUGUST 2019 DRAFT** 



SOUTH COAST
AIR QUALITY MANAGEMENT DISTRICT





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#### **Executive Summary**

This Community Emissions Reduction Plan (CERP) outlines the actions and commitments by the Community Steering Committee (CSC), the South Coast AQMD, and the California Air Resources Board (CARB), to reduce air pollution in the East Los Angeles, Boyle Heights, West Commerce community. An essential piece of the Assembly Bill (AB) 617 program is the partnership and collaboration with the community to ensure that the CERP addresses the community's air quality priorities. At the center of these efforts is the CSC that was established, in part, to participate in the development and implementation of these plans. The CSC is a diverse group of people who live, work, own businesses, and/or attend school within the community. Local land use agencies, local public health agencies, local healthcare providers, and representatives from local universities and elected officials who serve the community are also part of the CSC. CSC members provided guidance, insight, critique, and community wisdom, all of which were elements in the development of the CERP. The CERP is a critical part of implementing AB 617, which is a California law that addresses the disproportionate impacts of air pollution in environmental justice communities. The AB 617 program aims to invest new resources and conduct focused actions in these communities to improve air quality as a step toward environmental equity.

The East Los Angeles, Boyle Heights, West Commerce community identified the following air quality priorities to be addressed by this plan:

- Neighborhood and freeway traffic (trucks and automobiles)
- Railyards
- Metal processing facilities
- Rendering facilities
- Auto body shops
- Exposure reduction for sensitive populations in schools, childcare centers, libraries, and housing projects
- General concerns about industrial facilities, including waste transfer stations

At its core, this plan seeks to address the identified priorities with actions that reduce air pollution emissions from sources within this local community as well as reduce air pollution exposures to the people in this community. This plan includes targeted actions using many complementary strategies, including developing and enforcing regulations, providing incentives to accelerate the adoption of cleaner technologies, and conducting outreach to provide useful information to support the public in making informed choices. Additionally, air monitoring strategies will be used to help provide critical information to help guide investigations or provide public information. Collaborative efforts with other agencies, organizations, businesses, and other stakeholders will amplify the impact of these actions. Many of the actions will only be conducted during the timeframe of this plan; however, there are also many actions (such as regulation, ongoing enforcement activities, and certain incentive programs) that will be ongoing activities conducted by South Coast AQMD.

This plan seeks to bring real air quality improvements in the East Los Angeles, Boyle Heights, West Commerce community, through focused efforts and community partnerships. The CSC will continue to be engaged throughout the process of implementing the CERP and tracking its progress.

#### The Reader's Guide to the CERP

The opening chapters provide background information about the AB 617 program and timeline (Chapter 1), the CSC process and community engagement (Chapter 2), and information about the air pollution sources in the community (Chapter 3).

Information about past and ongoing enforcement activities conducted by both the South Coast AQMD and the CARB enforcement staff are described in Chapter 4.

The specific actions to be implemented are described in Chapter 5 – Actions to Reduce Community Air Pollution. This chapter is organized by air quality priority area, and the strategies proposed for each priority area are presented in the CERP action templates. Within each CERP action, the responsible entities are identified, along with the timeframe and goals for implementing the proposed action. The CERP actions are numbered in the order in which they are presented in each section. Chapter 5 also includes a California Environmental Quality Act (CEQA) analysis based on the proposed actions within this plan.

A summary of the air monitoring approach is included in Chapter 6. These efforts are described in much greater detail in the Community Air Monitoring Plan (CAMP),<sup>1</sup> which serves as the sister document to the CERP. The actions described in Chapter 5 include specific air monitoring activities, as they relate to specific actions in the CERP. The CAMP describes the overall air monitoring approach to address the community air quality priorities. Findings from air monitoring will help to evaluate next steps, and South Coast AQMD staff will work with the CSC to review findings and make necessary adjustments.

The Appendix to the CERP will include additional reference material related to the CERP content.

#### References

South Coast AQMD, Community Air Monitoring Plan for East Los Angeles, Boyle Heights, West Commerce, <a href="http://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/elabhwc-camp.pdf">http://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/elabhwc-camp.pdf</a>, Accessed July 16, 2019.

# CHAPTER 1:

### INTRODUCTION



#### Chapter 1: Introduction

Assembly Bill (AB) 617 was signed into California law in July 2017 and focuses on addressing local air pollution in environmental justice (EJ) communities. The bill recognizes that while California has seen tremendous improvement in regional air quality, some communities are still disproportionately impacted by local sources. Major local sources of air pollution in EJ communities include mobile sources (trucks, trains, ships, etc.) and industrial facilities. These communities also experience social and economic disadvantages that make people more vulnerable to the health effects of pollution. The AB 617 program provides focused action and additional resources to address air quality in these communities.

On September 27, 2018, the California Air Resources Board (CARB) designated 10 communities across the state to implement community plans for the first year of the AB 617 program. Local air districts are tasked with developing and implementing community emissions reduction and/or community air monitoring plans in partnership with residents and community stakeholders. The Community Air Monitoring Plan (CAMP) includes actions to enhance our understanding of air pollution in the designated communities, and support effective implementation of the Community Emissions Reduction Plan (CERP). For the three first year AB 617 communities in the South Coast AQMD, both a CAMP and a CERP are being developed. Separate documents describe the CAMP development process and the draft plan. Information is available at <a href="https://www.aqmd.gov/ab617">www.aqmd.gov/ab617</a>. Figure 1-1 gives a general overview of the CERP timeline.

Figure 1-1: Overview of Community Emissions Reduction Plan (CERP) Timeline for Year 1 Communities



#### Purpose of the Community Emissions Reduction Plan (CERP)

The CERP is a plan for achieving air pollution emission and exposure reductions within the East Los Angeles, Boyle Heights, West Commerce community, and is tailored to address this community's air quality priorities. The CERP includes actions to reduce emissions and/or exposures, an implementation schedule, an enforcement plan, a description of the process and outreach conducted to develop the CERP, as well as additional elements that are relevant to developing an effective CERP. Community partnership and engagement have been crucial throughout the process.

Because the work to implement the CERP and CAMP is dynamic, certain action items have been written with built-in flexibility to allow adjustments as new information becomes available. South Coast AQMD staff is committed to working with Community Steering Committee (CSC) members to evaluate ongoing actions and progress.

#### CERP Development Process and Emphasis on Community Input

Community engagement and input to inform both the process and the actions in the CERP have been a primary element of the AB 617 program. The East Los Angeles, Boyle Heights, West Commerce CSC, working with the South Coast AQMD staff, are seeking to address the community's air quality priorities through development and implementation of this CERP. In addition to public meetings, numerous conversations and communications among committee members, South Coast AQMD staff, individuals and small groups occurred to ensure that community voices were an integral part of the plan. Chapter 2 describes the CSC process and the outreach that was conducted. Throughout the process, information exchanges between all parties, including feedback and input from committee members and members of the public ensured transparency and engagement. Numerous adjustments to consolidate and incorporate feedback were made and South Coast AQMD staff continuously aims to improve community engagement on air quality issues.

#### About this Community

This community includes the Boyle Heights neighborhood of the City of Los Angeles, the unincorporated community of East Los Angeles, and the western portion of the City of Commerce, all of which are located in Los Angeles County (Figure 1-2).

More than 220,000 people live within the East Los Angeles, Boyle Heights, West Commerce community (Figure 1-3). More than 95% of the people living in this community are Latino (Figure 1-4). The population in this community is younger compared to the population in the state of California, with nearly 17% of the people in this community being children under the age of 10 years, and only 9% of the population being adults over the age of 65 years (Figure 1-5). These age categories are particularly important because young children and older adults can be more sensitive to the health effects of air pollution.<sup>1</sup>

Figure 1-2: Location of the East Los Angeles, Boyle Heights, West Commerce community in the South Coast AQMD jurisdiction



Figure 1-3: Population of East Los Angeles, Boyle Heights, West Commerce community, based on the 2010 Census

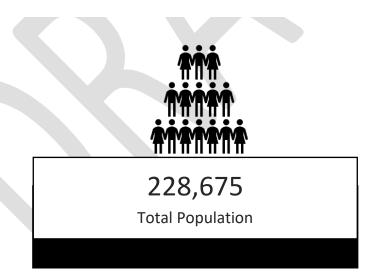


Figure 1-4: Population by Race/Ethnicity in East Los Angeles, Boyle Heights, West Commerce and the state of California, based on 2010 Census<sup>i</sup>

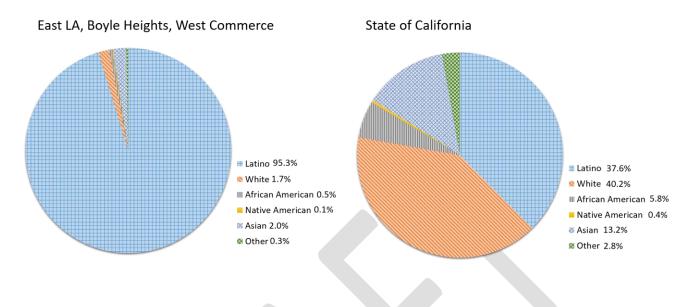
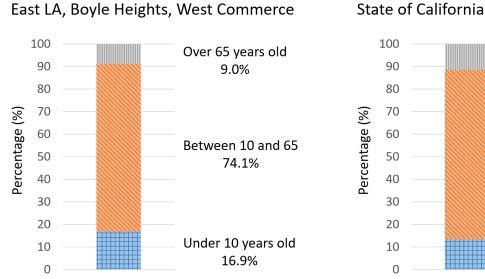
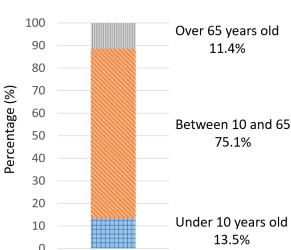


Figure 1-5: Age profile in East Los Angeles, Boyle Heights, West Commerce and the state of California, based on 2010 Census





<sup>&</sup>lt;sup>1</sup> Definitions of races are the same as CalEnviroScreen 3.0.

While the demographics and geography provide useful information, the members of the community are what make each community unique and distinct. Community members bring intimate familiarity with their community and the air quality concerns that affect their neighborhood. Below are some community voices describing this community.

#### **Photo Pending**



"I've been here all my life. I was raised here, I became an employee here, I am still serving the community in my capacity as a Councilmember, and now raising my son here. I take pride in what this community represents; we are such a close knit community, we are a huge family, all of our neighbors know each other generation to generation to have been raised here. My friends I went to school with, we are all raising our kids here together. It is important to ensure that we provide cleaner air for our kids. We know that it is a long battle, but it is important for us to provide clean air for our generation that is still here, for the generation of our children, and for generations to come because having clean air should not be something that is far-fetched. It should just be something that the community should have"

-Oralia Rebollo, Councilmember, City of Commerce

"My community is an extended family, we look out for family, and I want to look out for my community"

Photo Pending

-Johncito Peraza-Romero, Active Resident, City of Commerce





"My community is a driven, passionate and powerful bastion of hope for cleaner air and environmental justice. We are connected by the stories we share. Cancer growing in our neighborhoods, our families with asthma, toxic air harming our lungs, construction site dust waves making us cough and sneeze to no end. My community is a valuable voice that will help shape a healthier future for all."

-Leoda Valenzuela, Field Organizer, Council of Mexican Federations (COFEM)

#### References

1. Office of Environmental Health Hazard Assessment (2014), California Communities Environmental Health Screening Tool, Version 2.0, <a href="https://oehha.ca.gov/media/CES20FinalReportUpdateOct2014.pdf">https://oehha.ca.gov/media/CES20FinalReportUpdateOct2014.pdf</a>, Accessed June 12, 2019.



# CHAPTER 2:

COMMUNITY OUTREACH,
COMMUNITY STEERING
COMMITTEE AND
PUBLIC PROCESS



## Chapter 2: Community Outreach, Community Steering Committee and Public Process

#### Introduction

Community engagement and a public process were integral parts of the Community Emissions Reduction Plan (CERP) development effort. Key features of the outreach efforts include establishing a Community Steering Committee (CSC), holding monthly meetings, CSC member, South Coast AQMD and CARB presentations, providing materials via email and a webpage, live-

#### Chapter 2 Highlights

- The Community Steering Committee (CSC) and Technical Advisory Group worked with staff to develop the CERP
- Monthly meetings were held in the community to engage the CSC and public
- The Community Liaison served as the point of contact
- Additional one-on-one, small group, and community meetings also played an important part in community engagement
- A Community Webpage was created as an information portal

streaming all CSC meetings, and establishing a Technical Advisory Group (TAG). In addition, numerous interactions between CSC members and South Coast AQMD staff occurred in one-on-one or small group meetings, allowing for in-depth discussions on joint development and creation of the CERP.

#### Community Liaisons

A Community Liaison from the South Coast AQMD was designated for the East Los Angeles, Boyle Heights, West Commerce (ELABHWC) community. The Community Liaison served as the point of contact to communicate with members of the CSC and members of the public to address any concerns regarding logistics and implementation of the CERP and Community Air Monitoring Plan (CAMP). The Community Liaison ensured communication throughout the process of developing the CERP and worked with community members to identify the best ways to make information accessible and user-friendly. The South Coast AQMD Community Liaison for this community is Evangelina Barrera (ebarrera@aqmd.gov). In addition, Margaret Isied

Figure 2-1: South Coast AQMD staff at a CSC meeting in East LA



(<u>misied@aqmd.gov</u>) serves as the South Coast AQMD point of contact for CERP-related input.

#### **Community Meetings**

Community meetings were hosted by South Coast AQMD staff on an approximately monthly basis in the community. This included one kick-off meeting and a series of CSC meetings.

#### Community Kick-Off Meeting

In October 2018, kick-off meetings were held in each of the communities within the South Coast AQMD designated by CARB to be included in Year 1 of the AB 617 Program. The CSC provides input and guidance to design actions for the community, for integration into the CERP as well as the CAMP. Community members had an opportunity to fill out an Interest Form during the kick-off meeting to express their interest in being a CSC member, and were then notified by mail or by phone if they were selected as a member or an alternate.

The Community Kick-Off Meeting in the ELABHWC community was held on Tuesday, October 16, 2018 at the Commerce Senior Center (Figure 2-2). Approximately 60 people attended the meeting. In addition to receiving information about AB 617, attendees were invited to visit a variety of booths, which provided information about some existing South Coast AQMD programs, community monitoring, community air measurement efforts, and incentive programs.



Figure 2-2: Community kick-off meeting at the Commerce Senior Center

#### Community Steering Committee (CSC)

A steering committee (Figure 2-3) was formed for the ELABHWC community, and monthly meetings were organized. The meetings were typically held on Thursday evenings, and all CSC meetings were held in locations in the community. All meetings were open to the public.

#### **CSC Roster**

CSC membership is comprised of stakeholders with community knowledge to help drive community action. The CSC creates a way to incorporate community expertise and direction in the development and implementation of clean

Figure 2-3: Community Steering Committee meeting in East Los Angeles



air programs in each community. Staff will continue to seek recommendations and feedback from the CSC as the CERP is being implemented, and adjust the outreach approaches as needed to be even more effective.

The ELABHWC CSC roster consisting of 34 CSC members and 16 alternate members is provided in Table 2-1. This CSC has 22 primary members and 8 alternate members representing active residents, community organizations, and businesses. While 11 primary members are on the roster representing Active Residents, an additional 5 primary members also reside within the community (resident percentage on the CSC = 16/22 = 72.7%). Additionally, there are 12 primary members and 8 alternate members representing agencies, schools/universities, or offices of elected officials who serve this community. The roster with member biographies is available on the webpage:

http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/roster-with-bios.pdf?sfvrsn=29.

<sup>&</sup>lt;sup>1</sup> Per discussion with California Air Resources Board staff, members representing agencies, schools, universities, hospitals, and offices of elected officials are not included in the calculation of resident percentage on the CSC.

Table 2-1: CSC Roster for Boyle Heights, East LA and West Commerce

Affiliation	Representative	Alternate
Agency, school, university, hospital		
City of Los Angeles - Department of City Planning	Priya Mehendale	Jason Douglas
City of Commerce	Oralia Rebollo	Michelle Keshishian
Los Angeles County Department of Public Health	Cristin Mondy	Tiffany Romo
Los Angeles County Planning Department	Norman Ornelas	Soyeon Choi
University of Southern California (USC)	Wendy Gutschow	Jill Johnston
AltaMed Health Services	Corina Martinez	Bernice Nunez Constant
White Memorial Medical Center	Brian Johnston	
<b>Elected Officials and Neighborhood Councils</b>		
Assemblymember Cristina Garcia - District 58	Evelyn Nuno	
Boyle Heights Neighborhood Council	Hector-Alessandro Negrete	
Office of Los Angeles Mayor Eric Garcetti	Irene Burga	
First District Supervisor Hilda Solis	Joseph Martinez	Elizabeth Andalon
Assemblymember Miguel Santiago – District 53	David Juarez	Luis Melchor
Business representative, business organization or labor organization		
Railroads – BNSF	Trini Jimenez	Marisa Blackshire
Labor - SEIU 721	Maribel Castillon	Griselda Mariscal
Los Angeles Area Chamber of Commerce	Kendal Asuncion	Olivia Lee
Boyle Heights Chamber of Commerce	Jennifer Lahoda	
Community organization		
East LA Rising	Anna Araujo	
Our Lady of Victory Catholic Church - ELA	H. Jose Garcia	Luis Reyes
Mothers of ELA	Teresa Marquez	
Resurrection Church	Msgr. John Moretta	
East Yard Communities for Environmental Justice (EYCEJ)	Cindy Donis	
Council of Mexican Federations (COFEM)	Anabella Bastida	Leoda Valenzuela
Legacy LA	Jacky Rodriguez	
Active residents (not representing a community organization or a business)		
Active Resident - Boyle Heights	Veronica Polanco	
Active Resident - Boyle Heights	Nadine Diaz	Diana Tarango
Active Resident - Boyle Heights	Terry Cano	Joe Gonzalez
Active Resident - Boyle Heights	Fabiola Rivas	
Active Resident - East Los Angeles	Rafael Yanez	
Active Resident - East Los Angeles	Rudy Perez	Carina Sanchez
Active Resident - East Los Angeles	mark! Lopez	
Active Resident - East Los Angeles	Martha Ofelia Jimenez	
Active Resident - West Commerce	Jennifer Reyes	
Active Resident - West Commerce	Paulina Becerra	
Active Resident - West Commerce	Johncito Peraza	
Active Resident - West Commerce	(vacant)	

#### CSC Meeting Schedule and Co-Hosts

The CSC meetings were held on an approximately monthly basis (Table 2-2). Beginning with meeting #2, the meetings were run by a co-host, who is a member of the CSC who lives in the community. Anna Araujo served as a co-host (Figure 2-4) from East Los Angeles and Johncito Peraza served as a co-host from Commerce. The co-hosts worked closely with South Coast AQMD staff to provide input on the meeting agenda, serve as the point of contact for community members who wished to provide testimonials during the meetings, and conducted the meetings by setting the tone and calling on members to speak.



Figure 2-4: Anna Araujo, serving as the co-host for a CSC meeting in East Los Angeles

Table 2-2: Community Steering Committee Meeting Schedule for ELABHWC

Meeting #	Date and Location	Approximate # of Attendees	
1	November 28, 2018	50	
	Resurrection Church, Boyle Heights		
2	January 24, 2019	50	
	East Los Angeles Service Center, East Los Angeles		
3	February 28, 2019	40	
	Commerce Senior Center, Commerce		
4	March 28, 2019	50	
	Resurrection Church, Boyle Heights		
5	April 25, 2019	40	
	East Los Angeles Service Center, East Los Angeles		
6	May 23, 2019	50	
	Resurrection Church, Boyle Heights		
7	June 27, 2019	55	
	Commerce Senior Center, Commerce		
8	July 25, 2019	50	
	East Los Angeles Service Center, East Los Angeles		
9	August 22, 2019		
	Commerce Senior Center, Commerce		
10	September 26, 2019		
	Resurrection Church, Boyle Heights		

#### **CSC Charter**

A charter was developed for the CSC and a draft was presented to members at the first meeting. CSC members provided comments and the feedback received was included in the revised charter. The final charter is provided on the webpage:

http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/charter-english.pdf?sfvrsn=8

#### Meeting Facilitator

Beginning in March 2019, the CSC meetings were facilitated by Valerie Martinez of VMA Communications (www.vmapr.com). VMA staff also attended meetings to help with meeting facilitation.

#### Social Media Report

Staff received a suggestion from one CSC member to live-stream meetings on social media in order to engage youth who use this technology and who may not be able to attend the meetings in person. All CSC meetings were subsequently live-streamed using Facebook Live shown in Figure 2-5. The links to the live-stream recording were also posted on the community webpage, so that members who could not attend or view the meeting live could view the recorded video of the meeting. Each video received approximately 100 views.

Figure 2-5: Screenshot of Facebook Live recording of a CSC meeting in Boyle Heights



South Coast Air Quality Management District
- South Coast AQMD was live — at
Resurrection Church.

May 23 at 5:53 PM - Los Angeles - 3

UPDATE: Our #BoyleHeights #AB617 Community Steering Committee Meeting has concluded. Archived AB 617 Meetings: facebook.com/ SouthCoastAQMD

More AB 617 Program information: aqmd.gov/ab617

Watch our #AB617 Community Steering Committee meeting in #BoyleHeights

(While our comment section remains open, please direct any questions or comments to ab617@aqmd.gov. For presentation slides, meeting agenda, and more info, visit aqmd.gov/ab617)



691 Views		
△ Like	Comment Comment	⇔ Share
© 9		
8 shares		
Write a com	ment	0

#### Community Webpage

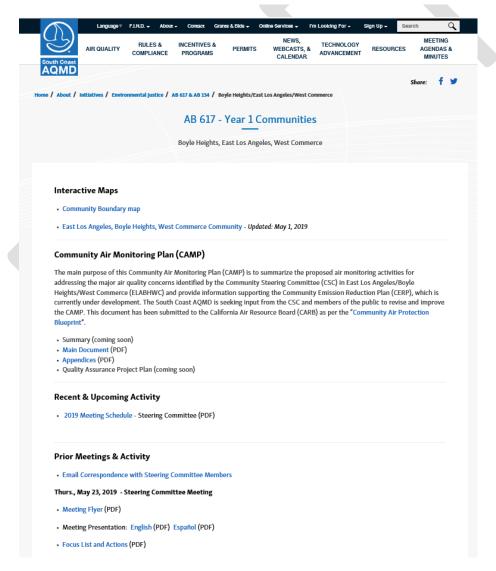
A community webpage was created for the ELABHWC community. The webpage included information about upcoming meetings, meeting materials (flyers, agendas, presentations, handouts, live stream links, meeting summaries), interactive maps, the CSC roster, charter bios, and membership process, and the CAMP and CERP documents.

#### Webpage:

#### http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/east-la

For increased transparency, emails sent to the CSC were also posted on the webpage. All flyers, agendas, social media posts, presentations, handouts, and emails to the CSC were made available in English and Spanish. A screen shot of the community webpage is shown in Figure 2-6.

Figure 2-6: Community webpage for the ELABHWC community



In addition to being a portal for access to meeting materials and documents, the webpage also includes interactive maps that present data about the community. Figure 2-7 is an example of an interactive map that was created for the ELABHWC community. These interactive maps provide data on land use, locations of facilities, schools, hospitals, and daycare centers, and the air quality concerns identified by the CSC and members of the public. This information was provided to help inform air quality priorities for the CERP.

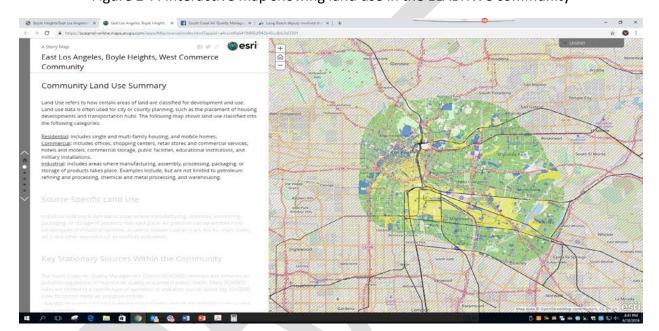


Figure 2-7: Interactive map showing land use in the ELABHWC community

#### Community Bus Tour and Committee Presenters

A critical part of the CERP is development and implementation collaboration with CSC members and the agencies, organizations, businesses, or other entities that they represent. A Community Bus Tour (Figure 2-8) was organized by some CSC members, in collaboration with South Coast AQMD staff. The tour took place on April 13, 2019, and about thirty participants attended, including CSC members, South Coast AQMD staff, and CARB staff. The tour engaged participants in learning the effects of air pollution and the environmental justice in this community by visiting neighborhoods that are directly impacted by industrial facilities and transportation corridors. At the April 2019 Meeting, CSC member Jennifer Lahoda (Boyle Heights Chamber of Commerce) gave a brief recap of the community tour, which included a tour of the facility that she runs. She commented that the tour was very powerful and created great discussions. The

Figure 2-8: Community Bus Tour - CSC members and South Coast AQMD staff



group had a conversation on how businesses can engage with the community. The general sentiment expressed by the participants was that the tour was a wonderful starting point and provided optimism on developing a plan for change together. At the May 2019 meeting, CSC member Cindy Donis (East Yard Communities for Environmental Justice, EYCEJ) also gave a brief recap of the community bus tour.

Committee members were also invited to give presentations during CSC meetings to share information about the work they are doing in the community that is complementary to the actions being developed in the CERP, such as programs implemented by their organization that address air quality issues in the community.

At the May 2019 CSC meeting, Cindy Donis (EYCEJ) spoke about the work that her organization is doing to advocate for environmental justice in the community. Additionally, Anabella Bastida (COFEM) gave a presentation on current efforts in the community by COFEM to address air quality concerns.

At the June 2019 CSC meeting, Soyeon Choi from the Los Angeles County Department of Regional Planning provided information on their current efforts on their Green Zones Program.

At the July 2019 CSC meeting, Wendy Gutschow presented research findings from the University of Southern California Environmental Health Centers related to air pollution and toxic exposures.

#### **Technical Advisory Group**

In February, 2019, the AB 617 Technical Advisory Group (TAG) was established to provide a forum to discuss technical details related to source attribution (information on the specific sources of monitored emissions), air monitoring and other technical analysis needed to develop the CAMPs and CERPs. The TAG meets on an approximately quarterly basis during the CERP and CAMP development process. Topics discussed include monitoring equipment and laboratory capabilities, methodology and data sources for developing an air toxics emissions inventory at a community scale, methodology for forecasting emissions in future years, and methodology for modeling air toxics levels across geographical areas.

Table 2-3 shows the 2019 TAG meeting schedule. All meetings are held at South Coast AQMD headquarters, which is a location approximately in the middle of the three Year 1 communities. All meetings were webcast on the South Coast AQMD webpage (<a href="www.aqmd.gov">www.aqmd.gov</a>), and webcast attendees could email questions to be answered during the meeting.

The majority of these technical considerations apply to all three AB 617 communities designated in Year 1 and consequently the Technical Advisory Group includes up to 3 members from each CSC, and additional technical experts from academia, research institutes, and governmental agencies (the current roster is provided in Table 2-4 below). When additional communities are designated for the AB 617 program, representatives from those CSCs will also be added to the TAG. The webpage for the TAG is available at this link: http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/technical-

Table 2-3: Technical Advisory Group meetings in 2019

Meeting #	Date	Approximate Attendees
1	February 27, 2019	45
2	May 29, 2019	45
3	July 18, 2019	45

Table 2-4: Roster for the AB 617 Technical Advisory Group

Name	Affiliation	Community
Jesse Marquez	Coalition for a Safe Environment	Wilmington, Carson, West Long Beach
Flavio Mercado (Alternate for Jesse Marquez)	Active Resident from Wilmington	Wilmington, Carson, West Long Beach
Jill Johnston	University of Southern California	Wilmington, Carson, West Long Beach
Uduak-Joe Ntuk	City of Los Angeles	Wilmington, Carson, West Long Beach
Tim DeMoss (Alternate for Uduak-Joe Ntuk)	Port of Los Angeles	Wilmington, Carson, West Long Beach
Ryan Sinclair	Loma Linda University	San Bernardino, Muscoy
Andreas Beyersdorf	California State University, San Bernardino	San Bernardino, Muscoy
Tammy Yamasaki	Southern California Edison	San Bernardino, Muscoy
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#### Additional Community Engagement

In addition to establishing the CSC and convening monthly meetings, South Coast AQMD staff conducts one-on-one or small group meetings with members, and attends meetings led by various community organizations. These meetings give CSC members an opportunity to provide input or address concerns directly with staff. Additionally, these meetings give staff an opportunity to answer questions and clarify information requested by CSC members. By attending meetings led by community organizations, staff can gain a better understanding of the unique issues faced by each community.

Broader public engagement is also important to the AB 617 program. Suggestion boxes provided at the CSC meetings allows CSC members, as well as the general public, to provide input and suggestions on the AB 617 process. Staff reviews the comments after each CSC meeting, and responds as needed. Anonymous submissions are accepted. In addition, a Community Affairs Table at the CSC meetings provides a forum for community members to share flyers and handouts about events and programs occuring in the community.

Throughout the development of the CERP, community liaisons and other staff met with community members, environmental justice organizations, industry and other stakeholders to provide assistance and/or prompt response to concerns raised about the CSC process. Community liaisons also attended invited meetings from local organizations, environmental justice groups, city and county government agencies to promote participation in the development and implementation of the CERP. Staff attended meetings hosted by other entities in this community to give presentations on the AB 617 CERP development, and had more than 25 in-person or phone meetings with CSC members to discuss the CSC process and seek input on the CERP actions. South Coast AQMD staff will continue to work with the CSC to implement the CERP actions and provide periodic community updates on the progress of implementing the plan. Community engagement is essential to the success of the CERP as well as the AB 617 program as a whole, and all parties are committed to build and improve upon existing outreach efforts in the coming months and years.



# CHAPTER 3A:

### COMMUNITY PROFILE



## Chapter 3a: Community Profile Introduction

It is essential to understand the characteristics of a community and the profile of air pollution sources in order to address community air quality priorities. following community profile provides a general overview of the East Los Angeles, Boyle Heights, West Commerce community, including the types of air pollution impacting the community, and a characterization of public health and socioeconomic factors. addition. this section includes information about the community boundary that reflects input from the Community Steering Committee (CSC); a

#### Chapter 3 Highlights

- The community profile is based upon input from the Community Steering Committee throughout the CERP development process
- The Community Steering Committee identified the top air quality priorities to be addressed in the CERP
- Data on land use; toxic air pollution impacts, public health factors; and both social and economic factors in the community provides useful background information
- Information about the sources of air pollution in the community is presented in a "source attribution" analysis (Chapter 3b)

summary of the air pollution concerns identified by the community; and the air quality priorities based on CSC and public input. These air quality priorities are addressed in the Community Emissions Reduction Plan (CERP) actions described in Chapter 5.

#### Community Boundary, Air Quality Concerns and Air Quality Priorities

During monthly CSC meetings, committee members, members of the public, and South Coast AQMD staff worked together to shape the elements and actions described in this Plan. Topics discussed with the CSC include:

- What should be the community boundaries for the AB 617 community plans?
- What air quality concerns does the community have?
- What are the top air quality priorities that the community would like to address through the AB 617 CERP?
- What **priority actions** should be included in the CERP?
- What should the **goals** for the priority actions include?
- Additional feedback on the Draft CERP

The process is summarized in Table 3a-1. CSC members discussed which geographic areas should be included within the community boundary (Figure 3a-1). The East Los Angeles, Boyle Heights, West Commerce CSC established two distinct community boundaries to represent this community for the purpose of AB 617 community plan implementation. The "Impacted Community" boundary focuses on the places in the community where community members live, work, go to school, and spend the majority of their time. The "Emissions Study Area" boundary includes both the Impacted Community

and additional air pollution sources (e.g., facilities and major truck routes) that may affect the Impacted Community. Regions within and near either community boundary will benefit from the emissions reductions within the boundary.

The CSC and members of the public participated in an interactive mapping activity to identify community air quality concerns, which were posted on the webpage. These community air quality concerns are shown in Figure 3a-1 and listed in Table 3a-2. The vast majority of the concerns identified were within the Emissions Study Area.

Air quality concerns were grouped into categories (e.g., metal processing, truck and automobile traffic, railyards, etc.) and CSC members, as well as the public prioritized the top air quality concerns to be addressed through this CERP. CSC members were invited to provide ideas and input on CERP actions and also meet with South Coast AQMD staff to draft CERP actions together. The highest priority actions were included in the Draft CERP based on input from the CSC members.

The work to implement the CERP and Community Air Monitoring Plan (CAMP)<sup>1</sup> is dynamic, thus, certain action items have been written with built-in flexibility to permit necessary adjustments as new information becomes available. South Coast AQMD staff is committed to working with CSC members to evaluate ongoing actions and progress.

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Interactive map of air quality concerns in the East Los Angeles, Boyle Heights, West Commerce community, <a href="https://scaqmd-online.maps.arcgis.com/apps/View/index.html?appid=3e6b40c9a9d94d01bf8d1cc02767370c&extent=118.2963,33.9664,-118.0650,34.0778">https://scaqmd-online.maps.arcgis.com/apps/View/index.html?appid=3e6b40c9a9d94d01bf8d1cc02767370c&extent=118.2963,33.9664,-118.0650,34.0778</a>, Accessed July 3, 2019.

Table 3a-1: Process of CSC Input on CERP elements

CSC Meeting #	Discussion Topic(s)	CSC input	How was this CSC input used in the CERP development process?	
#1 November 2018	Community Air Quality Concerns and Community Boundary	Refined community boundaries. Identified community air quality concerns.  Outcome: List of air quality concerns	Boundaries were used to define focus area for CERP actions (see Meetings #4-5). Concerns were prioritized for inclusion in Plans (see Meeting #3).	
#2 January 2019	Community Boundary	Refined <b>community boundaries</b> . <u>Outcome</u> : Community boundary	<b>Boundaries</b> were used to define focus area for CERP actions (see Meetings #4-5).	
#3 February 2019	Air Quality Concern Prioritization	Prioritized which concerns would be addressed in Plans.  Outcome: Air quality priorities	Actions were developed for air quality priorities (Meetings #4 and #5)	
#4 March 2019	Strategies & Proposed Actions (Part 1)	Ideas for <b>actions</b> can be written into the Plans. Staff will work with CSC	Feedback on actions were used to develop the list of <b>priority actions</b> (Meeting #6).	
#5 April 2019	Strategies & Proposed Actions (Part 2), Draft CAMP, and Draft CERP Table of Contents & Action Template	members to write CERP actions.  Outcome: Draft focused list of actions for CERP  Community bus tour provided additional insight on community concerns and experiences.		
#6 May 2019	Focused list of CERP Actions ("priority actions")	Provided feedback on which <b>priority actions</b> should be included in CERP. <u>Outcome</u> : List of priority actions for CERP	Feedback on actions were used to finalize the list of <b>priority actions</b> to be included in the <b>Draft CERP</b> .	
#7 June 2019	Draft CERP, Goals for each CERP Action (Part 1)	Feedback on <b>Draft CERP</b> . Ideas for specific goals for each CERP action. <u>Outcome</u> : Revised Draft CERP	Feedback on <b>Draft CERP</b> and ideas for specific goals will be used to inform the <b>Draft Final CERP</b> in the Board package.	
#8 July 2019	Goals for each CERP Action (Part 2)			
#9 August 2019	Final Discussion of Draft CERP	Final revisions for Draft CERP before it is submitted to South Coast AQMD Board for consideration.  Outcome: Draft Final CERP and Appendices	Final comments to be addressed in Draft Final CERP that is part of the Board package.	

Figure 3a-1: Map of the Impacted Community and Emissions Study Area boundaries of the East Los Angeles, Boyle Heights, West Commerce community and the air quality concerns identified by the CSC and members of the public

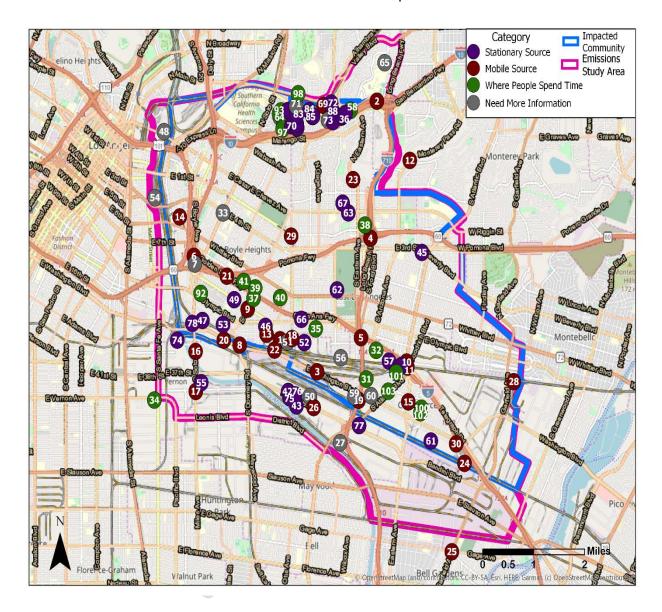


Table 3a-2: List of air quality concerns identified by the East Los Angeles, Boyle Heights, West Commerce CSC and members of the public

Label	Concern Name	Category	Label	Concern Name	Category
1	Preferred cold service business	Mobile Source	54	Tire Shops, other industry	Need More Info
2	Metrolink	Mobile Source	55	Farmer John	Stationary Source
3	BNSF Railyard/Union Pacific	Mobile Source	56	Construction of cold storage	Need More Info
4	710/60 Fwy Intersection	Mobile Source	57	Adel Wiggins Group-Industry	Stationary Source
5	710/5 Fwy Intersection	Mobile Source	58	Metal facility	Need More Info
6	East LA Interchange	Mobile Source	59	Industrial Sources	Need More Info
7	Transfer Yard	Need More Info	60	Oil Production	Need More Info
8	Truck Route	Mobile Source	61	Refuse of Energy Facility	Stationary Source
9	Truck Route on Lorena St.	Mobile Source	62	Calvary Cemetery	Stationary Source
10	Trucks	Mobile Source	63	De La Rosa Auto Services	Stationary Source
11	Trains	Mobile Source	64	Pollution around Murchison St.	Need More Info
12	Warehouses	Mobile Source	65	Sulfur smell near CSULA	Need More Info
13	Trucks Idling	Mobile Source	66	Soil remediation from closed gasoline retail	Need More info
14	Trucks Idling	Mobile Source	67	Soil remediation from closed gasoline retail	Need More Info
15	Truck Route	Mobile Source	68	Plating Site	Stationary Source
16	Truck Route	Mobile Source	69	Hai's Trucking	Mobile Source
17	Trucks	Mobile Source	70	JSL Foods	Stationary Source
18	Trucks	Mobile Source	71	Xebec Developer/Last Mile Infill	Need More Info
19	710 Fwy	Mobile Source	72	Polychemie	Stationary Source
20	Truck Route	Mobile Source	73	Republic Services	Need More Info
21	Freeway Interchange	Mobile Source	74	Darling Delaware	Stationary Source
22	Trains and Trucks Idling	Mobile Source	75	Baker Commodities	Stationary Source
23	Heavy Industry	Mobile Source	76	West Coast Rendering	Stationary Source
24	BNSF Intermodal Railyard	Mobile Source	77	D & D Cremation Services	Stationary Source
25	Traffic	Mobile Source	78	Toxic Waste Handlers	Stationary Source
26	Bandini Blvd	Mobile Source	79	Accurate Plating Co	Stationary Source
27	Construction of CEMEX	Need More Info	80	Cardenas Auto/Body Repair	Stationary Source
28	Rail Traffic	Mobile Source	81	B and B Towing Service	Stationary Source
29	Truck Traffic	Mobile Source	82	Southland Disposal	Stationary Source
30	Truck Traffic	Mobile Source	83	GU's Recycling	Stationary Source
31	Bandini Park	Where People Spend Time	84	AMS Auto Buy	Stationary Source
32	Bristow Park	Where People Spend Time	85	R G Diecutting & Foil Graphics	Stationary Source
33	New School development at old Lincoln Hospital	Need More Info	86	D & S Autowrecking	Need More Info
34	Vernon City Elementary School	Where People Spend Time	87	New California Bumpers	Stationary Source

Label	Concern Name	Category	Label	Concern Name	Category
35	Eastman Avenue Elementary School	Where People Spend Time	88	STIC-Adhesive Products Co	Stationary Source
36	Daycares near Valmont Coatings	Need More Info	89	Foote Axle & Forge	Stationary Source
37	De La Hoya Ánimo Charter High School	Where People Spend Time	90	Valmont Coating Industries	Stationary Source
38	Volunteers of America Humphreys Head Start	Where People Spend Time	91	Ponce's Body	Stationary Source
39	Lorena Street Elementary School	Where People Spend Time	92	Carmen Lomas Garza Primary Center	Where People Spend Time
40	Odd Fellows Cemetery	Where People Spend Time	93	Murchison Street Elementary	Where People Spend Time
41	Garcia Park	Where People Spend Time	94	Murchison Street Early Education Center	Where People Spend Time
42	Exide Technologies	Stationary Source	95	Ramona Gardens Housing Projects	Need More Info
43	West Coast Rendering	Stationary Source	96	Ramona Head Start/State Pre- School	Where People Spend Time
44	Valmont Coatings	Stationary Source	97	Boys and Girls Club	Where People Spend Time
45	San Cris Auto body Shop	Stationary Source	98	Ming Ya Buddhist Association	Where People Spend Time
46	Brite Plating Co/Metal Finishing Marketers	Stationary Source	99	The Floricanto Center for the Preforming Arts	Where People Spend Time
47	Toxic Waste Recycling Plant – Mana Scrap Recycling Facility	Stationary Source	100	Rosewood Park and Library	Where People Spend Time
48	Gravel Grinding	Need More Info	101	City of Commerce Teen Center	Where People Spend Time
49	Odors	Need More Info	102	City of Commerce Senior Center	Where People Spend Time
50	Dioxin and Furan Concerns	Need More Info	103	Atlantic Branch Library	Where People Spend Time
51	Refinery	Need More Info			
52	99 Cents facility	Stationary Source			
53	Textile Companies – A Plus Fabrics	Stationary Source			

The South Coast AQMD develops and enforces air pollution regulations to reduce emissions, improve air quality and protect public health. Many South Coast AQMD rules are related to a specific type of operation or pollution source. Figure 3a-2 describes the number of facilities in this community that are subject to some key South Coast AQMD rules to control emissions from facilities processing metals. The figure also includes information about facilities that are in key state and federal programs, which include major sources of air pollution or other types of environmental pollution. Appendix 3a also provides a list of facilities in the community that have prior and/or ongoing AB 2588 risk reduction plans and the facilities subject to Best Available Retrofit Control Technology (BARCT).

Figure 3a-2: Key stationary sources in the East Los Angeles, Boyle Heights, West Commerce community, by regulatory program



**Rule 1407** reduces emissionss of arsenic, cadmium, and nickel from metal melting operations.

Rule 1420 reduces emissions of lead from facilities

**Rule 1426** reduces emissions from facilities performing chromium, nickel, cadmium, lead or copper electroplating operations, or chromic acid anodizing

**Rule 1469** reduces hexavalent chromium emissions from chromium electroplating and chromic acid anodizing operations

**Assembly Bill 2588** (AB2588) is a statewide program that focuses on reducing air toxics pollution from facilities, and requires facilities above certain levels to disclose and/or reduce risks

The **U.S. EPA Title V program** is a permitting program that includes all major sources across the United States.

The **U.S. EPA Superfund** program conducts environmental clean ups of some of the most contaminated land, and responds to environmental emergencies, oil spills, and natural disasters

The following air quality priorities for the CERP were identified by the CSC and members of the public for the East Los Angeles, Boyle Heights, West Commerce community:

- Neighborhood and freeway traffic (trucks and automobiles)
- Railyards
- Metal processing facilities
- Rendering facilities
- Auto body shops

- Exposure reduction for sensitive populations in schools, childcare centers, community centers, libraries, and housing projects
- General concerns about industrial facilities, including waste transfer stations

Actions to address each of these air quality priorities are described in Chapter 5.

The South Coast AQMD and the California Air Resources Board (CARB) both develop and enforce air pollution regulations to improve air quality and protect public health. While CARB has primary authority over mobile sources, the South Coast AQMD has authority over stationary sources and "indirect sources", which are facilities that attract mobile sources. Examples of indirect sources include warehouses and railyards. Specific information about ongoing rule development that is relevant to these air quality priorities is provided in Chapter 5.

### Community Air Pollution Profile and Related Data

Understanding what air pollution sources exist in the community and what air pollutants come from these sources helps identify key issues that can be addressed through CERP actions. This section presents data based on previous cumulative impact studies<sup>ii</sup> to describe the impacts of toxic air pollutants in this community, as well as other environmental pollution, public health factors, and social and economic factors that make people more sensitive or vulnerable to the health effects of pollution.<sup>2</sup>

The East Los Angeles, Boyle Heights, West Commerce community is shown in Figure 3a-1. The Impacted Community includes a land area of 18.96 square miles, and the Emission Study Area includes an area of 25.59 square miles. About 41% of this land area is used for residential living, 19% is zoned for commercial uses, 21% is zoned for industrial uses, and 10% is used for freeways, roadways, and land used for utilities and communications services (Figure 3a-3). III

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ii More information regarding MATES IV and the final report can be found on South Coast AQMD's website at, <a href="http://www.aqmd.gov/home/air-quality/air-quality-studies/health-studies/matesiv">http://www.aqmd.gov/home/air-quality/air-quality-studies/health-studies/matesiv</a>.

Land use refers to how certain areas of land are classified for development and use. Land use data is often used for city or county planning, such as the placement of housing developments and transportation hubs. Land use data is derived from the 2016 Southern California Association of Governments (SCAG) Regional Transportation Plan/ Sustainable Communities Strategy, which is based on 2012 data.

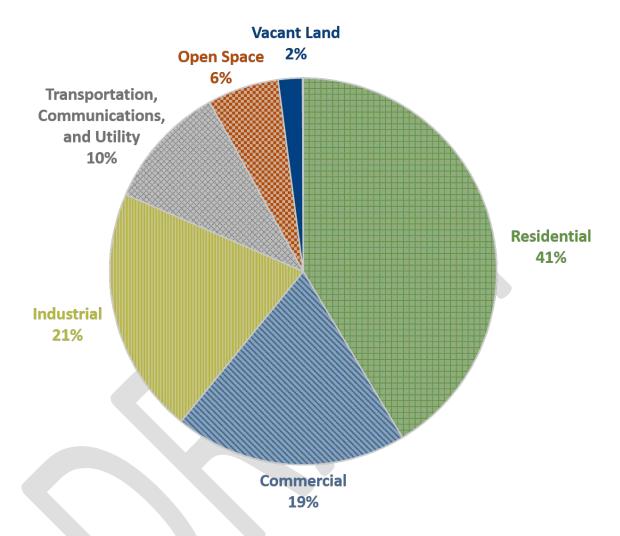


Figure 3a-3: Land use profile in East Los Angeles, Boyle Heights, West Commerce

Air toxics are one group of air pollutants that can affect public health on a local community scale. This includes pollutants from diesel exhaust, metal particulate pollutants (e.g., hexavalent chromium, lead, arsenic, nickel, etc.), and gases (e.g., benzene, formaldehyde, etc.). The South Coast AQMD conducts the Multiple Air Toxics Exposure Study (MATES) every few years to understand the cumulative health impacts of air toxics in communities across the region. The most recently completed study was MATES IV, which was conducted in 2012-2013, and used air toxics monitoring, emissions inventories, modeling, and health risk assessment techniques to calculate the cancer risk due to toxic air pollutants ("air toxics cancer risk"). MATES V is currently in progress. Based on MATES IV modeled data, approximately three-quarters of the air toxics cancer risk in the Basin is due to diesel particulate matter (Figure 3a-4).

iv More information regarding MATES IV and the final report can be found on South Coast AQMD's website at: <a href="http://www.aqmd.gov/home/air-quality/air-quality-studies/health-studies/matesiv">http://www.aqmd.gov/home/air-quality/air-quality-studies/health-studies/matesiv</a>.

The average air toxics cancer risk in the East Los Angeles, Boyle Heights, West Commerce community is higher than the Basin-wide average, and dominated by diesel particulate matter.

Figure 3a-4: Air toxics cancer risk, based on MATES IV modeled data

Average in the East Los Angeles, Boyle
Heights, West Commerce Community

Average in South Coast AQMD's
Jurisdiction

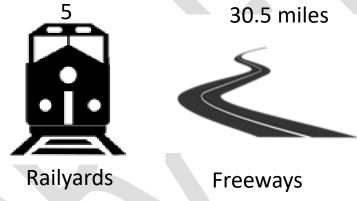
0 400 800 1200 1600

Air Toxics Cancer Risk (chances per one million)

Risk from Other air toxics

Risk from Diesel Particulate Matter

Figure 3a-5: Diesel mobile sources in East Los Angeles, Boyle Heights, West Commerce



Mobile sources include trucks, ships, trains, cars, buses, and other mobile equipment. Much of this equipment is powered by diesel, which is the air toxic pollutant with the highest impact in this community. The community includes more than 30.5 miles of freeways and 5 railyards, and many of these are located near residential areas (Figure 3a-5).

Understanding the community's public health and socioeconomic profile helps to provide context for the work being done through this CERP. CalEnviroScreen 3.0 is a screening tool developed by the California Office of Environmental Health Hazard Assessment (OEHHA) that is used to identify communities that are most affected by various sources of pollution, and where people are especially vulnerable to the effects of pollution. The CalEnviroScreen 3.0 data show that this community has public health factors, as well as social and economic factors, that make the community more sensitive and vulnerable to the harmful effects of air pollution compared to statewide averages (Figure 3a-6 and Figure 3a-7). These data show that, on average, the East Los Angeles, Boyle Heights, West Commerce community has generally worse public health factors and more social and economic disadvantages compared to California as a whole. The public health factors specifically show that this community has 3a-10

higher rates of emergency department visits for asthma and heart disease, and babies born with a low weight in comparison to statewide averages.

Figure 3a-6: CalEnviroScreen 3.0 scores for public health factors in East Los Angeles, Boyle Heights, West Commerce compared to statewide averages

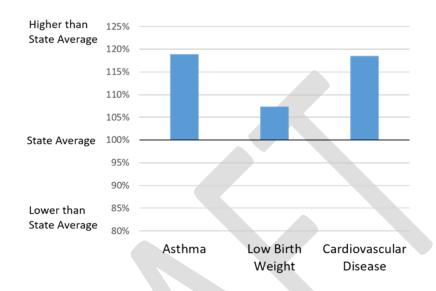
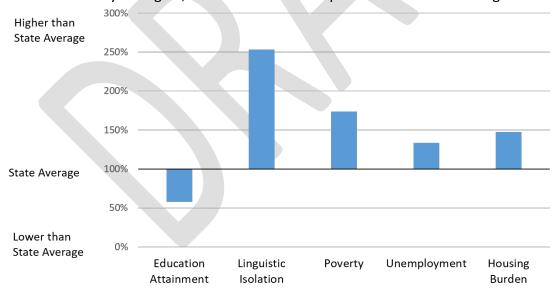


Figure 3a-7: CalEnviroScreen 3.0 scores for social and economic factors in East Los Angeles, Boyle Heights, West Commerce compared to statewide averages<sup>v,vi</sup>



<sup>&</sup>lt;sup>v</sup> The metric of Educational Attainment in CalEnviroScreen 3.0 is defined as the percent of people whose highest level of education is less than a high school education. A lower percentile score shown in the blue bar on the graph for this metric means the community has fewer people who have completed a high school education.

vi The metric of Linguistic Isolation in CalEnviroScreen 3.0 is defined as the percent of households where no one over age 14 speaks English well. A higher percentile score shown in the blue bar on the graph for this metric means there are more households that meet this definition.

### References

- 1. South Coast AQMD, Community Air Monitoring Plan (CAMP) for the East Los Angeles, Boyle Heights, West Commerce community, <a href="http://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/elabhwc-camp.pdf">http://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/elabhwc-camp.pdf</a>, Accessed July 3, 2019.
- 2. Office of Environmental Health Hazard Assessment. CalEnviroScreen 3.0. https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-30, Accessed July 3, 2019.



# CHAPTER 3B:

# **SOURCE ATTRIBUTION**



Emissions and Source Attribution for East Los Angeles, Boyle Heights and West Commerce Community

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### 1. Introduction

The Community Emissions Reduction Program (CERP) needs to identify air pollution challenges that each community faces, and define strategies to reduce the exposure burden from sources of criteria air pollutants (CAPs) and toxic air contaminants (TACs). Thus, rigorous accounting of sources and their resulting emissions are required to produce an accurate emissions inventory that will serve as a baseline reference from which emission reductions can be measured. This rigorous accounting of sources, their emissions and their contribution to cumulative exposure burden is what the CARB guidelines identify as source attribution. Per the direction of CARB guidelines, source attribution is required to meet the following AB 617 statutory requirements:

California Health and Safety Code § 44391.2 (b) (2) directs CARB to provide "[a] methodology for assessing and identifying the contributing sources or categories of sources, including, but not limited to, stationary and mobile sources, and an estimate of their relative contribution to elevated exposure to air pollution in impacted communities..."

CARB recommended five technical approaches to conduct source attribution analysis. They are emissions inventory, air quality modeling, targeted air monitoring/back trajectory/pollution roses/inverse modeling, chemical mass balance and positive matrix factorization. Among them, based on the availability of data and resources, an emissions inventory and an air quality modeling analysis are source attribution tools employed to identify sources contributing to air pollution levels in the community, with an emphasis on identifying sources within the community (emissions inventory). More information on source attribution methods is included in the Source Attribution Methodology report. The most recent air quality modeling analysis was conducted as part of the Multiple Air Toxics Exposure Study (MATES IV) in 2015, which showed Diesel Particulate Matter (DPM) was the air pollutant that contributed most to the air toxics cancer risk in the South Coast AQMD, with the ELABHWC community having higher air toxics cancer risk compared to the overall average (Figure 3-5). A community-specific emissions inventory was developed for criteria air pollutants (CAPs) and TACs based on the most recent available datasets.

The ELABHWC community contains some obvious sources of air pollution, including over 30 miles of major freeways and 5 major rail yards within the community that support the goods movement industry. The community also includes a wide range of industrial facilities, including metal processing, surface coatings, auto body shops, rendering facilities, and warehousing that attracts heavy-duty truck traffic. The source attribution analysis highlights that in the year 2017, on-road and off-road mobile sources were the predominant sources of DPM, with the major contributors being heavy-heavy duty trucks, medium-heavy duty trucks, off-road diesel equipment, and trains. In this community, stationary sources and area sources are the main sources of hexavalent chromium and 1,3-butadiene, with fuel combustion in manufacturing and coating industries being the main source of hexavalent chromium, and the chemical industry as the major source for 1,3-butadiene emissions. The analysis presented in this chapter provides further details on the sources of VOCs and PM2.5. Projected emissions in future years show decreases in DPM emissions, although DPM continues to be the main contributor to air toxics cancer risk.

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<sup>&</sup>lt;sup>1</sup> Methodology for Source Attribution Analyses for the first year AB 617 Communities in the South Coast Air Basin (Technical Report), 2019. [add URL when available]

While detailed methodology to develop these emissions is provided in the Source Attribution Methodology report<sup>2</sup>, the community-level emissions and their sources are discussed in this report. Base year emissions of CAPs and TACs are provided in section 2. Future year emissions of CAPs and TACs are discussed in section 3, and a summary is provided in section 4.

### 2. Base year emissions inventory and source attribution

### 2.1 Overall profiles of CAPs and TACs

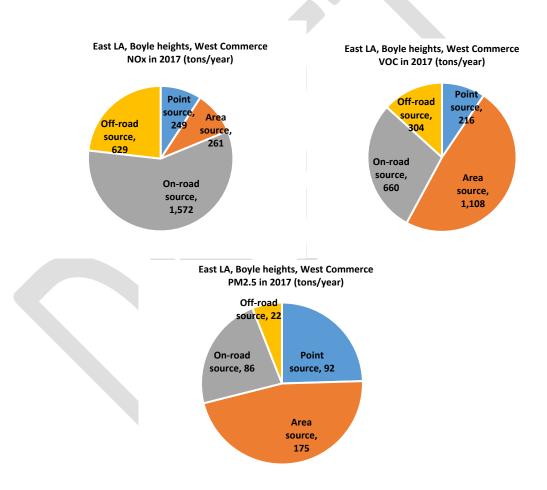
A variety of sources contribute to the emissions of criteria pollutants in the East Los Angeles, Boyle Heights, West Commerce community, with different sources emitting different air pollutant species (**Figure 1**). NOx emissions are related to combustion sources. In this community, on-road mobile sources are the largest emitters of NOx, with heavy-duty trucks being the largest contributor. Off-road mobile sources are the second largest contributor to NOx, and includes trains and off-road equipment. Area sources of NOx are mainly from fuel combustion for space and water heating at commercial businesses and homes, whereas point sources include a large mineral processing plant, manufacturing facilities, and electric utilities.

VOC emissions mostly come from area sources, specifically from consumer products and outdoor paints (architectural coatings), as well as vehicle exhaust. The largest contributors to PM2.5 emissions are from area sources, such as commercial cooking, residential wood burning (residential fuel combustion), and paved road dust. PM is also emitted from mobile sources via vehicle exhaust and tire and brake wear. While paved road dust is also related to vehicles traveling on roads, it is considered as an area source rather than a mobile source. It is important to note that ambient PM2.5 concentrations in the community have decreased steadily in the past decades due to the reductions of PM2.5 precursor emissions such as NOx, SOx, and VOC. Ambient PM2.5 can be either formed through chemical reactions of its precursor pollutants or be emitted directly from sources. In the South Coast Air Basin icnluding this community, majority of ambient PM is chemically produced rather than directly emitted from sources. Accordingly, even if PM2.5 emission has not decreased much, ambient PM2.5 concentrations have been improved substantially. South Coast Air Basin is close to the attainment of the U.S. EPA's ambient air quality standards for PM2.5.

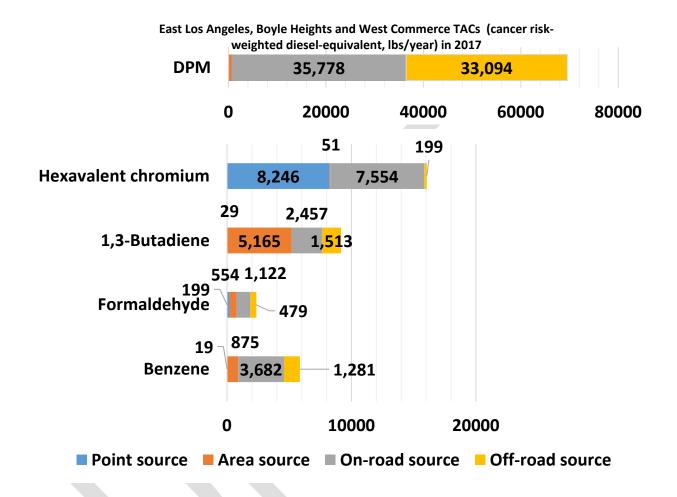
TAC emissions from point sources were compiled from the emissions reported by facilities. TAC emissions from area, on-road, and off-road sources were calculated using chemical speciation profiles applied to PM or TOG emissions. Details on the chemical speciation profiles are provided in a separate Source Attribution Methodology report<sup>1</sup>. In total, 22 air toxic pollutants were analyzed and included in this report. This list of air toxic pollutants is consistent with the list of TACs that facilities are required to report under the South Coast AQMD Annual Emissions Reporting (AER) program, except chlorofluorocarbons (CFCs) and ammonia were not included. CFCs do not have an associated air toxics cancer risk, whereas ammonia is included in the CAPs inventory because is a PM precursor.

<sup>&</sup>lt;sup>2</sup> Methodology for Source Attribution Analyses for the first year AB 617 Communities in the South Coast Air Basin (Technical Report), 2019. [add URL when available]

The contribution from point, area, on-road and off-road emission sources to TACs emissions in this community are presented in **Figure 2**. Note that the emissions in the figure are weighted based on the air toxics cancer risk of each TAC relative to diesel PM (DPM). For example, Cr<sup>6+</sup> has an approximately 464 times higher air toxics cancer risk than DPM per unit weight. Thus, Cr<sup>6+</sup> emissions are multiplied by 464 to estimate the air toxics cancer-risk-weighted emissions of Cr<sup>6+</sup>. The units in the air toxics cancer risk-weighted DPM-equivalent emissions are expressed in pounds per year (lbs/year). This weighting approach enables a comparison of the contribution of each TAC to overall air toxics cancer risk using a consistent scale. **Figure 2** indicates that DPM is the largest contributor to the overall air toxics cancer risk in the community, followed by hexavalent chromium, 1,3-butadiene, and benzene. **Figure 2** also indicates the major source categories from which the major TACs originate. Most of the DPM is emitted from mobile sources. A significant portion of Cr<sup>6+</sup> is emitted from on-road mobile sources, mostly from brake wear. A detailed emission inventory by major source categories is provided in the Appendix.



**Figure 1.** Contribution of major source categories to NOx emissions, TOG emissions, PM2.5 emissions in the East Los Angeles, Boyle Heights, West Commerce community in 2017 (tons/year)



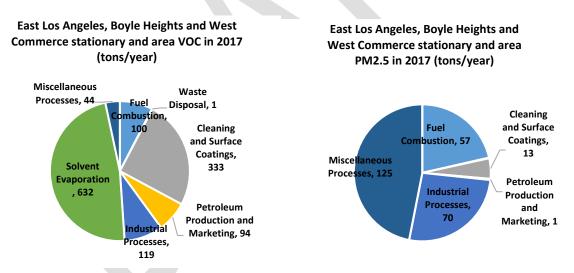
**Figure 2.** Contribution of major sources to toxic air contaminant emissions (air toxic cancer risk-weighted diesel-equivalent, lbs/year) in the East Los Angeles, Boyle Heights, West Commerce community in 2017. Note the different scale for Diesel PM with respect to the other air toxics.

### 2.2 Stationary and area sources

**Figure 3** provides the source attribution of VOC and PM2.5 emissions from stationary sources in the ELABHWC community in 2017. The largest contribution to VOC emissions is from solvent evaporation from consumer products. A wide range of industries also contribute significantly to total VOC emissions from stationary sources, with degreasing and surface coating being the second largest source of VOC from stationary and area sources, and gas stations (petroleum marketing) also being a significant source of VOC emissions.

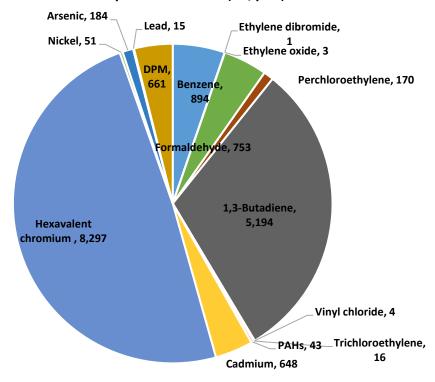
Emissions of PM2.5 in the ELABHWC community originate from a wide range of activities, including commercial cooking, residential and commercial fuel combustion, and paved road dust. In addition, emissions from various industries including electricity generation, mineral processing, and manufacturing contribute to total PM2.5 emissions.

**Figure 4** illustrates the emissions of the major TACs from stationary and area sources in the community. The emissions of each pollutant are weighted by their corresponding air toxics cancer risk relative to Diesel PM. In this community, hexavalent chromium and 1,3-butadiene are the most predominant air toxics from stationary and area sources. Hexavalent chromium is emitted from fuel combustion in manufacturing, and from coating industries (**Figure 5**), whereas the major source for 1,3-butadiene emissions is from the chemical industry.



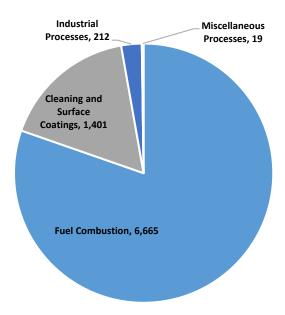
**Figure 3.** Source attribution of VOC emissions and PM2.5 emissions from stationary and area sources in the East Los Angeles, Boyle Heights, West Commerce community for the year 2017

# East Los Angeles, Boyle Heights and West Commerce air toxics from stationary and area in 2017 (lbs/year)



**Figure 4.** Toxic air contaminant emissions, weighted by air toxics cancer risk, from stationary sources in the East Los Angeles, Boyle Heights, West Commerce community for the year 2017, unit in lbs/year

#### East Los Angeles, Boyle Heights and West Commerce Cr<sup>6+</sup> stationary and area in 2017 (lbs/year)



**Figure 5.** Source attribution of Cr<sup>6+</sup> emissions from stationary and area sources in the East Los Angeles, Boyle Heights, West Commerce community for 2017 (weighted by air toxics cancer risk, in lbs/year)

#### 2.3 On-road mobile sources

In this community, passenger vehicles and light- and medium-duty vehicles contribute to the majority of VOC and PM2.5 emissions (**Figure 6**). VOC emissions are mostly from gasoline vehicles<sup>3</sup>, and, as a result, passenger cars are the main contributor to VOC emissions because of the large the number of vehicles and miles travelled by these types of vehicles. PM2.5 emissions from on-road sources are from fuel combustion as well as from tire and brake wear. Light and medium duty vehicles are the main contributors to the total emissions of PM2.5, because these vehicles travel the most miles within the community. Even though heavy-duty trucks drive less than 10% of the total vehicle miles travelled in Los Angeles County, heavy-duty trucks contribute to more than 25% of the total PM2.5 emissions from on-road sources<sup>4</sup>.

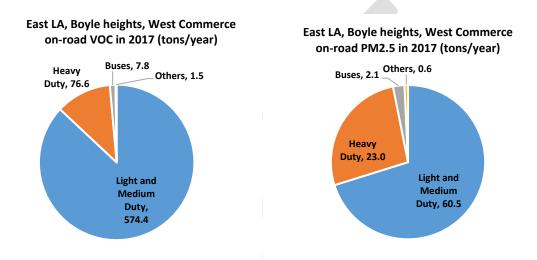
Toxic emissions from on-road sources are largely dominated by DPM (**Figure 7**). The largest contributor to DPM emissions is diesel-fueled heavy-duty trucks, so the largest impacts from on-road sources in the community are concentrated along the main goods movement corridors. The

<sup>&</sup>lt;sup>3</sup> These emissions are largely related to evaporative and running losses

<sup>&</sup>lt;sup>4</sup> Heavy-duty diesel vehicles tend to have higher PM exhaust and tire and brake wear emissions per mile driven compared to gasoline cars.

second largest contributor to air toxics cancer risk from on-road sources is hexavalent chromium, which is emitted from brake wear<sup>5</sup> and, to a smaller extent, from fuel combustion.

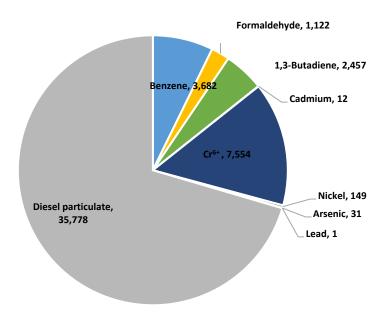
Other TACs emitted from on-road sources include benzene, 1,3-butadiene and formaldehyde. The source of benzene is from evaporative losses and from the incomplete combustion of gasoline, whereas formaldehyde and 1,3-butadiene emissions are generated from fuel combustion.



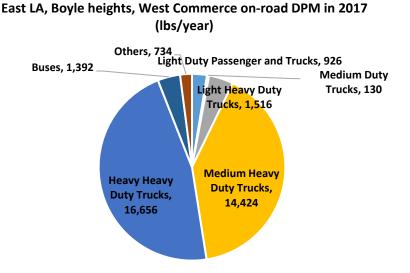
**Figure 6.** Source attribution of VOC emissions and PM2.5 emissions from on-road sources in the East Los Angeles, Boyle Heights, and West Commerce community for 2017

<sup>5</sup> A small fraction of hexavalent chromium was considered to originate from vehicle brake wear. The emission factors were empirically adjusted for the MATES IV analysis. While this approach worked reasonably well for the MATES analysis, further evaluation may be required for adapting this adjustment to more recent data. For example, an adjustment may be required to reflect cleaner vehicle fuels compared to those in use during previous MATES.

# 2017 TAC from on-road sources East LA, Boyle Heights, West Commerce (lbs/year)



**Figure 7**. Toxic air contaminant emissions, weighted by air toxics cancer risk, from on-road mobile sources in the East Los Angeles, Boyle Heights, West Commerce community for the year 2017, unit in lbs/year



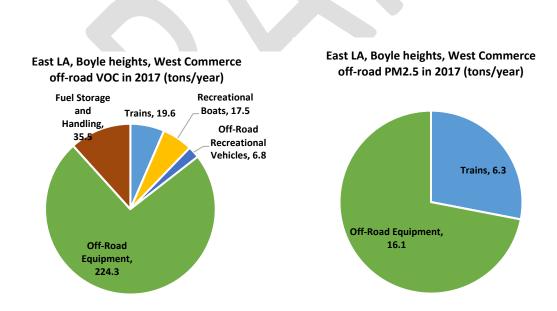
**Figure 8.** Source attribution of DPM emissions from stationary and area sources in the East Los Angeles, Boyle Heights, West Commerce community for 2017 (weighted by air toxics cancer risk, in lbs/year)

#### 2.4 Off-road mobile sources

**Figure 9** presents the major sources of VOC and PM2.5 emissions from off-road sources. The largest contributor to total VOC from off-road sources in the community is small off-road equipment. This category includes small off-road spark-ignition engines used in lawn and garden equipment, industrial, logging, airport ground support, and commercial utility equipment, golf carts, and specialty vehicles. Other significant sources of VOC include evaporative emissions from fuel storage and handling, recreational boats and recreational vehicles, and emissions from trains. Although there is no major waterway or waterbody in the ELABHWC community, boats that are parked in the community still emit pollutants through fuel evaporation.

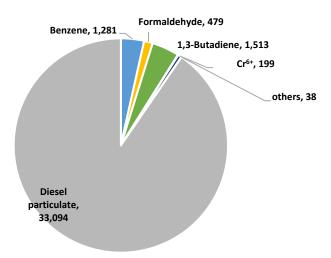
As in the case of VOC emissions, the largest off-road source contributing to PM2.5 emissions is from small off-road equipment. The second largest contribution to PM2.5 emissions from off-road sources in the community is from trains. There are 5 large railyards within the community boundaries, and some of them are near residential areas.

**Figure 10** presents the contribution of TAC emissions from off-road sources in the ELABHWC community. Diesel PM is the toxic air contaminant that contributes the most to total air toxics cancer risk in the community from off-road sources. The two main sources of DPM are trains and diesel off-road equipment (**Figure 11**).

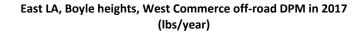


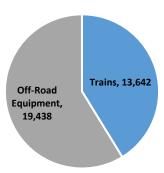
**Figure 9.** Source attribution of VOC emissions and PM2.5 emissions from off-road sources in the East Los Angeles, Boyle Heights and West Commerce community for the years 2017

# 2017 TAC from off-road sources East LA, Boyle Heights, West Commerce (lbs/year)



**Figure 10.** Toxic air contaminant emissions, weighted by air toxics cancer risk, from off-road sources in the East Los Angeles, Boyle Heights, West Commerce community for the year 2017, unit in lbs/year





**Figure 11.** Source attribution of DPM emissions from stationary and area sources in the East Los Angeles, Boyle Heights, West Commerce community for 2017 (weighted by air toxics cancer risk, in lbs/year)

### 3. Future year emissions inventory and source attribution

### 3.1 Trends of emission changes for CAPs and TACs

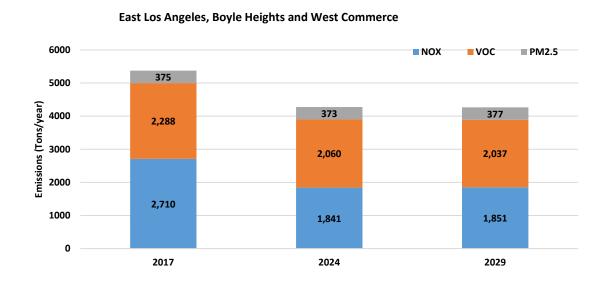
Future emissions of CAPs and TACs in the ELABHWC community are projected using the best available information for population growth, economic growth and emission adjustments reflecting ongoing or proposed regulations targeting specific air pollutants. To date, there are 10 facilities within the community boundary subject to Rule 1407 – Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Ferrous Metal Melting Operations and/or Rule 1420 – Emissions Standard for Lead that regulate toxic emissions from metal melting operations; five facilities subject to the Rule 1426 that regulates electroplating operations – Emissions from Metal Finishing Operations; 8 facilities subject to Rule 1496 1469 - Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations that regulates and/or Rule 1420 that regulate toxic emissions from metal melting operations; five facilities subject to the Rule 1426 that regulates electroplating operations; 8 facilities subject to Rule 1496 that regulates toxic emissions from electroplating and chromic acid anodizing operations. Furthermore, on-road DPM emissions from heavy-duty diesel vehicles in this community will be subject to diesel Truck and Bus Regulation enacted after 2017. Off-road diesel equipment is also subject to state regulations that will reduce DPM emissions. South Coast AQMD is developing various regulations to reduced NOx and VOC emissions since the adoption of the 2016 AQMP in March 2017. However, control factors for those newer regulations are under development and not reflected in the current inventory. The cutoff date for stationary NOx and VOC rules is December 2015. Future versions of emission inventory will reflect the newer regulations.

**Figure 12** presents the projected major CAPs emissions (NOx, VOC and PM2.5) in the ELABHWC community in the two future target years 2024 and 2029, along with the base year 2017. The NOx emissions in the community are expected to decrease substantially between the year 2017 (2,710 tons/year) to the year 2024 (1,841 tons/year), due to the existing regulations on mobile sources and the emission reduction commitments under the RECLAIM program. The NOx emissions in 2029 are projected to rise slightly (to 1,851 tons/year) due to the expected increase in industrial and mobile source activity projections. VOC emissions are expected to decrease by 10% between the years 2017 and 2029, mostly due to cleaner vehicle emissions. Unlike NOx and VOC emissions, PM2.5 emissions remain virtually unchanged, with less than a 1% change during the period from 2017 to 2029.

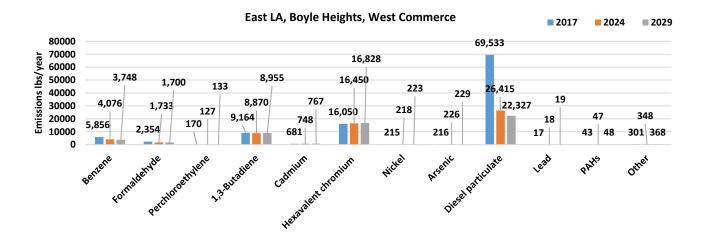
Trends for TAC emissions are shown in **Figure 13**. Diesel PM continues to dominate the TACs emission inventory in future years, despite a significant reduction in DPM from heavy-duty trucks. DPM decreases by 60% from 2017 (69,553 lbs/year) to 2024 (26,425 lbs/year), and continues to decline through 2029 (22,327 lbs/year). Hexavalent chromium is the second largest contributor to air toxics cancer risk, and increases slightly from 2017 to 2029, due to an increase in brake wear emissions and projected industrial activity growth. The third largest contributor to air toxics cancer risk is 1,3-butadiene, whose emissions remain relatively stable due to slight increases in industrial emissions offset by reductions in emissions from vehicles. Benzene and formaldehyde emissions decrease throughout the 12 year period due to decreases in the emissions from vehicles, whereas

emissions from metals, i.e., cadmium, nickel, arsenic and lead, show a slight increasing trend due to projected industrial activity growth.

It is important to note that many of the South Coast AQMD regulations addressing toxic metal pollution emissions from industrial facilities (e.g. South Coast AQMD Rule 1407 and Rule 1469) include requirements that reduce fugitive emissions from these facilities. Fugitive emissions can often account for the vast majority of the toxic metal emissions from a facility. Unfortunately, the methods available to create an emissions inventory are not able to reflect fugitive emissions from these facilities. Therefore, while the inventory may not show an overall decrease in toxic metal emissions the regulations result in overall decreased emissions due to reductions in fugitive emissions.



**Figure 12.** The community total emission trends for NOx, VOC & PM2.5 (tons/year) for the year of 2017, 2024 and 2029



**Figure 13**. The community total emission trends for toxic air contaminants (air toxics cancer risk-weighted diesel-equivalent emissions, lbs/year) for the year of 2017, 2024 and 2029

**Figure 14** presents the cumulative TAC emissions by the major categories for the three years of interest. The overall cancer-risk-weighted emissions decrease between 2017 and 2029. In particular, diesel heavy duty trucks and off-road equipment decrease substantially over the 12-year period, driving down the overall TAC emissions.



**Figure 14.** Toxic air contaminant emissions from all sources in the East Los Angeles, Boyle Heights, West Commerce community, shown by major categories. Emissions are weighted based on their cancer risk relative to DPM.

### 3.2 Stationary and Area Sources

Community-level emissions of NOx, VOC and PM2.5 from stationary and area sources are presented in **Figure 14** for the years 2017, 2024 and 2029. NOx emissions are expected to decline

from 2017 to 2024, due to the emission reductions from RECLAIM facilities.<sup>6</sup> VOC and PM2.5 emissions are expected to grow gradually due to growth in population, and in economic and industrial activities.

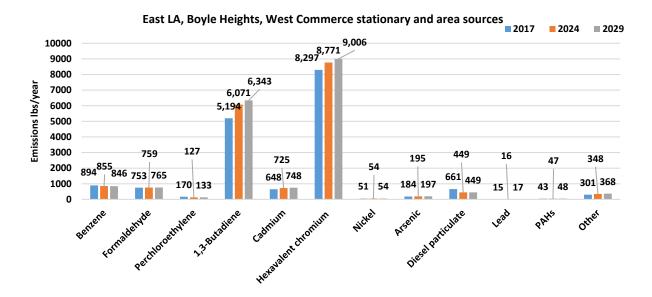
Emissions of hexavalent chromium and 1,3-butadiene are the largest contributors to total toxic emissions from area and stationary sources (**Figure 15**), and are expected to rise from 2017 to 2029 due to the projected industrial activity growth during the same period. Hexavalent chromium is emitted from fuel combustion in manufacturing, and from coating industries, whereas the major source for 1,3-butadiene emissions is from the chemical industry. Emissions of other TACs that are primarily emitted from industrial activities, i.e., formaldehyde, cadmium, arsenic, nickel, and lead, are also expected to increase due to industrial growth. Only benzene, DPM, and perchloroethylene emissions are expected to decline due to on-going regulations.

#### East LA, Boyle Heights, West Commerce stationary and area sources 2017 2024 2029 2000 Emissions lbs/year 1,447 1,406 1.324 1500 1000 509 443 438 285 291 500 267 0 NOX VOC PM2.5

**Figure 15.** Trends in NOx, VOC and PM25 emissions from stationary and area sources in the East Los Angeles, Boyle Heights, West Commerce community. Emissions are presented in pounds per year.

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<sup>&</sup>lt;sup>6</sup> NOx RECLAIM is an emission cap-and-trade program that includes lager stationary sources located in the Basin. The current regulation, Rule 2002 requires 12 tons per year of NOx emission reductions from 2016 to 2022. When the rule is fully implemented in 2022, no significant changes in NOx are expected except for a slight increase from 2024 to 2029 due to the growth in economic, industrial, and commercial activities. The 2016 AQMP includes a control measure to target an additional 5 tons per year of NOx reduction from the RECLAIM facilities by 2031. The impact of the additional "NOx shave" is not reflected in the community inventory since December 2015 was the cut off for stationary source regulations to reflect on the inventory. The rulemaking to achieve additional 5 TPD NOx is still ongoing and will be reflected on the inventory when it is finalized.



**Figure 16.** Trends in toxic air contaminant emissions (air toxics cancer-risk-weighted diesel-equivalent, lbs/year) from stationary and area sources in the East Los Angeles, Boyle Heights and West Commerce community

#### 3.3 On-road mobile sources

Trends for on-road emissions are presented in **Figure 16**. On-road emissions are expected to decline significantly from 2017 to 2024, due to turnover to cleaner vehicles for both light-duty vehicles and heavy-duty trucks. Vehicle emissions decrease from 2017 to 2024 despite the projected increase in vehicle activity, i.e. vehicle-miles traveled (VMT), for most vehicle categories (**Table 1**). After 2024, passenger vehicles will emit less NOx because the future vehicles are cleaner than current vehicles, despite an increase in VMT. On the other hand, while regulations on heavy-duty trucks after 2024 will decrease the emissions from individual trucks, the projected increase in heavy-duty truck activity offsets these gains. As a result, overall NOx emissions from on-road mobile sources increase slightly from 2024 to 2029.

VOC emissions are expected to decline for all vehicle types except for motorcycles, whose emissions are projected to grow steadily from 2017 to 2029. PM2.5 emissions are expected to decline for all vehicle types from 2017 to 2024. After 2024, the effect of vehicle regulations on light-, medium- and heavy-heavy duty trucks is offset by their growth activity. Emissions of PM2.5 from heavy-duty trucks are expected to increase slightly, offsetting passenger vehicle PM2.5 emission reductions. As a result, overall PM2.5 emissions from vehicles are projected to grow by 1 ton/year from 2024 to 2029.

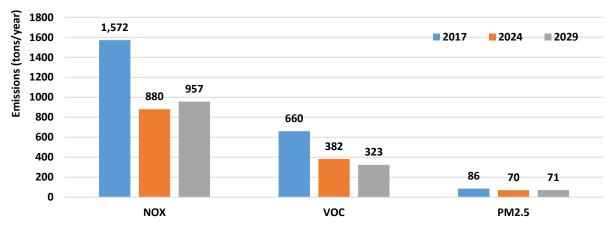
**Figure 17** presents the trends in emissions of toxic air contaminants from on-road mobile sources, with emissions weighting based on air toxics cancer risk relative to DPM. In 2017, DPM is the pollutant contributing most to the air toxics cancer risk, followed by hexavalent chromium. However, regulations on heavy-duty diesel trucks reduce the DPM emissions drastically from 2017 to 2024. Beyond 2024, the DPM emissions from heavy-duty diesel trucks increases slightly by 2029, due to an increase in VMT; however, the DPM emissions in 2029 are still XX% lower than in 2017. Hexavalent chromium emissions are predominantly from brake wear, which is directly related to VMT, with a small contribution from fuel combustion. Because VMT from vehicles is expected to increase, so are emissions of hexavalent chromium. Benzene emissions are projected to decline due to reductions in evaporative emissions from vehicles. Formaldehyde and 1,3-butadiene emissions are projected to decrease due to expected reductions in VOC emissions from vehicle exhaust.

**Table 1.** Trends for vehicle miles travelled (VMT) from on-road mobile sources in the East Los Angeles, Boyle Heights, West Commerce community

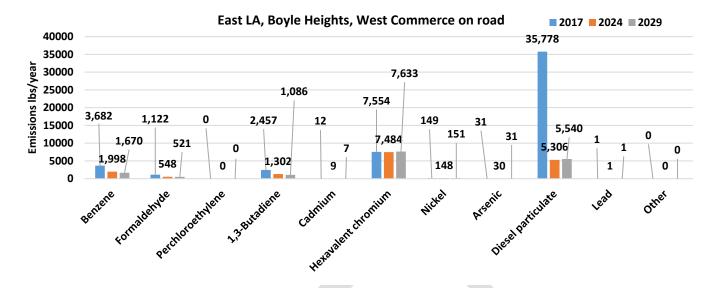
-	Vehicle Categories					
	Light and Light Heavy Medium Heavy					
Year	<b>Medium Duty</b>	Duty	<b>Heavy Duty</b>	<b>Heavy-Duty</b>	Buses	Total
2017	7,206	164	133	203	51	7,757
2024	7,316	181	193	307	57	8,054
2029	7,637	216	251	415	65	8,584

Unit in 1000 miles

### East LA, Boyle Heights, West Commerce (on-road source)



**Figure 17.** Trends in NOx, VOC and PM25 emissions from on-road mobile sources in the East Los Angeles, Boyle Heights, West Commerce community. Emission values in tons per year.



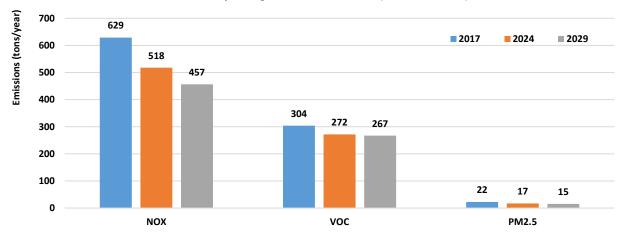
**Figure 18.** Trends in toxic air contaminant emissions (air toxics cancer risk weighted diesel-equivalent, lbs/year) from on-road sources in East Los Angeles, Boyle Heights, and West Commerce

#### 3.4 Off-road mobile sources

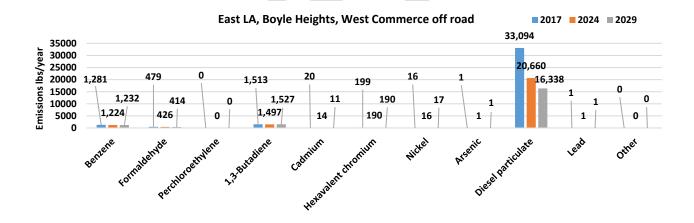
Trends in emissions of NOx, VOC, and PM2.5 from off-road mobile sources in the ELABHWC community are presented in **Figure 18**. All three pollutants are projected to decline steadily from 2017 to 2029. In general, emissions are expected to decline due to emission reductions from trains and industrial off-road equipment, due to turnover of older equipment to newer, cleaner equipment. Reductions in evaporative emissions from fuel storage handling and recreational vehicles drive the overall VOC reduction in the community.

Trends in toxic air contaminant emissions are presented in **Figure 19**. Emissions from off-road mobile sources in this community are dominated by diesel emissions from trains and heavy industrial and construction off-road equipment. Off-road equipment regulations and turnover to cleaner and more fuel-efficient locomotives reduce the overall TACs in the community. While benzene and 1,3-butadiene decrease from 2017 to 2024, the projected increase in industrial activity through 2029 reverts the effect of regulations shown in the 2017-2024 period. The emissions of the remaining TACs are projected to decline as a result of regulations.

#### East LA, Boyle Heights, West Commerce (off-road source)



**Figure 19.** Trends in NOx, VOC and PM25 emissions from off-road mobile sources in the East Los Angeles, Boyle Heights, West Commerce community. Emission values in tons per year.



**Figure 20.** Trends in toxic air contaminant emissions (air toxics cancer risk weighted diesel-equivalent, lbs/year) from off-road sources in East Los Angeles, Boyle Heights, and West Commerce

## 4. Summary

The main sources of air pollution emissions in the ELABHWC community are on-road traffic, trains, off-road equipment, and certain industrial activities.

NO<sub>X</sub> emissions in this community are dominated by mobile sources – both on-road and off-road – which account for 80% of the total emissions. Heavy-duty truck traffic, trains, and off-road equipment are the largest sources for NO<sub>X</sub>. Stationary and area sources contribute to 20% of NO<sub>X</sub> emissions in this community, mostly from fuel combustion in the residential, commercial, and industrial sectors.

VOC emissions are dominated by area sources, with consumer products being the largest source. Passenger vehicles and off-road equipment, such as lawn mowers and other small gasoline engines, are the largest contributors to VOC emissions from on-road and off-road sources, respectively.

Half of the PM2.5 emissions are from miscellaneous area sources that include commercial cooking, residential fuel combustion, construction, and paved road dust. Industrial activities involving mineral processing, manufacturing and power generation are the second largest source of emissions, with PM2.5 vehicle emissions also contributing significantly to total emissions.

Toxic air contaminants (TACs) emissions in the ELABHWC community are dominated by diesel particulate matter (DPM) from diesel exhaust. DPM is emitted from heavy-duty trucks, trains, and industrial off-road equipment. Hexavalent chromium is the second largest component of TACs based on risk-weighted emissions, and the major sources include industrial activities and brake wear from on-road vehicles. Other significant TAC species includes 1,3-butadiene and benzene, which are mostly emitted from mobile sources.

Future NOx emissions in the community are expected to decrease due to the existing regulations on mobile sources and the emission reduction commitments for major facilities. VOC emissions are also expected to decline, although they will decline more slowly compared to NOx reductions. Emissions of DPM from heavy-duty trucks are also expected to decrease substantially. CARB's In-Use Off-Road Diesel-Fueled Fleets Regulation will also contribute to reducing DPM. Emissions of hexavalent chromium and 1,3-butadiene from stationary and area sources are expected to increase slightly in the future years, due to increased industrial activity. However, in future years, DPM continues to be the main contributor to air toxics cancer risk in this community.



## CHAPTER 4:

### **ENFORCEMENT PLAN**



#### Chapter 4: Enforcement Plan

#### Introduction

This chapter describes the enforcement history and overall approach to enforcement by the South Coast AQMD and the California Air Resources Board (CARB). In addition, the Community Emissions Reduction Plan (CERP) includes focused enforcement actions, which are described within Chapter 5. It is important that enforcement actions are part of the overall AB 617 program actions, which enables the program to be more effective in addressing this community's air quality priorities.

#### Chapter 4 Highlights

- From 2016 to 2018, CARB conducted over 1,100 inspections and South Coast AQMD conducted approximately 526 inspections and responded to approximately 990 complaints in the East Los Angeles, Boyle Heights, West Commerce community.
- Both CARB and South Coast AQMD will continue to design their programs to most effectively address sources within their respective jurisdictions.
- An enforcement approach that utilizes specialized program structures, outreach efforts in the community, use of technology, and interagency partnerships can lead to further emission reductions.

#### Overview of Air Quality Related Enforcement Program - Purpose and Jurisdiction

The primary goal of enforcement activities is for regulated entities to achieve compliance with air quality rules and regulations, and to protect public health. Part of this process involves consistently identifying and resolving violations, thereby ensuring a level playing field for all regulated entities and preventing unfair advantages for companies that do not comply with rules and permit conditions.

Both CARB and South Coast AQMD regulate and enforce air pollution regulations. Both agencies have the right to conduct inspections of air pollution sources, and the right to issue violations that can lead to the recovery of penalties.<sup>i</sup>

An air pollution source can be a specific piece of equipment, a business, a government agency, or any other entity that creates air pollution. CARB is primarily responsible for enforcement of rules applying to trucks, buses, and other mobile sources, while South Coast AQMD is primarily responsible for enforcement relating to stationary sources (e.g., facilities).<sup>ii</sup>

<sup>&</sup>lt;sup>1</sup> More information about penalties is provided in the Appendix 4.

in some cases, CARB may have agreements that give local air districts delegated authority to enforce a particular CARB rule. Other regulations, such as CARB's truck idling regulation, expressly allow enforcement by local air quality regulators.

Table 4-1: Overview of regulatory authority for South Coast AQMD and CARB

Air Pollution Source Category	Examples	Main Regulatory Agency
Mobile sources <sup>iii</sup>	Trucks, buses, ships, boats, cargo handling equipment	CARB
Stationary sources	Refineries, power plants, oil and gas facilities, manufacturing plants; indirect sources	South Coast AQMD
Area-wide sources	Paint used on buildings, dust	South Coast AQMD
Sources of greenhouse gases	Methane and certain other emissions from mobile sources, refrigerants, and other sources	CARB and South Coast AQMD

#### **Enforcement History**

Over the years, both CARB and South Coast AQMD enforcement staff have had a significant presence in the community of East Los Angeles, Boyle Heights, West Commerce. This section provides the most recent 3-year enforcement history for each agency in this community.

#### South Coast AQMD Enforcement History in this Community

South Coast AQMD's enforcement presence includes many different compliance-related activities including, but not limited to, investigating complaints, responding to breakdowns, and performing facility inspections.

Responding to complaints is a crucial part of South Coast AQMD's enforcement program. By taking complaints directly from members of the public, inspectors can focus their efforts to identify and address air pollution problems that matter to the community. South Coast AQMD's enforcement team gives priority to complaints and attempts to respond to every air quality complaint received. The process of responding to a complaint can be unique for each complaint, depending on factors such as whether the air quality concern is ongoing, the type of source, the time of day, and the number of complaints received for that particular concern. For example, South Coast AQMD responds to off-hour complaints based on the number of complaints that are received for a specific facility or location. Figure 4-1 shows the number and types of complaints received by South Coast AQMD in this community, for the 2016 to 2018 time period. A large portion of the complaints in this community are related to dust and odor concerns.

Railroads operations are regulated at the federal level primarily by the Federal Railroad Administration and the Surface Transportation Board, and locomotive emissions are regulated by the U.S. EPA. These agencies' regulatory authority may preempt certain federal, state, and local regulatory authorities and actions.

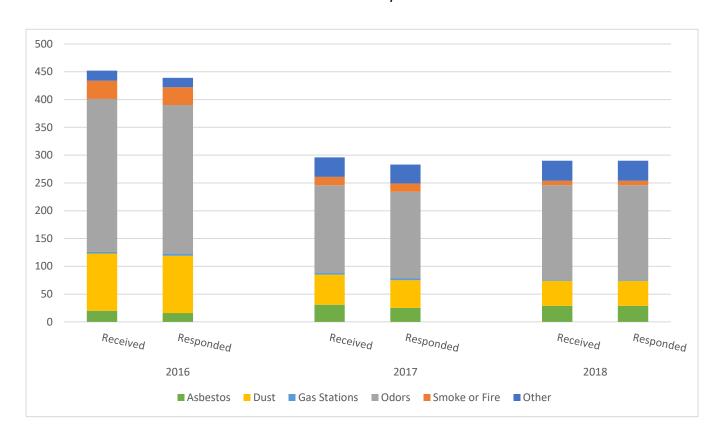


Figure 4-1: Number of complaints (by type) in the East Los Angeles, Boyle Heights, West Commerce community.

Additionally, South Coast AQMD's enforcement staff perform inspections at facilities and other air pollution sources. These activities can include onsite inspections for permitted and non-permitted equipment, leaks, and compliance with rules and permit conditions, as well as surveillance activities in the community, such as to trace the source of an odor. As of May 2019, there are approximately 550 facilities permitted by the South Coast AQMD in this community. A list of these facilities is available in the Appendix 4. From 2016 to 2018, South Coast AQMD conducted approximately 526 facility inspections. A list of all inspections conducted is available in the Appendix 4.

Enforcement actions typically involve issuing one of two types of notices:

- Notice to Comply (NC) requiring a facility to quickly correct a minor violation or to provide specified records; or
- *Notice of Violation* (NOV) formally identifying a violation of particular rules or regulations, which may result in civil penalties or, in some cases, referral for criminal prosecution.

Between 2016 and 2018, South Coast AQMD issued 130 NOVs in the East Los Angeles, Boyle Heights, West Commerce community. Figure 4-2 shows the number of NCs and NOVs in this community during 2016 and 2018. A list of these compliance actions is available in the Appendix 4.

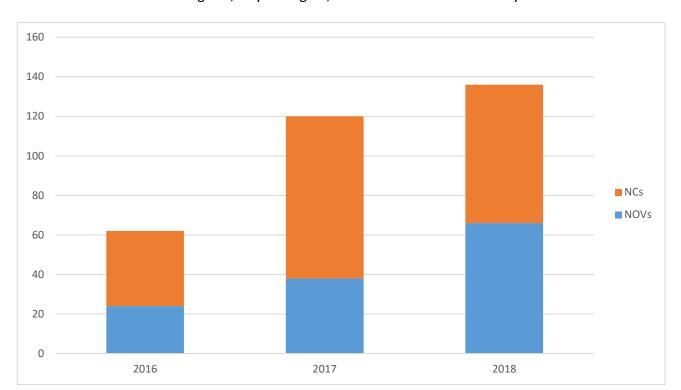


Figure 4-2: Number of Notices to Comply (NCs) and Notices of Violation (NOVs) issued in the East Los Angeles, Boyle Heights, West Commerce community.

#### CARB Enforcement History in this Community

CARB's enforcement process is two-pronged, including conducting field inspections and fleet-wide audits. For field inspections, the focus has been on enforcing heavy-duty diesel vehicle (HDDV) regulations, such as the statewide truck and bus rule, off-road rule, and the heavy-duty vehicle inspection program (HDVIP); at the refineries and fueling stations enforcing fuel formulation regulations; and in the ports enforcing regulations related to shore power, ocean-going vessels, commercial harbor craft, and cargo handling equipment. As Figure 4-3 shows, of the vehicles inspected in the East Los Angeles, Boyle Heights, West Commerce community, compliance with CARB's regulations has varied (see the Appendix 4 for CARB's 2016 - 2018 Three-Year Enforcement History) annually. Compliance can depend on various factors, including the number of vehicles inspected or the method of selecting vehicles for inspection (e.g., targeting vehicles that might fail inspection). CARB's enforcement has been focused on HDDV regulations, such as the Idling, Transportation Refrigeration Unit, and the Statewide Truck and Bus rules, as well as the HDVIP in this community, with over 1,100 inspections from 2016 to 2018. Of those vehicles inspected, less than 275 were not in compliance with CARB's regulations.

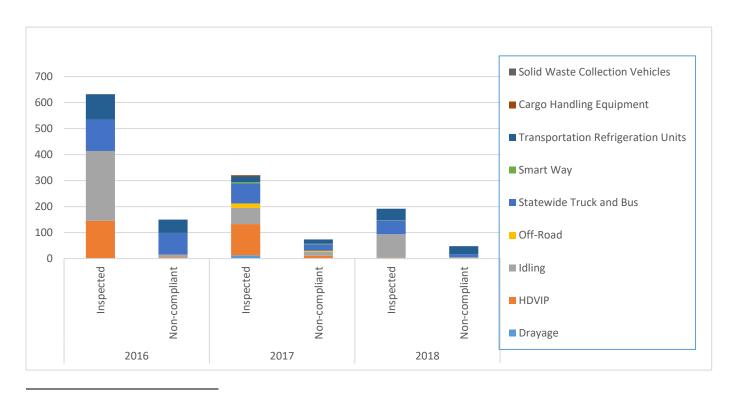
For fleet-wide audits, generally fewer heavy-duty vehicle enforcement inspections have occurred in the area during this time-frame; however, beginning in 2018, CARB added the Streamlined Truck Enforcement Program (STEP) to enhance its ability to enforce the Statewide Truck and Bus regulations. Between January 2018 and May 2019, CARB audited 179 fleets in East Los Angeles, Boyle Heights, West

Commerce. Of the 376 vehicles in the audit, CARB placed California Department of Motor Vehicles (DMV) registration holds on 240 vehicles. This represents a compliance rate of 32 percent with the Statewide Truck and Bus rule. As of May 2019, owners have brought 15 of those vehicles audited in STEP into compliance. Compliance can be achieved a number of ways, such as repowering the vehicle's engine with a compliant model year, retrofitting with a diesel particulate filter for certain model year engines, or following the other compliance methods listed in CARB's heavy-duty diesel regulations. The DMV registration holds also represent that the vehicles will be in compliance with the regulation within the next year, because the vehicle may not legally be operated in California past the current year's registration.

The STEP and CARB's roadside inspection program complement each other. In CARB's roadside inspections, which represents a snapshot of HDDV activity, the overall compliance rate from 2016 – 2018 was 52 percent (based on inspecting 250 vehicles). While the STEP process can assess more trucks quicker than in-person roadside inspections, CARB believes that compliance with the Statewide Truck and Bus regulation will continue to improve next year as compliance is tied to California DMV vehicle registration.<sup>iv</sup>

For some of CARB's regulations, enforcement staff have not yet conducted extensive enforcement activities on the concerns that the CSC has raised. However, CARB's enforcement efforts are being enhanced in this community to address community concerns.

Figure 4-3: CARB Heavy-duty Diesel Vehicle Enforcement History by Program Type in the East Los Angeles, Boyle Heights, West Commerce community.



iv State Bill 1 (https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill\_id=201720180SB1)

Due to the air pollution concerns in this community, an enforcement approach by both agencies that fully utilizes their specialized program structures, outreach efforts in the community, use of technology, and interagency partnerships can lead to further reductions in non-compliance and emissions. Both South Coast AQMD and CARB will continue to work closely with the CSC to identify and investigate air quality issues within the community.

#### **Enforcement Approach**

#### **Program Structures**

Both CARB and South Coast AQMD have designed their programs to most effectively address sources under their respective jurisdictions.

#### South Coast AQMD's Office of Compliance and Enforcement

The structure of this group is based on teams that focus on source type, and inspectors are also assigned by geographic region. The organizational structure based on source type enables inspectors to become technical specialists on the air pollution regulations that apply to the types of industries or facilities assigned to that team. In addition, assigning inspectors by geographic area improves the agency's ability to respond in a timely manner to complaints or compliance issues in that area.

Teams include an Industrial team which has broad knowledge to inspect a wide variety of source types and equipment. The Toxics & Waste Management team has the training and personal protective equipment to conduct inspections at facilities with toxic air contaminants. Certain facilities may be inspected by inspectors from multiple teams. This ensures that the approach is focused enough to address a variety of sources, yet flexible enough to handle complex facilities.

For most teams, the inspectors conduct regular inspections at their assigned facilities or within their assigned geographic regions. The frequency of regular inspections depends on the type of facility. For example, a chrome plating facility is inspected more frequently than an auto body shop. It is important to consider that there are approximately 110 chrome plating facilities in the South Coast Air Basin, compared to over 1,500 auto body facilities in the region. When considering limited resources, priority for inspections is typically given to higher risk pollution sources – that is, those facilities that emit the more toxic air pollutants and/or are close to schools, hospitals, and residential areas.

Staff from the following teams operate in the East Los Angeles, Boyle Heights, West Commerce community:

Figure 4-5: South Coast AQMD Enforcement Program



The **Energy team** focuses on crude oil production, energy storage sites, and bulk petroleum terminals. Inspectors in this team usually work in pairs for safety, as well as the need to operate portable equipment. Inspectors in this team are assigned by facility, with each inspector assigned a set of facilities.



The **Industrial team** focuses on the widest variety of sources, ranging from dry cleaners to large manufacturing facilities to idling trucks. Inspectors in this team are assigned a geographic region and normally spend much of their time in the field. From this team, inspectors regularly conduct compliance activities in ELABHWC.



The **Major Sources team** focuses on sources that are in the REgional CLean Air Incentives Market (RECLAIM)\* program. Examples of these sources include power plants, oil production sites, and large manufacturing facilities. Inspectors in this team are assigned by facility, with each inspector assigned a set of facilities, some of which are in ELABHWC.



The **Service Station team** focuses on gasoline service stations that serve the public, which can emit volatile organic compounds (VOCs). Inspectors in this team are assigned a geographic region. From this team, inspectors regularly conduct compliance activities in ELABHWC.



The **Toxics team** focuses on facilities that emit Toxic Air Contaminants, including hexavalent chromium, lead, and other toxic metals. Examples of these facilities include landfills, waste treatment facilities, water treatment facilities, lead acid battery manufacturers, and chromium plating and anodizing shops. Inspectors in this team are assigned a geographic region, and regularly conduct compliance activities in ELABHWC.

The following team is a part of OCE, but does not regularly conduct compliance activities in the community of East Los Angeles, Boyle Heights, West Commerce:



The **Refinery team** focuses on all the refineries, auxiliary hydrogen plants, and marine terminals in the South Coast Air Basin. Inspectors in this team are assigned by facility, with each inspector dedicated to a refinery and auxiliary plants. This team is based full-time in the Long Beach Field Office to ensure close proximity to the refinery sources that it regulates.

\*RECLAIM, for REgional CLean Air Incentives Market, is a program that requires participating facilities to manage their total nitrogen oxides (NOx) and/or sulfur oxides (SOx) emissions (which reduce over time) by adding pollution controls, changing their equipment or processes, or buying credits from other RECLAIM facilities that have lower emissions than their cap. The program is currently being transitioned to a command-and-control regulatory program.

#### CARB Enforcement's Program Structure

Through focused enforcement or public complaints, CARB identifies a potential violation. CARB then contacts the responsible party to explain the enforcement process and to obtain additional information. Enforcement staff evaluates the information collected and works with CARB's Legal Office to determine violations of statutory and/or regulatory requirements. When violations are substantiated, CARB can take enforcement action, at which point the responsible party is provided an opportunity to respond to the violation.

This outcome includes taking appropriate enforcement action within the scope of CARB's enforcement authority, which may include issuing cease and desist orders, Notices of Violation, mitigation, or pollution prevention actions. Cases can be resolved via civil and criminal litigation. In lieu of litigation, cases typically are settled through CARB's mutual settlement program. Penalties are sought that provide adequate deterrence to future non-compliance or public nuisance.

For example, in 2017, settlement agreements were made with Union Pacific Railroad Company (UP) and BNSF Railway regarding drayage truck regulations. Under CARB's Drayage Truck Regulation, California ports and Class I rail terminals must report non-compliant heavy-duty diesel trucks entering their facilities. For years, BNSF and UP failed to accurately report to CARB information on non-compliant trucks entering their facilities, which hampered CARB's ability to enforce the regulatory requirements. The settlements resulted in UP turning away non-compliant trucks from their facilities and BNSF accurately reporting truck data to CARB for enforcement, resulting in reduced diesel emissions from heavy-duty diesel trucks around both UP and BNSF facilities.8

During the settlement process, there is an opportunity to allocate up to 50% of the penalties to a supplemental environmental project (SEP)v. Community-proposed projects are funded to help improve public health, reduce pollution, increase environmental compliance and bring public awareness to air pollution issues. Additional SEPS are possible in the East Los Angeles, Boyle Heights, West Commerce community through the proposal process.9 CARB has over 50 enforcement programs that focus on specific source types.

A few of the programs that are relevant to enforcement activity in East Los Angeles, Boyle Heights, West Commerce community are:

VOther examples of enforcement settlement cases can be found in CARB's Annual Enforcement Reports (https://www.arb.ca.gov/enf/reports/reports.htm).

Figure 4-6: CARB Enforcement Program teams relevant to the East Los Angeles, Boyle Heights, West Commerce community



CARB conducts **idling** sweeps to ensure regulatory truck and bus idling limits are not exceeded.



**Drayage** vehicles move goods by certified heavy-duty vehicles (HDV). HDV that enter the port or intermodal facility are required to be certified to meet clean emission standards.



Regulations aimed at cleaning up **'off-road'** construction equipment such as bulldozers, graders, and backhoes. These requirements are in place to help ensure that diesel soot filters are installed on off-road equipment.



**SmartWay**: The Tractor-Trailer Greenhouse Gas Regulation requires 53-foot or longer dry van or refrigerated van trailers and the tractors that pull them on California highways to use certain equipment that meets US EPA efficiency standards.



**Transport Refrigeration Units (TRUs)**: Inspect secondary engines to ensure TRUs meet labeling and clean air requirements.



**Cargo handling equipment** investigations are led by CARB to identify opportunities to reduce emissions from idling at ports and intermodal rail yards.



For the **Heavy-Duty Vehicle Inspection Program**, CARB regularly conduct inspections for:

- Diesel Emission Fluid (DEF): a liquid used as a reductant in heavy duty diesel engines to reduce NOx emissions.
- Emission Control Label (ECL): Engine certification labeling requirements
- Smoke/Tampering: Requires heavy duty trucks/buses to be inspected



**Statewide Truck and Bus** program requires all vehicles with 2009 or older engines weighing over 14,000 pounds to reduce exhaust emissions by upgrading to 2010 or newer engines by 2023. Non-compliant vehicles will be denied DMV registrations.

#### How the Public Helps Reduce Air Pollution

Members of the public play an important role in communicating air quality concerns to both South Coast AQMD and CARB. The complaint process helps both agencies identify issues that are directly affecting the East Los Angeles, Boyle Heights, West Commerce community. The most effective way to contact the agencies is through the complaint hotlines. In addition to South Coast AQMD's mobile application, both agencies can be contacted by phone and online:

#### **CARB** - Mobile Sources

Automobiles, Trucks, Off-road Equipment, or other Vehicles

Phone: 1-800-END-SMOG
Online: calepa.ca.gov/enforcement/complaints

## South Coast AQMD - Stationary Sources Odors, Smoke, Dust, or other Air Contaminants

Phone: 1-800-CUT-SMOG
Online:

https://www.aqmd.gov/home/air-quality/complaints

Both CARB and South Coast AQMD value input from those who live and work every day in the community, and communicating air quality issues directly to the agencies with the information below is the best way to address an air pollution concern. Letting us know of an issue when it is occurring rather than after the fact helps South Coast AQMD's and CARB's ability to find the source of the problem.

An effective complaint should contain information with specific details. This information helps inspectors conduct a thorough investigation and take appropriate enforcement action. The following information is valuable to a thorough complaint investigation:

- Type of air quality concern (odor, smoke, dust, etc.)
  - Odors: description of odor
  - o Smoke: color of smoke; does the smoke disappear or hang in the air?
  - o Dust: type of dust
- Location of air pollution concern
- Name or address of potential source
- Time of day that the air quality issue began, and is the concern still occurring?
- Has the concern occurred before, and do other people in your community experience it as well?
- Contact information for the person reporting the complaint<sup>vi</sup>

#### **Technology**

Both South Coast AQMD and CARB enforcement staff have embraced the use of technology as a means for more efficient and effective inspections. South Coast AQMD inspectors have access to advanced

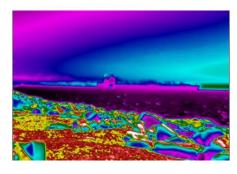
vi Although anonymous complaints are accepted, staff have found that having contact information helps with getting additional information to help with the investigation.

instruments to help identify air pollution issues in real-time. The following portable instruments are available to inspectors:

Figure 4-7: Portable instruments used by South Coast AQMD inspectors in the field

Toxic Vapor Analyzers (TVA): Inspectors can use TVAs to measure the level of certain gases in a specific area. This includes methane and volatile organic compounds (VOCs), which are emitted by petroleum sources and other types of sources.





Infrared Cameras:

Inspectors can use specialized infrared cameras to view emissions of gases (including methane and VOCs) that would otherwise be invisible to the naked eye. This equipment enables inspectors to scan areas for emissions and quickly check for large leaks at a facility.

X-Ray Fluorescence (XRF): Inspectors can use this handheld instrument to identify the types of chemicals that are on a surface or in a dust pile. This tool helps identify potential pollutants that are particles. For example, an XRF can be used to scan surfaces at a facility to identify which specific toxic metals may be deposited in that location, and which locations have the highest levels of those toxic metals.





 $H_2S$  Analyzers (Jerome Meters): Inspectors can use this handheld instrument to measure hydrogen sulfide gas levels in the air. This information can be used to identify a potential source of rotten egg type odors.

In addition, inspectors are trained on how to collect field samples, including air samples, liquid samples, and bulk material samples. These samples can then be provided to the South Coast AQMD laboratory or contract laboratories for analysis. The results of these analyses can be used as evidence to support investigations and/or Notices of Violation issued to air pollution sources.

South Coast AQMD regulates over 25,000 facilities, receives approximately 10,000 public complaints per year, and operates a vast air quality monitoring network; and CARB regulates a significant number of mobile sources throughout the state. Analyzing the data that results from these efforts can provide

insight into trends and sources of air pollution as well as inform where inspections should be focused. Both agencies use information technology to enhance the ability to conduct investigations and enforce regulations. As an example, for CARB's truck fleet enforcement program, the traditional approach was to inspect several thousand trucks annually through fleet-based inspections. Starting in January 2018, CARB began the Streamlined Truck Enforcement Process (STEP), and is now able to conduct 20,000 to 25,000 inspections per year through the use of a data-driven approach, non-compliance letters, and a scheduled settlement process. South Coast AQMD's investigation of crude oil tankers is another example of using information technology in enforcement activities. Inspectors used mapping software, weather data, and ship databases to help identify an oil tanker as a potential source of emissions. The oil tanker was later issued a Notice of Violation when it berthed at a port. These multi-faceted approaches can be applied to address other air pollution concerns in the East Los Angeles, Boyle Heights, West Commerce community. Providing transparent access to the information that both agencies possess will lead to a stronger partnership with the community.

#### The Interagency Approach

CARB and South Coast AQMD are committed to working with other agencies on joint initiatives that will directly result in cleaner air. The combined resources, expertise, and legal authorities of different agencies can create a well-rounded approach to the regulatory process that leverages their respective strengths to address issues that cumulatively impact public health. For example, the Los Angeles City Attorney's Office partnered with South Coast AQMD to conduct inspections at specific facilities, including auto-body shops, in the city of Los Angeles.

Figure 4-8. Examples of agencies that routinely collaborate with South Coast AQMD and CARB

















CARB partners with local agencies to create memoranda of understanding (MOUs), such as an agreement with South Coast AQMD to enforce CARB's greenhouse gas standards at certain types of facilities. In addition, CARB has already established partnerships with California DMV working on implementing registration holds for non-compliant trucks and buses, California Highway Patrol (CHP) to conduct roadside inspections, and other state and regional agencies to ensure we are supporting each other's enforcement efforts. Both South Coast AQMD and CARB have experience working in close collaboration

with other regulatory agencies, cities and counties, public health agencies, and local police and fire departments to conduct investigations and provide public information about local air pollution sources.

#### **Enforcement Considerations**

An effective enforcement program must be flexible and adaptable to address the needs of the communities. Part of being adaptable is the ability to identify and address gaps in the enforcement process, such as previously unknown facilities or new pollutants of concern. As revealed over the course of the public process for CERP development, one such gap has been a lack of communication with members of the community, who have firsthand experience with local emissions sources and whose input can be quite valuable to enforcement efforts. South Coast AQMD has therefore prioritized outreach and added new positions to interact directly with the AB 617 communities, including dedicated compliance staff assigned in those communities. Because South Coast AQMD organizes its enforcement division both by source type for technical specialization and by geographic region, there is not a single dedicated enforcement team for AB 617; rather, the effort is spread across multiple existing teams so that a larger number of complaints and potential violations of air quality rules can be identified and addressed.

In addition, both CARB and South Coast AQMD currently maintain extensive records of compliance-related activities through the use of databases and other digital resources. OCE uses these resources to track metrics such as complaints, inspections, and enforcement actions. The data provided in this chapter and Appendix 4 are derived from those databases. The particular statistics being tracked are also routinely reevaluated. For example, OCE recently added an Agency Technical Assistance metric for instances where South Coast AQMD was asked by another agency to assist in that agency's efforts, often by way of collecting samples or providing ambient air monitoring. CARB and South Coast AQMD will both continue to evaluate new metrics that may help to track and analyze inspectors' efforts in the AB 617 communities in order to attempt to identify more effective allocations of resources and/or potential solutions to air quality issues.

Finally, enforcement mechanisms exist that are designed to promote, and, if necessary, compel, compliance by regulated sources. As discussed above, after South Coast AQMD inspectors investigate complaints and/or conduct facility inspections, they can issue notices to comply or notices of violations. While notices to comply will generally require further action by a source, notices of violation are referred to the Office of the General Counsel, where civil penalties are negotiated. If no settlement is reached, a civil lawsuit may ultimately be filed in superior court. Ongoing non-compliance, however, may lead to a petition for an order of abatement before the South Coast AQMD Hearing Board, which would have the authority to require a facility to take certain actions to achieve compliance. CARB and South Coast AQMD have each had a presence in this community that has led to various enforcement actions against local facilities.

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vii Additional detail on South Coast AQMD and CARB enforcement actions can be found in Appendix 4.

In sum, the compliance process seeks to ensure that all rules and regulations are followed through a fair and robust enforcement program, resulting in reduced air pollution emissions. Adaptability is crucial, whether in the programs overall, or in day-to-day operations, to ensure that community concerns are addressed quickly and that enforcement action is taken when violations are identified. Both CARB and South Coast AQMD enforcement teams will continue to search for innovative strategies, lead in community transparency, and take swift action to address non-compliance.

## CHAPTER 5A:

## ACTIONS TO REDUCE AIR POLLUTION EMISSIONS OR EXPOSURES - OVERVIEW



#### Actions to Reduce Community Air Pollution

#### Introduction

The CERP provides an overall path to reducing air pollution in the East Los Angeles, Boyle Heights, Commerce community. Through the development of the CERP the CSC identified air quality priorities based on sources of air pollution (e.g., neighborhood truck traffic, warehouses, railyards) that are of concern to the community. To reduce air pollution from these sources, the CSC developed a set of actions to be implemented by government agencies, organizations, businesses, and other entities.

#### Community Air Quality Priorities

The community of East Los Angeles, Boyle Heights, West Commerce identified neighborhood and freeway traffic from trucks and automobiles,

#### Chapter 5 Highlights

- Many new actions will be taken to address the community's air quality priorities
- South Coast AQMD will use many different strategies, such as regulation, incentives, outreach, enforcement, monitoring, and more
- Many actions also rely on effective collaborations with agencies, organizations, businesses, and others
- The estimated emission reduction targets resulting from incentives supported by actions in this CERP are:
  - NOx: 40 to 50 tons per year
  - PM: 0.5 to 0.6 tons per year
- Additional emission reductions are achieved through actions that include strategies, such as, rule development and enhanced enforcement

railyards, metal processing facilities, rendering facilities, and auto body shops as air quality priorities. These sources of air pollution are often located close to homes, schools, and other community areas where the public can be exposed to harmful pollutants. As a result, exposure reduction at schools and childcare centers is also a priority for the community. The community also cited general concerns about industrial facilities in the community, including waste transfer stations.

#### Ongoing efforts

The South Coast AQMD, CARB, and U.S. EPA have air quality regulations to reduce air pollution that apply to facilities in various source categories. The relevant agencies enforce these regulations. Additionally, the South Coast AQMD and CARB have begun the process of developing new requirements that would further reduce air pollution from sources prioritized by the community.

#### Opportunities for Action

In addition to the ongoing efforts described above, the CSC developed new actions to reduce air pollution in the community. Each action is to be carried out based on a set of strategies, goals,

and timelines. The entity (e.g., government agency or organization) responsible for the actions is also identified. The actions set forth in this chapter define a path to further reduce air pollution from sources in the East Los Angeles, Boyle Heights, West Commerce community and provide additional protections for children at schools.

#### **Emissions Reduction Targets**

The actions in the CERP prioritize emissions reductions in the East Los Angeles, Boyle Heights, West Commerce community. Implementation of the CERP is estimated to reduce nitrogen oxides (NOx) emissions by 40 to 50 tons per year and particulate matter (PM) emissions by 0.5 to 0.6 tons per year. These emissions estimates are based on data from past incentive projects¹ (e.g., replacing heavy-duty trucks with cleaner trucks, replacing cargo handling equipment at railyards). Additionally, the estimated emissions reductions consider potential future incentive projects that are targeted by the actions in this chapter. For example, Subchapter 5b – Neighborhood and Freeway Traffic from Trucks and Automobiles, includes an action to reduce emissions from heavy-duty trucks. The CERP contains measures focused on outreach efforts to incentivize the replacement of older equipment with newer, less polluting equipment. These measures are coupled with commitments from South Coast AQMD staff to conduct public outreach events in the community to recruit potential applicants for incentives.

Some actions in this chapter are likely to result in additional emissions reductions that are not quantifiable at this time. For example, Subchapter 5c – Railyards, includes an action that would reduce emissions from railyards in this community. The target for this action is to pursue strategies to reduce air pollution from railyards through the development of indirect source requirements. However, reductions from this action would be quantified during the rule development process for Facility Based Mobile Source Measures to provide staff an opportunity to evaluate technologies that would reduce emissions at railyards.

Based on the air quality priorities identified by the CSC, the actions in this chapter also emphasize emissions reductions from fugitive emissions sources. For example, the CERP includes an action to address fugitive emissions and particulate matter from metal processing facilities and auto body shops. This action requires enhanced air monitoring along with follow-up strategies (e.g., enforcement activities) to target emissions reductions from these sources. Based on the information available, emissions reductions from these actions cannot be estimated at this time. However, the CSC has recommended that these sources of fugitive emissions should be addressed by the CERP to improve air quality in the East Los Angeles, Boyle Heights, West Commerce community.

South Coast AQMD is working with CARB to address emissions from mobile sources. CARB has committed to considering amendments to their rules and regulations within the CERP to address

<sup>&</sup>lt;sup>1</sup> Data was based on 2018 incentive projects.

the air quality priorities in this community. The emissions reduction targets expected from the implementation of these rules and regulations is [CARB to insert emission reductions].





## CHAPTER 5B:

# NEIGHBORHOOD AND FREEWAY TRAFFIC (TRUCKS AND AUTOMOBILES)



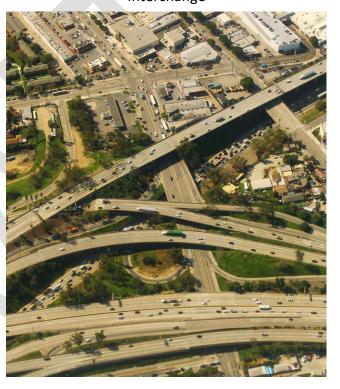
#### Neighborhood and Freeway Traffic from Trucks and Automobiles

#### Background

A complex network of freeways, including the East Los Angeles Interchange (i.e., 5, 10, 60 and 101 Freeways), San Bernardino Split (i.e., 5, 10 and 101 Freeways) and Long Beach Freeway (i.e., 710 Freeway) pass through the East Los Angeles, Boyle Heights, West Commerce community. These freeways carry large volumes of traffic on a daily basis, for example, on a peak day the East Los Angeles Interchange carries over a half-million vehicles.<sup>1</sup>

The East Los Angeles Interchange also serves as a vital transportation corridor that facilitates the movement of goods from the Ports of Los Angeles and Long Beach (Ports) by heavy-duty trucks. Approximately seven percent of the total volume of vehicles that travel through the East Los Angeles Interchange is comprised of heavy-duty truck traffic. Warehouses, railyards, and retail stores also attract truck traffic to the commercial and industrial corridors in the East Los Angeles,<sup>2</sup> Boyle Heights,<sup>3</sup> West Commerce<sup>4</sup> community. Community members report that trucks often travel near and through local neighborhoods to reach their destinations. The volume of vehicle traffic on freeways in this community impacts the local residents by exposing them to harmful air pollutants emitted by heavyduty diesel trucks, passenger cars, and other vehicles.

Figure 5b-1: Aerial view of East Los Angeles Interchange



The amount of freeway and neighborhood truck traffic in the East Los Angeles, Boyle Heights, West Commerce community is likely to increase as a result of the expected increase in goods movement activities in Southern California. These activities are largely driven by the anticipated growth in the volume of goods that are imported and exported through the Ports.<sup>5</sup> This growth may lead to additional community air quality impacts resulting from increases in traffic volumes through local neighborhoods and freeway corridors.

Community Air Quality Priorities – Idling Trucks, Monitoring High Volume Roadways, Enhanced Enforcement of Existing Regulations and City Ordinances, Congestion, and Cleaner Technology Options

The East Los Angeles, Boyle Heights, West Commerce CSC identified air pollution from heavy-duty diesel trucks and passenger cars traveling on local neighborhood streets and freeways as an air quality priority. This priority is based on both community observations and data<sup>6</sup> that shows the contribution of air pollution impacts from traffic volumes in the East Los Angeles, Boyle Heights, West Commerce community. To address these air quality impacts, the CSC prioritized the following:

- Increased enforcement of CARB's Truck and Bus and Idling Rules to reduce diesel emissions (including during non-business hours),
- Traffic data collection (e.g., Automated License Plate Reader)<sup>7</sup> at high traffic roadways to improve mobile source emissions information and provide data that could be used to identify potential new truck routes,
- Air measurements on roadways in and around the community to provide data that could be used to evaluate mobile emissions information,
- Establishing or improving signage for designated truck routes
- Improving the complaint systems designed to report illegal truck idling or truck travel on local roadways,
- Additional and new incentive funding opportunities to replace heavy-duty diesel trucks with zero-emission technologies once they become available, and near-zero emission technologies until that time,
- New regulations that require the use of zero-emission trucks, when they are available, and
- Enhancing outreach to commercial fleets, warehouses, and other facilities that operate
  heavy-duty diesel trucks in the community prioritizing zero-emission vehicles once they
  become available, and near-zero emission technologies until that time.

#### Ongoing Efforts

CARB's Airborne Toxic Control Measure (ATCM) places limits on idling of diesel-fueled trucks. This regulation is enforced by CARB and South Coast AQMD, and will be a focal point of the enforcement activities in AB 617 communities. CARB continues to address truck diesel emission reductions through existing and upcoming regulations, such as the Drayage Truck Regulation<sup>8,9</sup> and the Truck and Bus Regulation,<sup>10,11</sup> which include emission standard requirements. CARB is also responsible for enforcing the Commercial Vehicle Idling Regulation, where commercial vehicles (gross vehicle weight rating greater than 10,000 pounds) are prohibited from idling for more than five minutes.<sup>12</sup> In addition, to help cities address idling, CARB has developed an "Options for Cities to Mitigate Heavy-Duty Vehicle Idling" guidance document which includes options for cities to address heavy-duty vehicle idling emissions in their communities.<sup>13</sup>

CARB continues to work towards reducing residual public health risk from Transport Refrigeration Units (TRU) <sup>14</sup> near distribution centers and other facilities where TRU activity is focused as well as achieve emission reductions while in transit, especially near the most impacted communities. Improving freight efficiency and transitioning to zero-emission technologies will help reduce toxic air contaminant emissions, criteria pollutant emissions, and greenhouse gas emissions. CARB has created advisories<sup>15</sup> and forms<sup>16</sup> to assist TRU owners in understanding compliance requirements as well as to ensure that all regulated entities (e.g., TRU owners, TRU operators, facilities that support TRU use, etc.) are aware of their responsibilities under this regulation.

CARB has many new requirements that are also being considered that would further reduce emissions from trucks and TRUs. Table 5b-1 below illustrates the key upcoming activities from U.S. EPA and CARB.

Table 5b-1: Upcoming Rule Development/Activities from U.S. EPA and CARB

Agency	Proposed Action	Expected Decision	Expected Phase-in Period
U.S. EPA	Cleaner Truck Initiative <sup>17</sup> – In response to a petition from the South Coast AQMD, U.S. EPA has committed to updating its truck engine standard to reduce NOx emissions.	2020-2021	2024-?
CARB	Transport Refrigeration Unit Regulation $^{11}$ – Measure to reduce residual risk from TRUs by transitioning to zero-emission technologies.	2019	2025-2030
CARB	Drayage Truck Rule <sup>9</sup> – Updated regulation to transition to zero-emission trucks.	2022	2026-?
CARB	Advanced Clean Truck Rule <sup>18</sup> – Mandate for truck manufacturers to sell zero-emission trucks. By 2030, zero-emission truck/chassis sales would need to be 50% of class 4 – 8 'straight' trucks sales and 15% of all other truck sales. Also requires fleet reporting.	2019	2024-2030
CARB	Zero-Emission Fleet Rule <sup>19</sup> – Would require fleets to transition to zero-emissions.	2022	2024-?
CARB	Heavy-Duty Low NOx Rule <sup>20</sup> – Would set new statewide engine standards for trucks. 60-75% NOx reduction between 2024-2026. Additional reductions in 2027 and beyond.	2020	2024-?

South Coast AQMD funds projects to help develop zero-emission technologies for heavy-duty Class 7-8 trucks (e.g., battery electric and fuel cell). These projects are in the design and demonstration phase, and the technologies are not yet commercially available. Additionally, South Coast AQMD administers incentive programs for truck owners and operators to replace older polluting trucks with trucks that are cleaner than required.<sup>21</sup> For example, South Coast AQMD's Voucher Incentive Program (VIP) is designed for smaller businesses with fleets of 10 or fewer vehicles that primarily operate within California.<sup>22</sup> VIP helps truck owners with older trucks

to purchase newer trucks meting the current emissions standards. The Carl Moyer Program<sup>23</sup> is another resource for truck owners to obtain cleaner trucks that would achieve emission reductions that are surplus to the regulations.

Another strategy could be the use of Automated License Plate Readers (ALPRs), which is currently being explored by South Coast AQMD staff in collaboration with CARB. These are high-speed, computer-controlled camera systems that can capture license plate numbers that come into their view. ALPR data, when cross-referenced with DMV data, can provide more information about vehicles (e.g., the chassis model-year and weight class for trucks), which can help build a picture of the fleet makeup that pass a specific location over time. Assumptions for relating chassis model year and engines installed on a chassis can be used to estimate emissions from heavy-duty diesel trucks. South Coast AQMD staff is exploring the possibility of using this information to notify heavy-duty diesel truck owners that may qualify for incentive programs to replace their truck with newer cleaner models. Moreover, the use of an ALPR system to collect this type of data would require the development of a policy that protects the privacy of the registered truck owners. <sup>7</sup> South Coast AQMD is actively looking into the feasibility of utilizing the ALPR system to address this community's concerns but must first understand any possible issues or limitations.

#### Opportunities for Action

The CSC's strategy to reduce the community's exposure to air pollution from trucks and other vehicles is described in the actions below.

#### **Action 1: Reduce Truck Idling**

#### Course of Action:

- Conduct mobile air monitoring measurements near warehouse uses (e.g., warehouse clusters) and adjacent residential areas to identify potential hotspots resulting from heavy-duty truck activities (e.g., idling)
- Conduct focused enforcement for idling trucks in high traffic areas, prioritizing areas near schools and residential areas
  - Other areas prioritized by the CSC include areas near distribution centers and high traffic corridors such as Soto Street, 4<sup>th</sup> Street, and Whittier Blvd
- Collaborate with the CSC to inform community members how to report idling trucks
- Provide community outreach (e.g., outreach events, flyers, etc.) on existing city, county, CARB, and South Coast AQMD complaint systems on reporting idling trucks
  - If existing complaint/response system is determined to be ineffective, assess where improvements are feasible
- Work with local cities and the county to install signage that prohibits truck idling in certain locations (e.g., near schools)
  - Work with the CSC to prioritize locations for signage

#### Strategies:

- Enforcement
- Collaboration
- Public Information and Outreach
- Monitoring

#### Goals:

- Conduct, at minimum, quarterly idling sweeps and focused inspections for one year, to be evaluated thereafter with community input
- Engage in two outreach events within the implementation period of this CERP to inform community members how to report idling trucks

#### **Estimated Timeline:**

- Beginning fall 2019, provide quarterly updates to the CSC on air monitoring activities
- Beginning fall 2019, work with CARB's enforcement team (and California Highway Patrol (CHP)) to coordinate, at a minimum, quarterly idling sweeps and focused inspections for a period of one year
  - Based on results of the sweeps, and continued input from CSC members, adjust idling inspections accordingly
- Beginning Spring 2020, work with local cities and county to address signage for truck idling, prioritizing locations identified by the CSC

Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibilities:
South Coast AQMD	<ul> <li>Conduct idling sweeps (which may require coordination with local law enforcement)</li> <li>Organize outreach events in collaboration with local entities</li> </ul>
CARB	Coordinate idling truck inspections with the California Highway Patrol
CSC	Work with South Coast AQMD and other local entities to disseminate information on how to report idling trucks in the community (e.g., outreach events and flyers)
Additional Information:	
<ul> <li>CARB requirements for idling trucks: https://www.arb.ca.gov/enf/diesel.htm</li> </ul>	

#### Action 2: Reduce Emissions from Heavy-Duty Trucks

#### Course of Action:

- Work with the city or the county to evaluate potential designated truck routes and identify resources to enforce these routes
- Collaborate with local businesses, agencies, and organizations to conduct outreach to truck owners and operators in this community to provide information about

- community ordinances, restricted truck routes, trucking regulations, and available incentive programs
- Identify South Coast AQMD and other additional incentive funding opportunities to accelerate adoption of cleaner equipment and trucks
- Target incentive funds for local small businesses and independent owner/operator (e.g., Voucher Incentive Program)
- Participate in CARB's rule development for future amendments to their truck regulations
- Continue to develop Facility Based Mobile Source Measures (see Warehouse and Rail)
- Conduct focused enforcement of CARB's TRU Regulation, Drayage Truck Rule, and Truck and Bus Rule

#### Strategies:

- Incentives
- Public Information and Outreach
- Collaboration
- Rules and Regulations
- Enforcement

#### Goals:

- Organize two incentive outreach events per year and provide biannual updates to the CSC
- Provide biannual updates on CARB's rule development for truck regulations, and seek community input on progress
- Coordinate with CARB staff on using community priorities to focus future enforcement efforts
- CARB will conduct enhanced roadside inspections utilizing CSC input to locate areas of concern

#### Estimated Timeline:

- 2020, when incentive programs are available, begin conducting incentive outreach events and provide quarterly or biannual updates to the CSC
- Beginning January 2020, based on findings from idling sweeps, the CSC identified Community Priorities List, and additional community observations/input from CSC meetings, CARB will adjust enforcement in the community to address the identified concerns and report back to the CSC bi-annually for future adjustments
- CARB's New Regulations phase in 2024-2030

Implementing Agency, Organization, Business or Other Entity:		
Name:	Responsibilities:	
South Coast AQMD	<ul> <li>Provide incentives and targeted outreach for truck incentive programs in this community</li> </ul>	
	Provide updates to CSC	

	<ul> <li>Present truck incentive projects that have been submitted and are being considered for Community Air Grants incentive funding</li> <li>Provide training to community leaders or organizations that provide application assistance for incentive programs</li> </ul>	
CARB	<ul> <li>Continue rule development for amendments to the Drayage Truck Regulation</li> <li>Conduct enhanced roadside enforcement of existing Drayage Truck and Truck and Bus Rules</li> </ul>	
City and County Los Angeles, City of Commerce	• TBD	
CSC members (including businesses, community organizations, and agencies)	Work with South Coast AQMD to conduct outreach to truck owners and operators Provide application assistance to potential applicants for incentive programs Seek funding support to provide this service, e.g., through CARB Community Air Grants	

#### Additional Information:

- CARB Drayage Truck Regulation: www.arb.ca.gov/drayagetruck
- CARB Community Air Grants: <a href="https://ww2.arb.ca.gov/our-work/programs/community-air-protection-program/community-air-grants">https://ww2.arb.ca.gov/our-work/programs/community-air-protection-program/community-air-grants</a>
- CARB Truck and Bus Regulation: https://arb.ca.gov/msprog/onrdiesel/onrdiesel.htm
- City general plans:
  - City of Los Angeles, Boyle Heights Community Draft Plan: http://www.bhplan.org/
  - City of Commerce General Plan:
     <a href="http://www.ci.commerce.ca.us/DocumentCenter/Home/View/152">http://www.ci.commerce.ca.us/DocumentCenter/Home/View/152</a>
  - Los Angeles County East Los Angeles Community Plan:
     <a href="http://planning.lacounty.gov/view/east los angeles community plan">http://planning.lacounty.gov/view/east los angeles community plan</a>

## Action 3: Utilize Existing Traffic Information and New Technology to Identify Older Trucks for Incentive Programs

#### Course of Action:

 Gather existing traffic information from local authorities and other available databases, implement new technology (e.g., ALPR) to collect useful data on truck traffic, and assess the potential impact of truck emissions near schools and residences

- Work with CSC to prioritize specific locations, understanding that there may be some restrictions in terms of where such a system can be placed
- Explore the possibility of using ALPR system along with DMV data to identify trucks
  that frequently travel through the community that may be older and more polluting
  than newer trucks, and contact the owner to provide information about incentive
  funding programs for truck replacement
- Conduct initial air measurements from mobile platforms to look at pollution in the areas of traffic concern for a review with traffic information

#### Strategies:

- Traffic Data Collection
- Air Monitoring
- Incentives
- Public Information and Outreach
- Collaboration

#### Goals:

- Explore the possibility of using ALPR systems in this community and prioritize locations for deployment based on community input
- Once ALPR systems have been deployed, work with City and County to provide information about the overall results
- Conduct initial set of air measurements using mobile platforms
- Provide quarterly or biannual updates to the CSC on progress made to collect and use data from these systems

#### **Estimated Timeline:**

- 2020, work with CARB and community to prioritize locations for these systems
- 2021, begin implementation of ALPR systems at priority community locations, compile data, and provide quarterly or biannual updates to the CSC
- Once data is available, review data obtained and begin targeted outreach to owners with older, higher emitting trucks that frequently travel through this community to provide information on incentive programs

Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibilities:
South Coast AQMD	<ul> <li>Work with CSC to explore the feasibility of using ALPR systems and prioritize locations for implementation. Once data are received, provide incentives and targeted outreach to truck owners for incentive programs in this community</li> <li>Provide updates to the CSC on implementation of the ALPR system</li> </ul>
CARB	Continue testing of ALPR systems to improve accuracy. Provide technical assistance to South Coast AQMD to implement these systems

City and County of Los Angeles, City of Commerce	Work with South Coast AQMD to obtain necessary approvals to install cameras for ALPR system
CSC members	Work with South Coast AQMD and CARB to prioritize locations for the ALPR systems

#### References:

- CARB ALPR system:
  - Presentation: <a href="http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-presentation-may26-2019.pdf?sfvrsn=14">http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-presentation-may26-2019.pdf?sfvrsn=14</a>
  - CARB's ALPR Privacy and Usage Policy is available at:
     <a href="https://www.arb.ca.gov/enf/arb">https://www.arb.ca.gov/enf/arb</a> alpr privacy usage policy 050317.pdf
  - Facebook Live presentation:
     <a href="https://www.facebook.com/southcoastaqmd/videos/1248687388632139/">https://www.facebook.com/southcoastaqmd/videos/1248687388632139/</a>

### Action 4: Encourage Replacement of Older Polluting Vehicles with Cleaner Vehicles, including Zero-Emission Vehicles

#### Course of Action:

- Conduct targeted outreach through local organizations, businesses, utilities, and/or schools (e.g., colleges or universities) to provide information to the community about battery electric, fuel cell, and hybrid options and incentives available to encourage replacement of older polluting vehicles with cleaner vehicles, and to install chargers at homes and in the community
- Work with partners to develop ideas for the best way to disseminate this information, such as through a community showcase, participation in community events, or other outreach venues
- Work with partners to increase the availability of publicly accessible electric vehicle charging stations in the community

#### Strategies:

- Incentives
- Public Information and Outreach
- Collaboration

#### Goals:

 Engage in two incentive outreach events per year and provide biannual updates to the CSC

#### **Estimated Timeline:**

2020, begin public outreach events and updates to the CSC

Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibilities:
South Coast AQMD	Work with partners to conduct outreach to provide information and incentives for cleaner vehicles and EV charging stations
CARB	Provide information about the Clean Vehicle Rebate Program
City and County of Los Angeles, City of Commerce	Partner with South Coast AQMD to conduct outreach and identify potential locations for publicly accessible charging stations
CSC members	Partner with South Coast AQMD and identify additional partners to conduct outreach

#### Additional Information:

- South Coast AQMD Replace Your Ride program: <a href="http://www.aqmd.gov/home/programs/community/community-detail?title=ryr">http://www.aqmd.gov/home/programs/community/community-detail?title=ryr</a>
- Residential Electric Vehicle Charging Incentive Pilot Program: <a href="http://www.aqmd.gov/home/programs/community/community-detail?title=ev-charging-incentive">http://www.aqmd.gov/home/programs/community/community-detail?title=ev-charging-incentive</a>
- CARB Clean Vehicle Rebate Program: <a href="https://cleanvehiclerebate.org/eng">https://cleanvehiclerebate.org/eng</a>
- For more information regarding electric charger incentives offered by the Los Angeles Department of Water and Power (LADWP) to its residential customers for qualifying chargers: <a href="https://www.ladwp.com/ladwp/faces/wcnav">https://www.ladwp.com/ladwp/faces/wcnav</a> externalld/r-sm-rp-ev? adf.ctrl-state=8opyxht4e 4& afrLoop=466376315831170

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# CHAPTER 5C:

# RAILYARDS



# Railyards (On-site Emissions)

# Background

Railyards are used to store, sort, or load and unload railroad cars. Common loads include containers (stacked or on trailers), tankers with chemical or petroleum products, and bulk products such as construction materials or grain. Containers can be transported to and from warehouses for storage and sorting before reaching their final destination. Regional rail volumes are projected to increase between 2012-2040 in response to growing international trade,<sup>1</sup> however the potential amount of growth at railyards in this community is unknown.

BNSF Railway Company (BNSF) and Union Pacific (UP) Railroad Company, operate many railyards<sup>2</sup> throughout California. There are five major railyards in the ELABHWC Emissions Study Area: Union Pacific Railroad Los Angeles Transportation Center Railyard (UP LATC Railyard), Union Pacific Commerce Railyard, BNSF Hobart Railyard, BNSF Commerce Eastern Railyard, and BNSF Sheila Mechanical railyard (see Figure 5-1 for a map of railyards in this community). There are also several additional smaller rail facilities operated by BNSF and UP, as well as stations and maintenance facilities for passenger rail services run by LA Metro, Amtrak, and Metrolink.

# Community Air Quality Priority – Emissions from Railyards

Air pollution is generated by equipment and vehicles that are used for railyard operations. These vehicles and equipment move containers and railcars into and around the railyard to load, unload, and transport goods in and out of the railyard. Emissions can also be generated during maintenance activities (e.g., load testing). Examples of equipment used for railyard operations include:

- Locomotives (including 'switchers' that build and deconstruct trains, often within railyards, and larger 'line-haul' locomotives that pull trains hundreds of miles between railyards)
- Drayage trucks (i.e., on-road tractors that pull trailers loaded with containers, often from the ports)
- Cargo handling equipment (e.g., gantry cranes, top picks, and off-road yard trucks)
- Transportation Refrigeration Units (e.g., truck refrigeration units and refrigerated railcars), and
- Miscellaneous equipment (e.g., fuel trucks)

The CSC prioritized addressing air pollution from railyards in the CERP. Specifically, the CSC expressed concerns about diesel emissions from trains and other diesel equipment at the Union Pacific Railroad Los Angeles Transportation Center Railyard, Union Pacific Commerce Railyard, BNSF Hobart Railyard, BNSF Commerce Eastern Railyard, and BNSF Sheila Mechanical railyards. Potential opportunities to reduce emissions from diesel equipment used at railyards include replacing older equipment with newer less polluting equipment (e.g., replacing diesel-fueled yard

trucks with lower or zero-emission yard trucks, capturing and controlling emissions from locomotive load testing), and ensuring that the replacement or repower of equipment is based on the cleanest technology commercially available.

UP LATC Railyard

BNSF Sheila
Mechanical Railyard

BNSF Commerce Eastern Railyard

Figure 5-1: Five Railyards within the East Los Angeles, Boyle Heights, West Commerce Community

# **Ongoing Efforts**

A short summary is provided below of the key regulations and programs that are in place or are being developed at the national, state, and local level to address emissions from railyards.

#### Federal Actions

Railroad operations are regulated at the federal level primarily by the Federal Railroad Administration and the Surface Transportation Board, and locomotive emissions are regulated by the U.S. EPA. These agencies' regulatory authority may preempt certain federal, state, and local regulatory authorities and actions. However, U.S. EPA has used its authority under the Clean Air Act to require new diesel locomotives to be built to meet the cleanest emission standard (also known as Tier 4).<sup>3</sup> This requirement also applies to certain locomotives that are remanufactured.<sup>i</sup>

<sup>&</sup>lt;sup>i</sup> Remanufacturing can include activities like replacing an old engine in a locomotive with a new engine. The useful life of a locomotive is typically at least ten years.

These regulations require the installation of devices that reduce idling (i.e., require idling limits with exceptions) on newly manufactured and remanufactured locomotives <sup>4</sup> and mandate the use of ultra-low sulfur diesel fuel.<sup>5</sup> However, these regulations do not require railroads to reduce their use of existing older, higher-emitting locomotives. Locomotives must meet federal emissions standards when they are remanufactured, and may become cleaner at that time. In 2017, CARB also petitioned U.S. EPA to develop a new regulation requiring engine manufacturers to meet a cleaner Tier 5 emission standard for new engines. The U.S. EPA has not yet acted on this petition. Locomotive fleet turnover is slow as locomotive engines can last over 30 years, so even if the U.S. EPA were to develop a Tier 5 emission standard, it would not result in immediate emission reductions.

#### State Actions (CARB)

CARB has two agreements<sup>6</sup> with BNSF and UP to reduce locomotive emissions in and around railyards. An agreement in 1998 required BNSF and UP to meet a fleet average of Tier 2 locomotives in the South Coast Air Basin every year between 2010 and 2030. Both railroads have met this commitment every year. The second agreement in 2005 focused on railyards and required implementation of an idling-reduction program, maximizing the use of ultra-low sulfur diesel fuel, preparation of health risk assessments, evaluation of measures to further reduce diesel particulate emissions, and an assessment of remote sensing technology to identify high-emitting locomotives. CARB has discussed the potential for two new regulations that would reduce emissions from locomotives, including regulation to reduce idling activity and a regulation to address non-preempted locomotive use in the state through retrofit, replacement and other actions. Also, CARB staff plans to develop amendments to the Cargo Handling Equipment Regulation, Transportation Refrigeration Unit Regulation, and its Drayage Truck Regulation to begin the transition to zero-emission technology starting in 2026.<sup>7</sup>

#### South Coast AQMD

South Coast AQMD previously adopted rules<sup>8</sup> that would have required railroads to reduce idling, conduct recordkeeping, and prepare emissions inventories and health risk assessments for railyards. However, the railroads sued the South Coast AQMD, and the courts determined that the rules are preempted by federal law and cannot currently be enforced. South Coast AQMD is evaluating potential strategies to reduce emissions from railyards, including developing a potential regulation affecting railyards called an Indirect Source Rule (ISR), and/or other potential partnering strategies that could reduce emissions.<sup>9</sup> The ISR was initially intended to address regional air pollution, in particular through reducing NOx emissions. However, most of the measures that would reduce NOx would also reduce diesel PM emissions, which have a more localized impact on the surrounding communities. The CSC has made it clear that an ISR should also focus on reducing localized impacts from railyards. The railroads have participated in workshops related to Facility Based Mobile Source Measures and reported they will continue to work with South Coast AQMD staff and the community.

South Coast AQMD funds projects to help develop technology that can lower emissions from locomotives (e.g., natural gas, hybrid, battery electric, and fuel cell). These projects are in the design and demonstration phase and not yet commercially available. Additionally, the South Coast AQMD provides incentives for rail operators that purchase technologies for locomotives<sup>10</sup> and cargo handling equipment<sup>11</sup> that is cleaner than required.

## Opportunities for Action

The South Coast AQMD continues to seek opportunities to reduce air pollution from railyards. The actions below have been identified by the CSC to reduce emissions from railyards.

# **Action 1: Reduce Emissions from Railyards**

## Course of Action(s):

- Continue to pursue strategies to reduce air pollution from railyards through the development of an indirect source rule and/or other measures, including reducing localized emissions and exposures
- Work with CARB on the development of new requirements to reduce air pollution from railyards
- Work with local utilities and state agencies like the California Energy Commission and the Public Utilities Commission to encourage the installation of infrastructure needed to fuel/charge zero emissions vehicles and equipment, and onsite equipment at the railyards
- Continue to support CARB's petition<sup>12</sup> to U.S. EPA for new national locomotive emission standards
- Work with the railyards in the East Los Angeles, Boyle Heights, West Commerce community to replace diesel-fueled equipment with cleaner technologies<sup>ii</sup>
- Conduct fenceline and/or mobile monitoring around railyards to identify activities
  that may cause increased levels of air pollution. Mobile measurements (and fixed
  monitoring, when appropriate) will extend into the community to assess how railyard
  related emissions may contribute to the overall air pollution burden in this
  community
  - Collaborate with railyards on monitoring protocol
- Use emissions inventory and monitoring information to identify opportunities for emission reductions

#### Strategies:

- Rules and Regulations
- Incentives
- Collaboration
- Monitoring

ii A variety of technology assessments have been conducted to assist in this effort: <a href="https://ww2.arb.ca.gov/resources/documents/technology-and-fuels-assessments">https://ww2.arb.ca.gov/resources/documents/technology-and-fuels-assessments</a>

#### Goals:

- Provide bi-annual updates and engage the CSC on new requirements and/or other measures being developed by CARB and South Coast AQMD
- Provide quarterly or annual updates to the CSC on air monitoring results
- Replace XX pieces of diesel equipment at the railyards through incentive funding programs

### Estimated Timeline:

- In the second half of 2019, South Coast AQMD to conduct air monitoring at railyards and nearby communities
- In 2020, South Coast AQMD to consider new ISR and/or other measures on railyards
- Between 2020 and 2022, CARB to consider new regulations and/or other measures for locomotives
- By 2020, CARB to consider amending its regulation for zero-emissions refrigeration units (TRUs)
- Second quarter 2020, South Coast AQMD will provide incentive information to railyards to work towards replacing diesel-fueled equipment with cleaner technologies at railyards located in the Wilmington, Carson, West Long Beach community
- Use emissions inventory and monitoring information to identify opportunities for emission reductions, when available
- By 2022, CARB to consider amending its regulations for zero-emission drayage trucks and cargo handling equipment

Implementing Agency, Or	ganization, Business or Other Entity:
Name:	Responsibilities:
South Coast AQMD	<ul> <li>Continue to pursue an indirect source rule and/or other measures for railyards, and improve community access to rule development process by holding a working group meeting in or near this community</li> <li>Provide the CSC with updates on the development of the indirect source rule and/or other measures for railyards</li> <li>Work with railroads to provide updates to the CSC on emission reduction progress within the Union Pacific Railroad Los Angeles Transportation Center Railyard (UP LATC Railyard), Union Pacific Commerce Railyard, BNSF Hobart Railyard, BNSF Commerce Eastern Railyard, and BNSF Sheila Mechanical Railyard</li> <li>Work to allocate incentive funding to replace on-site diesel equipment with the cleanest technologies, based on commercial availability</li> <li>Conduct air monitoring in communities near the railyards and provide updates to the CSC</li> </ul>

	<ul> <li>Work with CARB to identify opportunities for new financial incentives in this community</li> </ul>
CSC	Participate in the CARB and South Coast AQMD rulemaking process (e.g., attending working group meetings, providing comments on draft rule materials, etc.) for regulations affecting railyards
CARB	<ul> <li>Pursue regulations and/or other measures to achieve additional emission reductions at railyards</li> <li>Prioritize enforcement and identify opportunities for new financial incentives in this community</li> </ul>

#### Additional Information:

- Indirect Source Rule: <a href="http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan/facility-based-mobile-source-measures/rail-fac-wkng-grp">http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan/facility-based-mobile-source-measures/rail-fac-wkng-grp</a>
- Carl Moyer Program: <a href="http://www.aqmd.gov/home/programs/business/business-business-detail?title=heavy-duty-engines&parent=vehicle-engine-upgrades">http://www.aqmd.gov/home/programs/business/business-detail?title=heavy-duty-engines&parent=vehicle-engine-upgrades</a>
- CARB's proposed regulations to reduce emissions from locomotives: <a href="https://ww2.arb.ca.gov/resources/documents/evaluation-and-potential-development-regulations-reduce-emissions-locomotives">https://ww2.arb.ca.gov/resources/documents/evaluation-and-potential-development-regulations-reduce-emissions-locomotives</a><sup>13</sup>
- CARB's actions to minimize community health impacts from freight and estimated timelines is available at: https://www.arb.ca.gov/board/books/2019/032119/19-3-2pres.pdf

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https://www.arb.ca.gov/railyard/community/map.htm, Accessed May 1, 2019.

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- 6. California Air Resources Board, 1998 Tier 2 Fleet Average in the South Coast Air Basin Agreement,

https://www.arb.ca.gov/railyard/1998agree/1998agree.htm, and 2005 Statewide Rail Yard Agreement, https://www.arb.ca.gov/railyard/2005agreement/2005agreement.htm, Accessed June 5, 2019.

- <u>7</u>. California Air Resources Board, <a href="https://www.arb.ca.gov/gmp/sfti/sfti.htm">https://www.arb.ca.gov/gmp/sfti/sfti.htm</a>, Accessed June 5, 2019.
- 8. Regulation XXXV, <a href="http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/regulation-xxxv">http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/regulation-xxxv</a>
- 9. South Coast AQMD, Railyards & Intermodal Facilities Working Group, <a href="http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan/facility-based-mobile-source-measures/rail-fac-wkng-grp">http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan/facility-based-mobile-source-measures/rail-fac-wkng-grp</a>, Accessed May 1, 2019.
- 10. South Coast AQMD, Locomotives, <a href="http://www.aqmd.gov/home/programs/business/carl-moyer-memorial-air-quality-standards-attainment-(carl-moyer)-program/locomotives">http://www.aqmd.gov/home/programs/business/carl-moyer-memorial-air-quality-standards-attainment-(carl-moyer)-program/locomotives</a>, Accessed May 31, 2019.
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https://ww2.arb.ca.gov/resources/documents/evaluation-and-potential-development-regulations-reduce-emissions-locomotives, Accessed May 30, 2019.



# CHAPTER 5D:

# METAL PROCESSING FACILITIES



# **Metal Processing Facilities**

# Background

Metal processing facilities include a wide variety of operations such as metal finishing (e.g., plating, anodizing, metal spray coating), heat treating, plasma arc cutting, and other operations. These facilities produce parts that are commonly used in the automotive, aerospace, oil and gas, and other industries. There are 16 metal processing facilities in the East Los Angeles, Boyle Heights, West Commerce community. Certain operational activities at these facilities can be sources of toxic metal emissions.

Nine of the 16 metal processing facilities within the East Los Angeles, Boyle Heights, West Commerce community are metal finishing facilities. An example of the type of metal finishing

facilities that can be found in the East Los Angeles, Boyle Heights, West Commerce community decorative is chromium electroplating (or decorative chromium plating). One of the key processes at these facilities is placing parts into industrial baths that contain chromic acid ("chromium tanks"). A thin layer of chromium metal (measured in millionths of an inch) is deposited on the part, resulting in a decorative and protective metal finish (Figure 5-1). Examples of parts that are processed at these decorative chromium plating facilities include furniture parts, bathroom fixtures (e.g., handles, and faucets), and automotive bumpers and wheels. Decorative chromium plating facilities are subject to South Coast AQMD Rule 1469, which includes



Figure 5d-1: Chrome Plated Car Parts

provisions for reducing hexavalent chromium emissions from tanks used for decorative chromium electroplating. The rule also requires building enclosures, housekeeping, and best management practices that minimize the release of fugitive hexavalent chromium emissions. Other metal emissions (e.g., nickel and cadmium) from these facilities are addressed by South Coast AQMD Rule 1426. Additional information on metal processing facilities are available in the Appendix [available in the next draft release].

# Community Air Quality Priority – Reduce Exposure to Fugitive Emissions

The East Los Angeles, Boyle Heights, West Commerce CSC identified exposure to fugitive emissions from metal processing facilities as a community air quality priority. To address this

priority, the CSC identified actions that could be effective at reducing the community's exposure to fugitive emissions from metal processing facilities, such as:

- Pursuing air monitoring and focused enforcement;
- Pursuing incentives for emission controls that reduce fugitive metal emissions; and
- Providing outreach to workers, business owners (especially small business owners), trade organizations, and community members about air quality and land use regulations that affect metal processing facilities.

# Ongoing Efforts

South Coast AQMD has a set of existing rules to address toxic metal emissions from metal processing operations. Many of these rules include requirements for air pollution controls, building enclosures, and housekeeping practices. A list of the rules is provided below.

- Rule 1407 Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Ferrous Metal Melting Operations
- Rule 1420 Emission Standard for Lead
- Rule 1420.1 Emission Standards for Lead and Other Toxic Air Contaminants from Large Lead Acid Battery Recycling Facilities
- Rule 1420.2 Emission Standards for Lead from Metal Melting Facilities
- Rule 1426 Emissions from Metal Finishing Operations
- Rule 1430 Control of Emissions from Metal Grinding Operations at Metal Forging Facilities
- Rule 1469 Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations
- Rule 1469.1 Spraying Operations Using Coatings Containing Chromium

Additionally, South Coast AQMD staff is currently working to develop new rules<sup>ii</sup> and amend existing rules that cover metal processing facilities, including:

- Proposed Amended Rule 1407 Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Ferrous Metal Melting Operations;
- Proposed Rule 1407.1 Emissions of Toxics Air Contaminants from Chromium Alloy Melting Operations;
- Proposed Amended Rule 1426 Reduction of Toxic Air Contaminants from Metal Finishing Operations;

<sup>&</sup>lt;sup>1</sup> These rules are available at: <a href="http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/regulation-xiv">http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/regulation-xiv</a>.

The latest updates for these rule development activities are available at: <a href="http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules">http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules</a>.

- Proposed Amended Rule 1430 Control of Emissions from Metal Grinding Operations at Metal Forging Facilities;
- Proposed Rule 1435 Control of Emissions from Metal Heat Treating Processes;
- Proposed Rule 1445 Control of Toxic Emissions from Laser Arc Cutting;
- Proposed Amended Rule 1469.1 Spraying Operations Using Coatings Containing Chromium; and
- Proposed Rule 1480 Air Toxics Metals Monitoring

## Opportunities for Action

The East Los Angeles, Boyle Heights, West Commerce CSC developed the actions below to address the air quality priorities for metal processing facilities.

# Action 1: Identify Areas to Conduct Air Monitoring for Fugitive Toxic Metal Emissions from Metal Processing Facilities

#### Course of Action(s):

- Identify sources of elevated levels of toxic metal emissions
- If persistent elevated levels of toxic metal emissions are detected at locations through air monitoring activities, conduct follow-up investigations at those locations using additional techniques
- Determine if additional actions (e.g., focused enforcement and rule development) are needed to address elevated levels

#### Strategies:

- Air Monitoring
- Enforcement

### Goal(s):

- Determine where additional air sampling or investigation efforts may be needed
- Identify locations of metal processing facilities in this community and make this data available to the public

### **Estimated Timeline:**

- Mobile Monitoring began July 1, 2019
- Mid- to Late-2019, begin monitoring near metal processing facilities that have been identified as potential concerns through mobile monitoring within this community
- Mid-2020, identify and prioritize facilities that may require additional compliance investigation or follow up
- Provide the CSC quarterly or biannual updates

Implementing Agency, Organization, Business or Other Entity:	
Name:	Responsibility:
South Coast AQMD	Conduct air monitoring and determine if additional enforcement action is needed. Provide updates to CSC.

#### Additional Information:

# Action 2: Reduce Emissions from Metal Processing Facilities through Outreach, Best Management Practices and Incentives

### Course of Action(s):

- Conduct targeted outreach to metal processing facilities in the community and provide information on the South Coast AQMD's Small Business Assistance Program, permitting process, and applicable rules and regulations
- Provide training to facility operators on best management practices and South Coast AQMD rules that address metal processing facilities
- Pursue incentive funds to reduce emissions from metal processing facilities (e.g., transitioning hexavalent chromium electroplating operations to trivalent chromium or installing air pollution controls to reduce emissions where emission reductions exceed rule requirements

#### Strategy:

- Public Information and Outreach
- Rules and Regulations
- Incentives

#### Goal:

- Facilitate three training sessions to educate business owners and workers on applicable facility rules and best management practices
- Distribute information about the Small Business Assistance Program through targeted outreach to facilities and through community based events
- Provide the CSC with biannual or quarterly updates on public outreach events and incentive opportunities

## **Estimated Timeline:**

- Mid-2020 through 2022, conduct training sessions for business owners on sourcespecific rules and best management practices
- Mid-2020 through 2022, engage in outreach events to distribute information about Small Business Assistance Program
- Mid-2020, provide quarterly updates to the CSC on these activities

Implementing Agency, Or	ganization, Business or Other Entity:
Name:	Responsibility:
South Coast AQMD	<ul> <li>Prepare and deliver training materials for facility owners and operators</li> </ul>

- Provide outreach materials to business owners on Small Business Assistance Program, best practices, and available incentives
- Conduct training and outreach events

# Additional Information:

South Coast AQMD Small Business Assistance Program:

 $\underline{\text{http://www.aqmd.gov/home/programs/business/business-detail?title=small-business-assistance}}$ 





# CHAPTER 5E:

# RENDERING FACILITIES



# **Rendering Facilities**

# Background

Rendering is a process that converts waste animal tissue into useful materials, such as grease, tallow, and meat meal. These materials are used to make finished products such as biofuels, animal feed, pet food, lubricants, soap, cosmetics, and fertilizer. The raw material that is rendered includes animal carcasses, slaughter waste and trimming, and out-of-date supermarket stock. Because animal carcasses are generally not allowed to be put in landfills, these materials must go to rendering facilities to be processed.

# Community Air Quality Priority – Odors from Rendering Facilities

Several processes within rendering facilities can emit odors. The processes include raw material receiving, raw material size reduction, cooking, fat processing, and wastewater treatment.

Odors from rendering facilities located in the Vernon area can impact the quality of life for the East Los Angeles, Boyle Heights, West Commerce community. There are five rendering facilities located in the Vernon area, including Baker Commodities, Darling International, D&D Disposal/West Coast Rendering, Clougherty Packing/Farmer John, and Coast Packing Co (see Figure 5e-1). It is often difficult to identify which facility is the source of an odor detected in the community because these rendering facilities are located close to one another.

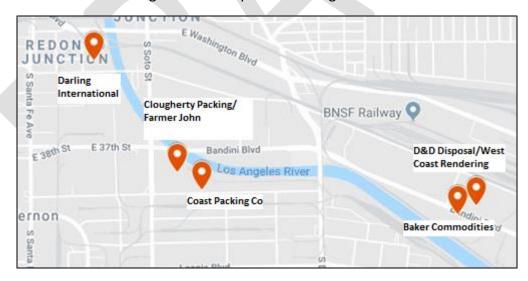


Figure 5e-1: Map of Rendering Facilities

# **Ongoing Efforts**

Rule 415 – Odors from Rendering Facilities<sup>1</sup> was adopted by South Coast AQMD in November 2017 to reduce odors from rendering facilities. The rule requires emission controls, best management practices, and signs posted at the facility that provide contact information to the public for odor complaints. Rule requirements, such as odor best management practices, were

to have been implemented by facilities within 90 days of the rule's adoption. The installation of emission controls is required to be completed by 2022 or sooner.

# Opportunities for Action

In addition to implementing Rule 415, the CSC identified reducing odors from rendering facilities as a priority. The actions to reduce odors from rendering facilities are described below.

# Action 1: Reduce Odors from Rendering Facilitates

#### Course of Action:

- Provide public outreach information for the community on Rule 415 requirements, which address odors from rendering facilities
- Continue response to odor complaints and update complainants on an timely basis
  - Provide CSC with periodic summaries of findings, such as whether odors were confirmed and traced back to a specific site/source, and any enforcement actions taken<sup>i</sup>
- Conduct mobile monitoring<sup>ii</sup> for volatile organic compounds (VOCs) near each rendering facility in the community and make monitoring data publicly available
- Conduct facility inspections to evaluate compliance with Rule 415, and follow-up with enforcement action, where appropriate
  - Make referrals to other regulatory agencies and local health department, as appropriate

### Strategies:

- Public Information and Outreach
- Enforcement
- Air Monitoring
- Collaboration

### Goal(s):

- Engage in two public outreach events to explain the requirements of Rule 415, and how the public can report odor complaints
- Conduct mobile monitoring near each of the five facilities
- Conduct inspections of each rendering facility in the community, and provide information about inspection results to CSC

<sup>&</sup>lt;sup>i</sup> Specific or detailed information from ongoing enforcement investigations will not be able to be shared until Notices of Violation, if any, are settled or closed.

ii As described in the Community Air Monitoring Plan Appendix B (<a href="https://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/appendix-a-and-b\_elabhwc.pdf">https://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/appendix-a-and-b\_elabhwc.pdf</a>), South Coast AQMD staff will use specialized equipment that is capable of detecting VOCs at very low concentrations. However, most sources of odors are difficult to measure, even with modern air monitoring techniques, and, at times, the human nose can detect odors better than air measurement equipment.

 Provide quarterly or biannual monitoring and enforcement updates to the CSC and engage community stakeholders (e.g., community organizations) to attend CSC updates

#### Estimated Timeline:

- First quarter of 2020, begin outreach to provide information on Rule 415 requirements
- Second half of 2019, begin mobile monitoring for VOCs near rendering facilities
- Mid-2020, begin quarterly or biannual updates to the CSC on monitoring and enforcement actions, as needed

Implementing Agency, Or	ganization, Business or Other Entity:
Name:	Responsibilities:
South Coast AQMD	<ul> <li>Conduct community outreach on Rule 415 and how to file odor complaints</li> <li>Conduct inspections and provide facilities with information on Best Management Practices, with enforcement follow-up as needed</li> <li>Conduct air monitoring measurements, and make data publicly available</li> <li>Refer appropriate issues identified at these sites to other regulatory agencies and/or local health department</li> <li>Provide updates to CSC</li> </ul>
Additional Information:	
Requirements for Rule 41 source/rule-book/rule-iv/	.5 (Rendering Facilities): <a href="http://www.aqmd.gov/docs/default-">http://www.aqmd.gov/docs/default-</a> <a href="mailto:rule-415">rule-415</a>

# References

1. South Coast AQMD, Rule 415 – Odors from Rendering Facilities, November 2017, <a href="http://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-415">http://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-415</a>, Accessed July 18, 2019.



# CHAPTER 5F:

# AUTO BODY SHOPS



# **Auto Body Shops**

# Background

Auto body shops specialize in repairing vehicles by fixing paint or body damage from scratches, dents, and collisions. The paints or coatings used at auto body shops may cause odors and emit air pollutants, including volatile organic compounds (VOCs) or toxic air contaminants, such as metals. The emissions and odors may come from solvents evaporating from paint and solvent applications, clean-up of parts, and storage.

Other operations conducted at auto body shops, such as sanding and

Figure 5f-1: Auto body repair shop painting a motor vehicle



grinding, can result in emissions of fine dust from metal compounds (e.g., chromium and nickel).<sup>1</sup> The fine dust containing metal compounds can collect in indoor areas, and can become resuspended and escape into the outdoor environment, where it can impact the neighboring community.

# Community Air Quality Priority – Emissions from Auto Body Shops

The CSC identified emissions from a number of auto body shops along specific corridors and main streets in the East Los Angeles, Boyle Heights, West Commerce community as an air quality priority. The CSC recognizes that auto body or repair shops are typically small local businesses that may face difficulty complying with existing regulations (e.g., unpermitted open spraying and poor housekeeping practices), potentially contributing to increased emissions and odors.

Based on the South Coast AQMD Facility Information Detail (FIND)<sup>2</sup> database, there are 16 auto body shops with spray booth permits in this community. Additional unpermitted businesses may also exist in this community. Facilities operating without permits or not following rule requirements or permit conditions can lead to excess emissions and increased odors and dust, along with creating an unfair advantage over businesses that comply with the rules.

# **Ongoing Efforts**

The South Coast AQMD's Small Business Assistance Program<sup>3</sup> offers small business owners and operators free technical assistance, including information on which rules apply to their facilities and operations and how to meet the rule requirements. Among other services, the Small Business Assistance Program can help provide information to auto body shop owners or operators about compliance with the applicable rules described below.

Rule 1151 – Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations,<sup>4</sup> reduces VOCs and toxic air contaminants from automotive coatings or paints applied to motor vehicles or parts. Rule requirements include VOC limits for automotive coatings or installing an emission control system, following best practices for applying coatings, and recordkeeping.

Rule 1171 – Solvent Cleaning Operations,<sup>5</sup> reduces VOCs and toxic air contaminants from the use, storage, and disposal of solvents. Solvents are often used in auto body or repair shops to clean parts, tools, and machinery.

Some products used by auto body and repair shops, such as spray paints and solvents, contain VOCs. In addition, over the last decade, water-based automotive coatings with lower VOCs and lower VOC solvents have become available. However, the VOCs from these products can still cause odors that can travel downwind. South Coast AQMD's Rule 402 – Nuisance,<sup>6</sup> addresses issues such as odors or annoyances (e.g., sanding dust and paint overspray) from nearby business operations. Individuals can file a complaint by calling 1-800-CUT-SMOG or can fill out an online form.<sup>7,8</sup> South Coast AQMD inspectors follow up on complaints by investigating whether an alleged source is in compliance with rule and permit requirements. A public nuisance violation can be issued if there are confirmed reports of odors from a considerable number of persons.

Auto body and repair shops may use products that are flammable or present a fire hazard. Local fire agencies require permits for the use or storage of hazardous materials. They may require auto body shops to follow permit conditions with ventilation requirements, use spray booths, and store flammable liquids in appropriate containers. Fire departments inspect businesses to ensure compliance with permit conditions and other appropriate regulations.

# Opportunities for Action

Input provided from the CSC led to the actions described below to reduce emissions from auto body shops.

# **Action 1: Reduce Emissions from Auto Body Shops**

### Course of Action:

- Conduct targeted outreach to auto body shop owners and operators in the community, including providing information on the South Coast AQMD's Small Business Assistance Program, permitting process, and applicable rules and regulations
- Provide public outreach on South Coast AQMD's complaint system (1-800-CUT-SMOG and online form) in this community
- Provide information to the community on the requirements of Rule 402, which address nuisance (e.g., odor and fugitive dust) and Rules 1151 and 1171, which reduce emissions from motor vehicle coating and solvent cleaning operations at auto body shops and related businesses

- Collaborate with local fire departments to inspect possible unpermitted auto body shops and provide information on pertinent fire safety and hazardous waste storage regulations
- Conduct air monitoring near auto body shops and if persistent elevated levels are found through monitoring conduct follow-up investigations and/or enforcement actions, where appropriate

### Strategies:

- Public Information and Outreach
- Air Monitoring
- Enforcement
- Collaboration

#### Goal(s):

- Engage in two public outreach events to distribute information about the South Coast AQMD's Small Business Assistance Program
- Distribute outreach materials on an annual basis to auto body shops in this community to explain the requirements of Rules 402, 1151, and 1171 and South Coast AQMD's complaint system
- Collaborate with local fire departments to inspect unpermitted auto body shops in the community and distribute pertinent outreach materials during the implementation period of this CERP
- Provide the CSC quarterly or biannual updates on enforcement or outreach activities

#### **Estimated Timeline:**

- Mid-2020, begin outreach to the community on information about applicable rules and regulations, permitting process, South Coast AQMD's Small Business Assistance Program, and the South Coast AQMD's complaint system
- Mid-2020, begin quarterly or biannual updates to the CSC on outreach and enforcement activities, or if new information becomes available
- Mid-2020, coordinate with local fire departments and develop plan to inspect unpermitted auto body shops and distribute outreach materials
- Early 2020, begin air monitoring near auto body shops

Implementing Agency, Or	ganization, Business or Other Entity:
Name:	Responsibilities:
South Coast AQMD	<ul> <li>Provide information to auto body shops and related businesses in this community on the South Coast AQMD's complaint system, the permitting process, and about compliance with Rules 402, 1151, and 1171</li> <li>Conduct mobile monitoring as described in the CAMP</li> <li>Conduct targeted enforcement activities, as needed</li> </ul>
CSC members	Collaborate with South Coast AQMD to help distribute information in this community

found	Department	safety regulations pertinent to auto body shops and update South Coast AQMD if any unpermitted auto body shops are found
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#### Additional Information:

- South Coast AQMD's Complaint System:
   http://www3.aqmd.gov/webappl/complaintsystemonline/NewComplaint.aspx
- Small Business Assistance: <a href="https://www.aqmd.gov/docs/default-source/small-business-assistance/free-help-for-small-businesses.pdf">https://www.aqmd.gov/docs/default-source/small-business-assistance/free-help-for-small-businesses.pdf</a>
- Requirements for Rule 402 (Nuisance):
   <a href="http://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-402.pdf">http://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-402.pdf</a>
- Requirements for Rule 1151 (Motor Vehicle Coating Operations): http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1151.pdf
- Requirements for Rule 1171 (Solvent Coating Operations):
   <a href="http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1171.pdf">http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1171.pdf</a>

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- 8. South Coast AQMD, Complaint Reporting System, <a href="http://www3.aqmd.gov/webappl/complaintsystemonline/NewComplaint.aspx">http://www3.aqmd.gov/webappl/complaintsystemonline/NewComplaint.aspx</a>, Accessed June 16, 2019.

9. South Coast AQMD, Final Environmental Assessment for Proposed Amended Rule 1168 – Adhesive and Sealant Applications, September 2017.



# CHAPTER 5G:

SCHOOLS, CHILDCARE CENTERS, COMMUNITY CENTERS, LIBRARIES, AND PUBLIC HOUSING PROJECTS – EXPOSURE REDUCTION



# Schools, Childcare Centers, Community Centers, Libraries, and Public Housing Projects – Exposure Reduction

#### Background

The East Los Angeles, Boyle Heights, West Commerce community identified children's exposure to harmful air pollutants as a priority with additional focus on childcare centers, community spaces (such as community centers), and public housing developments. A major pollutant of concern in this community is diesel particulate matter (PM), generated by neighborhood and freeway truck traffic, and the railyards. The CSC also expressed concern about emissions from metal processing facilities, fugitive dust from general industrial sources, and auto body shops. Children, seniors, and people with certain medical conditions are especially sensitive to the impacts of air pollution. However, proactive steps such as installing high performance air filtration systems in schools and notifying the public when air quality is unhealthy can reduce the public's exposure to harmful air pollutants.

## Community Air Quality Priority – Reducing Exposures at Schools, Childcare Centers, Community Centers, Libraries, and a Public Housing Project

CSC members identified schools and other places where children spend a lot of time (e.g., childcare centers, libraries, and community centers) as places where the South Coast AQMD should focus on reducing exposure to harmful air pollutants. Table 5g-1 lists childcare centers, community centers, libraries, parks, and a public housing project identified by the CSC. The CSC provided examples of air pollution sources, such as the idling of diesel trucks, and dust from metal processing facilities and other general industrial sources that are near schools and community centers. CSC members also shared instances where students and other sensitive populations near sources of air pollution experienced health problems.

To address community concerns about the health impacts of air pollution, CSC members prioritized installing school air filtration systems, modifying routes for trucks to minimize movement through residential neighborhoods, and partnerships with community-based organizations for outreach and engagement efforts as ways to reduce exposure to harmful air pollutants. This includes providing information on pollutants of concern within this community, and proactive steps that can be taken to reduce exposure at schools, childcare centers, and community centers, when outdoor air pollution levels are unhealthy.

The CSC asked for the Community Emissions Reduction Plan (CERP) to focus installation of school air filtration systems at locations close to major sources of diesel PM and dust from industrial sources. Specific locations mentioned as priorities included schools near major traffic sources, such as freeways and truck routes, railyards, and metal processing facilities.

Table 5g-1: List of CSC identified childcare centers, community centers, libraries, parks, and a public housing project in the East Los Angeles, Boyle Heights, West Commerce community

CSC Identified Locations Where Children Spend Time			
Atlantic Branch Library	Garcia Park		
Bandini Park	Ramona Head Start/State-Pre School		
Boys and Girls Club (Ramona Gardens) <sup>i,ii,iii</sup>	Rosewood Park and Library		
Bristow Park and Library	Volunteers of America Humphreys Head Start		
City of Commerce Teen Center			

#### **Ongoing Efforts**

#### School Air Filtration Program

The installation of air filtration systems in schools can reduce exposure to air pollution inside school buildings. There are certain types of air filtration systems ("high efficiency air filters") that are effective in filtering very small particles from diesel engines and other dust sources. Small particles can be inhaled deep into the lungs and cause health problems. These filtration systems may be beneficial to schools located near freeways, truck routes, rail yards, metal processing facilities, auto body shops plants and other sources<sup>1</sup> of PM emissions.

South Coast AQMD has helped install air filtration systems at schools in the Los Angeles Unified School District since 2006, including 20 schools and one community center within the East Los Angeles, Boyle Heights, West Commerce community. Figure 5g-22 shows a map of the schools and community centers with South Coast AQMD installed air filtration systems.

<sup>&</sup>lt;sup>i</sup> Ramona Gardens is a public housing project and would require funding sources or programs to be identified for a residential air filtration system. Residential air filtration systems have not been approved by CARB. South Coast AQMD plans to continue to work with CARB to establish a protocol where residential air filtration systems can be installed.

ii Air filtration systems will generally be less effective in older, pre-2006 homes due to lower energy efficiency typically found in Environmental Justice or disadvantaged communities. Limited research on the efficiency of high performance air filtration systems in older homes suggests a 25% - 30% lower efficiency for PM2.5 and ultrafine PM is expected, which is comparable to having open doors and windows. Most data collected on efficiency of high performance air filtration systems has been on 2006 and new homes, showing an average removal efficiency of 90% for PM2.5 and ultrafine PM.

The South Coast AQMD will work with CARB's Indoor Air Quality program and its contractor to identify effectiveness and opportunities for residential filtration and share this information with the CSC.

Table 5g- provides a list of these schools and community centers.

Figure 5g-2: Map of completed and potential schools for air filtration systems in the East Los Angeles, Boyle Heights, West Commerce

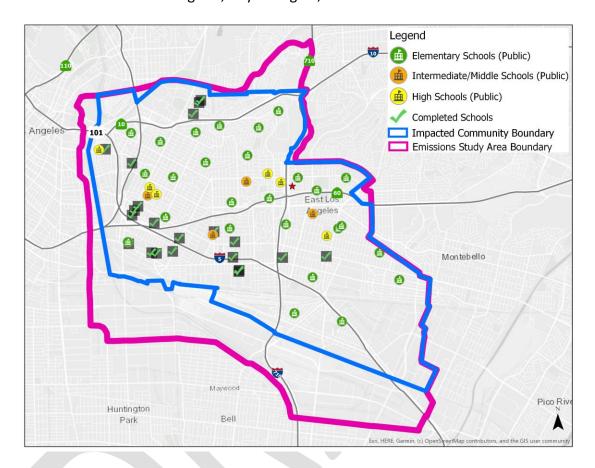


Table 5g-2: List of schools in the East Los Angeles, Boyle Heights, West Commerce community with air filtration systems installed through the South Coast AQMD program

Schools and Community Center with Air Filtration Systems			
Amanecer Primary Center	Murchison Elementary School		
Carmen Lomas Garza Primary Center	Plaza Community Services		
Christopher Dena Elementary School	Resurrection Elementary School		
Dacotah Early Elementary Center	Salesian High School		
Eastman Avenue Early Education Center	Santa Isabel Elementary School		
Ford Boulevard Elementary School	Santa Teresita Elementary School		
Kipp Academy of Innovation	Second Street Elementary School		
Las Flores Preschool	Soto Street Elementary School		
Lorena Street Elementary School	Sunrise Elementary School		
Murchison Early Education Center	Utah Street Elementary School		

Environmental Justice Community Partnership (EJCP)<sup>2</sup> Clean Air Ranger Education (CARE)<sup>3</sup>

The EJCP is designed to build relationships with community members and organizations to achieve clean air and healthy, sustainable communities. The Clean Air Ranger Education (CARE) Pilot Program is a program designed for elementary school education and includes topics on air pollution and health, air quality advisories, air quality flags, and zero-emission technologies.

Why Air Quality Matters (WHAM) High School Education Program

The South Coast AQMD is implementing Why Air Quality Matters (WHAM), a Science, Technology, Engineering and Math (STEM) and experiential learning based curriculum, in high schools located within environmental justice communities. WHAM will increase teacher and student awareness on air quality issues in their communities and beyond through activities and experiments, including measuring PM using low-cost, hand-held sensors.

#### Opportunities for Action

In addition to air filtration systems, the CSC prioritized education and outreach as a way to reduce exposure to harmful air pollutants. In addition, Chapter 5b: Neighborhood Truck Traffic describes actions to provide data on truck traffic and potential emissions near schools, which may be useful to support decision-making for truck routing.

#### Action 1: Reduce Exposure to Harmful Air Pollutants through Public Outreach

#### Course of Action:

- Provide air quality related programs to schools, including the Environmental Justice Community Partnership (EJCP), Clean Air Ranger Education (CARE) and Why Air Quality Matters (WHAM) programs
- Partner with AltaMed, Council of Mexican Federations (COFEM), and other community-based organizations to provide information on how to receive air quality advisories, and how to reduce exposure to air pollution, particularly for sensitive populations
- Partner with community-based organizations such as AltaMed and COFEM to share information or provide outreach to schools for asthma related programs
- Work with appropriate parties to negotiate access to conduct school-based air monitoring to provide air quality information at that location for limited-term assessments

#### Strategies:

- Public Information and Outreach
- Collaboration
- Monitoring

#### Goal(s):

- Collaborate with community-based organizations (e.g., AltaMed and COFEM) to provide information to the public on how to receive air quality advisories, and how to reduce exposure to air pollution, particularly for sensitive populations
- Participate in at least two public outreach events (e.g., health fair, Earth Week event) during the implementation period of this CERP at schools or childcare centers to provide information relating to air quality and reducing exposure
- Provide information relating to air quality effects on young children and reducing exposure to facilities where children are located (e.g., schools, childcare centers, community centers, libraries, etc.), prioritizing based on CSC input during the implementation period of this CERP
- Implement CARE and WHAM programs at least two schools in 2020, with possibility of continuing for up to three years<sup>iv</sup>
- Work with appropriate entities to negotiate access to conduct school-based air monitoring for limited-term assessments

#### **Estimated Timeline:**

- Beginning 2020 through 2022, implement CARE and WHAM programs at schools
- Fourth quarter of 2019, begin working with AltaMed on developing health messaging for advisories

<sup>&</sup>lt;sup>iv</sup> Number of schools and duration of program is contingent upon renewing funding source for subsequent years.

- Beginning 2020 through 2022, participate in public outreach events on reducing exposure to air pollution
- Early 2020, begin outreach efforts with community-based organizations (e.g., AltaMed)Installation of air monitoring at schools<sup>v</sup>, childcare centers, libraries, and community centers<sup>vi</sup> prioritized by CSC, as necessary

community centers" prioritized by CSC , as necessary			
Implementing Agency, Organization, Business or Other Entity:			
Name:	Responsibility:		
South Coast AQMD	<ul> <li>Implement the CARE and WHAM programs to schools</li> <li>Partner with community-based organizations on asthmabased programs and air quality notifications that inform the community about proactive steps to reduce exposure to harmful air pollutants</li> <li>Collaborate with organizations to implement outreach events</li> <li>Work with appropriate entities to negotiate access to conduct school-based air monitoring</li> <li>Participate in AltaMed Environmental Health Working Group to identify and address local air quality issues</li> </ul>		
Community-Based Organizations (e.g., AltaMed, COFEM)	Partner with South Coast AQMD to develop health messaging and share information and/or provide outreach to schools for air quality, public health, asthma-related programs		
Additional Information:			
<ul> <li>COFEM: <a href="https://www.cofem.org/">https://www.cofem.org/</a></li> <li>AltaMed: <a href="https://www.altamed.org/">https://www.altamed.org/</a></li> </ul>			

## Action 2: Reduce Exposure to Harmful Air Pollutants at Schools, Childcare Centers, Libraries and Community Centers

#### Course of Action:

 Work with Los Angeles Unified School District, other local school districts, and CSC members to prioritize schools, childcare centers, libraries, and community centers

<sup>&</sup>lt;sup>v</sup> Some schools or community centers have had air filtration systems previously installed; however, filter replacements may be needed. Replacement filters will continue to be provided to schools that have had air filtration systems installed. Given that these projects are dependent on available funding, the CSC will need to prioritize schools for air filtration systems.

vi Installation of air filtration at childcare centers, libraries, and community centers is dependent upon having contacts at locations identified by CSC members who would be able to assist in the placement of monitoring equipment, and may be dependent on the functionality of existing HVAC systems.

- near truck routes, railyards, and other industrial sources identified by the CSC<sup>vii</sup> that may benefit from installation of air filtration systems
- Work with appropriate agencies toward replacing filters at schools that have existing air filtration systems and installing systems at schools, childcare centers, libraries and community centers that do not have these systems

#### Strategy:

Exposure Reduction

#### Goal:

- Install air filtration systems at schools<sup>viii</sup>, childcare centers, libraries, and community centers
- Facilitate input from the CSC on locations to install air filtration systems

#### **Estimated Timeline:**

 Mid-2020, work with appropriate agencies toward the installation of high efficiency air filtration systems, replacing filters at schools with air filtration systems and installation at schools without these systems during the implementation period of this CERP

Implementing Agency, Organization, Business or Other Entity:		
Name:	Responsibility:	
South Coast AQMD	Implement air filtration systems at prioritized schools, childcare centers, libraries and/or community centers without these systems and replacement filters at existing locations	
Los Angeles Unified School District and other local school districts	Partner with South Coast AQMD on the installation of air filtration systems at schools at prioritized locations	
Appropriate Entities (e.g., cities and county)	Partner with South Coast AQMD on the installation of air filtration systems at libraries and community centers, if these community spaces are prioritized by the CSC	

#### Additional Information:

School air filtration program:

https://www.agmd.gov/docs/default-source/cega/handbook/agmdpilotstudyfinalreport.pdf

vii Public schools, including charter schools, childcare centers, and public community centers, are eligible for the South Coast AQMD program.

viii Some schools or community centers have had air filtration systems previously installed; however, filter replacements may be needed. Replacement filters will continue to be provided to schools that have had air filtration systems installed. Given that these projects are dependent on available funding, the CSC will need to prioritize schools for air filtration systems.

#### References

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- 2. South Coast AQMD, Environmental Justice Community Partnership, <a href="http://www.aqmd.gov/ejcp">http://www.aqmd.gov/ejcp</a>, Accessed June 6, 2019.
- 3. South Coast AQMD, Environmental Justice Community Partnership Advisory Council, June 2019, <a href="http://www.aqmd.gov/docs/default-source/Agendas/Environmental-Justice/2019-ejcp-agenda-june-5.pdf">http://www.aqmd.gov/docs/default-source/Agendas/Environmental-Justice/2019-ejcp-agenda-june-5.pdf</a>, Accessed June 6, 2019.



# CHAPTER 5H:

# GENERAL CONCERNS ABOUT INDUSTRIAL FACILITIES, INCLUDING WASTE TRANSFER STATIONS



## General Concerns about Industrial Facilities, including Waste Transfer Stations

#### Background

The CSC members for the East Los Angeles, Boyle Heights, West Commerce community expressed concerns regarding the large number of industrial facilities and the cumulative impact of all these facilities on the community. The CSC members also expressed concern about odors from industrial facilities, including waste management transfer stations.

These facilities typically require permits from South Coast AQMD as well as other agencies, such as Department of Toxic Substances Control, CalRecycle, and Los Angeles County Sanitation District. While some of the concerns identified by the CSC are outside the regulatory authority of South Coast AQMD, concerns about fugitive dust and odors from these facilities are addressed through existing South Coast AQMD regulations.

## Community Air Quality Priorities –Improved Access to Facility Information, Cumulative Impacts, Odors, and Fugitive Dust Emissions

The East Los Angeles, Boyle Heights, West Commerce CSC identified areas within the community where there are concentrations of industrial facilities, and emphasized the importance of being able to find credible information about these facilities. Specifically, the community would like to be able to search and filter the South Coast AQMD facility database by the type of facility, rather than just by name or a specific location. This feature would allow the community to better understand the specific types of facilities in their area, and obtain emissions information about those facilities. This type of information may be useful to inform land use decisions and facility permitting requirements, if local city ordinances and policies allow for consideration of such additional information.

The CSC also identified concerns about odors in the community, and the lack of community awareness about how to make air quality complaints. CSC members noted that many people in this community do not use the internet or smart phones. The CSC identified the Republic Services East Los Angeles Transfer Station as a particular odor concern, especially because it is located near homes. Other waste transfer stations, such as the Waste Management Los Angeles Transfer Station and the Republic Services Innovative Waste Control Transfer Station, are also located in the community. In addition to odors, these types of facilities can also release fugitive dust, which could impact neighboring residents.

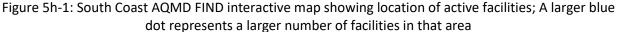
#### Ongoing Efforts

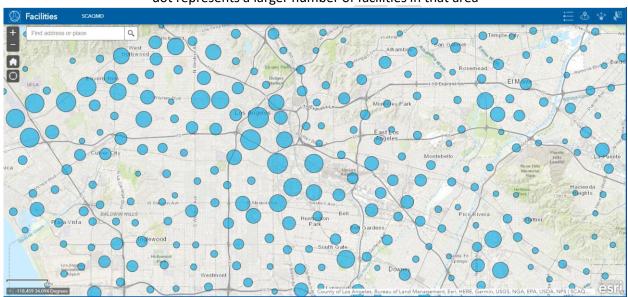
South Coast AQMD Facility Information Detail (FIND)

South Coast AQMD has a web application where users can search for permitted facilities by name and location. The FIND tool provides detailed information for each facility, including equipment lists, facility air pollution emissions information on key enforcement actions (Notices of Violation,

Notices to Comply, Hearing Board cases), and other documents. The information in FIND is updated daily.<sup>i</sup>

In 2019, South Coast AQMD added an improved interactive map to the FIND tool (Figure 5h-1), so that users can use a map to locate facilities and link to information about those facilities. Users can also search for addresses and place names, and the tool will show a list of active facilities close to that address (Figure 5h-2). Users can also click a link to access more detailed information about the facility. Additional enhancements to the FIND tool will soon provide detailed information about the status of new permit applications submitted to South Coast AQMD.





<sup>&</sup>lt;sup>i</sup> FIND can be accessed by going to <a href="http://www.aqmd.gov/">http://www.aqmd.gov/</a> and clicking the "FIND" menu at the top of the page, or by following this link: <a href="https://xappprod.aqmd.gov/find.">https://xappprod.aqmd.gov/find.</a>

<sup>&</sup>quot;The interactive facility map can be accessed by going to <a href="http://www.aqmd.gov/">http://www.aqmd.gov/</a> and selecting "GIS Open Data" under the "Online Services" menu at the top of the page, or by following this link: <a href="https://arcg.is/1Drmjn.">https://arcg.is/1Drmjn.</a>

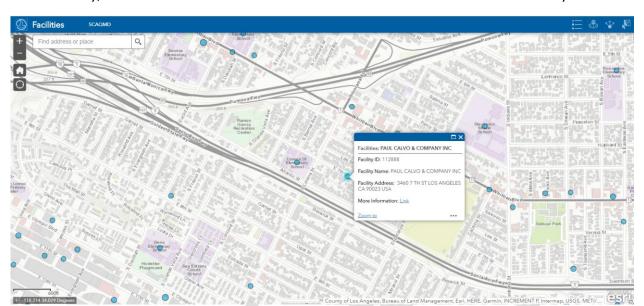


Figure 5h-2: South Coast AQMD FIND interactive map showing pop-up information about a specific facility; Users can click on a link to access more detailed information about the facility

Los Angeles County Department of Regional Planning Green Zones Program<sup>iii</sup>

The Los Angeles County Department of Regional Planning launched the Green Zones Program in 2015, focusing efforts on disproportionate environmental and health impacts in disadvantaged communities. The Green Zones Program focuses on land use policies, zoning regulations, collaboration with various regulatory agencies, and supporting businesses' to become better neighbors in order to help minimize exposure to toxic pollutants in neighborhoods.<sup>1</sup>

Several existing South Coast AQMD rules address odors, fugitive dust, and other emissions from facilities, including waste transfer stations.

Rule 402 – Nuisance<sup>2</sup> was adopted in 1976, and requires that a person shall not discharge air contaminants that cause injury, detriment, a nuisance, or annoyance to the public.

Rule 403 – Fugitive Dust<sup>3</sup> was amended by South Coast AQMD in 2005 to reduce the amount of particulate matter that may be emitted into the air as a result of man-made dust sources. The rule requires actions to prevent, reduce, or mitigate fugitive dust emissions.

Rule 410 – Odors from Transfer Stations and Material Recovery Systems<sup>4</sup> was adopted by the South Coast AQMD in 2006 to reduce odors from certain municipal solid waste transfer stations and material recovery facilities. The rule requires best odor management practices and requirements.

iii The Los Angeles County Green Zones Program applies to the unincorporated area of Los Angeles County in this community.

Rule 415 – Odors from Rendering Facilities was adopted by South Coast AQMD in November 2017 to reduce odors from rendering facilities. The rule requires emission controls, best management practices, and signs posted at the facility that provide contact information to the public for odor complaints.

#### Opportunities for Action

South Coast AQMD is seeking to collaborate more closely with land use agencies to identify additional opportunities to reduce fugitive dust and minimize odors. The actions below have been identified by the CSC as strategies that address air quality concerns about industrial facilities more generally in this community, including improving access to facility emissions information, ensuring that facilities have correct permits and working with land use agencies to develop enhanced permit requirements, improving public awareness of how to file air quality complaints, and addressing odors and fugitive dust from waste transfer stations, which could serve as models for other similar facilities.

#### Action 1: Improve Public Outreach and Accessibility to Facility Information

#### Course of Action(s):

- Gather community input on features and enhancements that would be useful to include in the South Coast AQMD Facility INformation Detail (FIND) web tool
  - Examples of enhancements could include adding the ability to search by facility type, and whether a facility is in certain regulatory programs (e.g., AB 2588)
- Make improvements to the FIND tool to address the community's highest priority requests
- Conduct community training on how to use the improved FIND tool, when available

#### Strategies:

- Public Information and Outreach
- Collaboration

#### Goal(s):

- Hold a community meeting biannually to gather feedback on enhancements to the FIND tool
- Demonstrate revised FIND database at events 4 to provide training and increase awareness of FIND as a public information tool

#### **Estimated Timeline:**

- Second half of 2020 to first half of 2021, conduct community outreach to gather input on the FIND tool
- 2021, implement updates to FIND tool
- 2022, conduct community training on improved FIND tool

Implementing Agency, Organization, Business or Other Entity:

Name: Responsibility:

South Coast AQMD	Gather public feedback, make priority improvements to FIND tool, and conduct community training on how to use the FIND tool		
Additional Information:			
For FIND web tool:			
https://www.arcgis.com/apps/webappviewer/index.html?id=b6c6c754c96648fea71b0cbcb0f			
<u>ca48d</u>			

## Action 2: Improve Public Awareness about How to File an Air Quality Complaint

#### Course of Action(s):

- Work with local community centers and organizations to provide outreach and training on how to file air quality complaints by phone, web, or mobile app. This outreach would include information about what complaints are handled by South Coast AQMD and CARB (see also Action 4 below)
- Seek opportunities for funding to increase advertising for South Coast AQMD's 1-800-CUT-SMOG complaint line

#### Strategies:

Public Information and Outreach

#### Goal(s):

- Identify community partners (e.g., community centers, organizations, etc.) to assist with outreach
- Conduct 2 outreach events in this community to provide information and training on how to file air quality complaints by phone, web, or mobile app (See also Action 4 below)
- If funding is obtained, conduct targeted advertising in this community for the 1-800-CUT-SMOG complaint line

#### **Estimated Timeline:**

- First quarter of 2020, work with CSC to identify community partners that would benefit from education on how to file an air quality complaint
- 2020-2022, conduct outreach at a variety of venues
- 2020-2022, seek funding opportunities for advertising 1-800-CUT-SMOG

	Implementing Agency, Organization, Business or Other Entity:		
Name: Responsibility:			
South Coast AQMD Wo		Work with community partners to conduct outreach, and seek	
		funding for advertising complaint line	
	Additional Information:		

How to file air quality complaint: <a href="https://www.aqmd.gov/home/air-quality/complaints">https://www.aqmd.gov/home/air-quality/complaints</a>
South Coast AQMD mobile app: <a href="https://www.aqmd.gov/nav/online-services/smartphone">https://www.aqmd.gov/nav/online-services/smartphone</a>

## Action 3: Work with Land Use Agencies to Identify Facilities that Require a South Coast AQMD Permit

#### Course of Action(s):

- Collaborate with city and county planning departments to conduct annual permit cross-checks for facilities in this community for, to ensure that any facility with a conditional use permit also has an air district permit, where required
  - Work with city and county planning departments to develop a list of relevant facility types that would be included in the permit cross-check efforts
- Conduct Small Business Assistance outreach to identified facilities to provide information about permit applications
  - Follow-up with compliance inspections and enforcement action for facilities not in compliance with South Coast AQMD permit requirements
- Consult with land use agencies to develop guidelines (e.g., design guidelines) that could reduce air pollution impacts from facilities prioritized by this community
- Work with local planning agencies to develop a process for identifying new or renewal permit applications that may warrant South Coast AQMD review for potential air quality impacts

#### Strategies:

- Public Information and Outreach
- Enforcement
- Collaboration

#### Goal(s):

- For every facility identified that requires a permit but does not yet have one, work with the facility to obtain appropriate South Coast AQMD permits
- Publish guidelines for land use agencies on building and property features that could reduce air pollution impacts from common facility types in this community
- If the Green Zones ordinance is adopted, develop a system to provide technical consultation pertaining to reducing facility air pollution emissions to LA County Planning on permit applications and renewals<sup>iv</sup>

#### **Estimated Timeline:**

- First half of 2020, develop a list of relevant facility types for permit cross-check, and a list of common facility types for guideline development.
- Second half of 2020, begin conducting annual permit cross-checks with land use agencies

- 2020-2021, develop guidelines for building and property features for the list of common facility types
- 2021, if Green Zones ordinance is adopted, develop criteria and implement the system to provide technical consultation on permit applications or renewals that meet the criteria

Implementing Agency, Organization, Business or Other Entity:		
Name:	Responsibility:	
South Coast AQMD	Work with appropriate land use authorities to provide guidance to ensure that land uses with potentially negative air quality impacts are informed of relevant South Coast AQMD rules, and assist in outreach for land use developments that involve public process and engagement	
Los Angeles County Department of Regional Planning and other collaborating agencies and cities	<ul> <li>Work with South Coast AQMD to develop a list of relevant facilities and conduct permit cross-checks</li> <li>Develop a Green Zones<sup>4</sup> ordinance in consultation with relevant agencies and the public to help further reduce air pollution impacts from facilities through enhanced building and property features and other permit requirements</li> </ul>	

#### Additional Information:

South Coast AQMD, Small Business Assistance:

http://www.aqmd.gov/home/programs/business/business-detail?title=small-business-assistance

Los Angeles County Department of Regional Planning, Green Zones Program:

http://planning.lacounty.gov/greenzones

#### Action 4: Reduce Odors and Dust from Waste Transfer Stations

#### Course of Action(s):

- Provide public outreach information for the community on how to file odor complaints, and what rules apply to waste transfer stations (Rules 402, 403, and 410) (see also Action 2 above)
- Conduct a training course for transfer station facility operators on best management practices and rules that address odors and fugitive dust
- Conduct unannounced inspections at waste transfer stations in the community
- Respond to odor complaints, conduct appropriate follow-up investigations and enforcement activities, where appropriate, and provide periodic updates to CSC
- Conduct initial screening using air measurement equipment to help identify potential facilities that may be responsible for fugitive dust emissions and odor emissions

#### Strategies:

- Public Information and Outreach
- Enforcement

#### Air Monitoring

#### Goal(s):

- Host one training course in the community and invite operators of each of the transfer stations; additional training courses can be organized if necessary
- Conduct 2 outreach events in this community to provide information and training on how to file air quality complaints by phone, web, or mobile app
  - Outreach will include information about rules that apply to waste transfer stations (see also Action 2 above)
- Provide the CSC quarterly or biannual updates on outreach, enforcement, and monitoring activities
- Conduct initial screening using air measurement equipment to identify potential facilities that may be responsible for fugitive dust emissions and odor emissions
  - If persistent elevated levels are found and traced to a facility, notify facility operator and conduct additional follow-up monitoring to track progress with reducing emissions

#### **Estimated Timeline:**

- First half of 2020, conduct a training course in the community for transfer station operators
- Beginning 2020 through 2022, conduct 2 outreach events at a variety of venues within this community
- Mid-2020, begin quarterly or biannual updates to the CSC
- Second half of 2019, conduct initial mobile monitoring measurements to evaluate air quality in the community and identify, if any, facilities that may be emitting high levels of pollutants
- First half of 2020, begin follow-up air monitoring near facilities, that are determined to be the source of persistent elevated levels of emissions
- Ongoing, respond to odor complaints, and conduct unannounced inspections

Implementing Agency, Organization, Business or Other Entity:		
Name:	Responsibility:	
South Coast AQMD	Conduct community outreach, conduct facility training, conduct initial air measurements, and inspect facilities and conduct enforcement action where appropriate. Provide periodic updates to CSC	

#### Additional Information:

- South Coast AQMD Rule 402 (Nuisance): <a href="https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-402.pdf">https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-402.pdf</a>
- South Coast AQMD Rule 403 (Fugitive Dust): <a href="https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-403.pdf">https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-403.pdf</a>

South Coast AQMD Rule 410 (Odors from Transfer Stations and Material Recovery Systems): <a href="https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-410.pdf">https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-410.pdf</a>

#### References

- 1. Los Angeles County Department of Regional Planning, Green Zones Program, <a href="http://planning.lacounty.gov/greenzones">http://planning.lacounty.gov/greenzones</a>, Accessed June 19, 2019.
- 2. South Coast AQMD, Rule 402 Nuisance, <a href="https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-402.pdf">https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-402.pdf</a>, Accessed June 2019.
- 3. South Coast AQMD, Rule 403 Fugitive Dust, <a href="https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-403.pdf">https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-403.pdf</a>, Accessed June 2019.
- 4. South Coast AQMD, Rule 410 Odors From Transfer Stations and Material Recovery Facilities, <a href="https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-410.pdf">https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-410.pdf</a>, Accessed June 2019.



# CHAPTER 51:

### IMPLEMENTATION SCHEDULE



#### Implementation Schedule

The Community Steering Committee (CSC) developed a set of priorities and actions to be implemented by government agencies, organizations, businesses, and other entities to reduce air pollution in their community. The implementation period of the actions in this Community Emissions Reduction Plan (CERP) is expected to be approximately five years. The actions will occur during the timeframe of the plan; however, some actions by South Coast AQMD will be ongoing (e.g., certain regulatory, enforcement, and incentive activities). Rules that are adopted or amended will continue to be in effect past the implementation period of the CERP, as will enforcement of rules to ensure applicable facilities are in compliance. Additionally, some actions in the CERP are designed to allow for minor adjustments when new information becomes available. For example, based on initial air monitoring results, the CSC may refine specific strategies to focus on sources that show elevated emissions. Allowing for these types of adjustments will enable the plan to be successfully implemented.

An overview of the schedule for implementing the actions in the CERP is in Figure 5i-1: Implementation Timeline for Rule Development and Implementation Activities and Figure 5i-2: Implementation Timeline for Monitoring, Enforcement, Outreach, and Other CERP Actions. Figure 5i-1 covers rule development activities to address air quality priorities in the CERP, and Figure 5i-2 provides a timeline for monitoring, enforcement, incentives, outreach, and other activities.

Figure 5i-1: Implementation Timeline for Rule Development and Implementation Activities

	2019	2020	2021-2022	2024-2030
South Coast AQMD	<ul> <li>Consider Warehouse Indirect Source Rule (ISR)</li> <li>Rule development for Proposed Amended Rule 1407</li> </ul>	<ul> <li>Rule development for Proposed Rules 1407.1, 1435, 1469.1, and 1480 and Proposed Amended Rule 1426</li> <li>Consider Railyard ISR</li> </ul>	<ul> <li>Rule development for Proposed Amended Rules 1420.2 and 14</li> <li>Participate in CARB's rule development efforts for CARB regulations applicable to this plan</li> </ul>	
ALIFORNIA R RESOURCES BOARD		<ul> <li>CARB to consider:         <ul> <li>Heavy-Duty Low NOx Rule</li> <li>Transport Refrigeration Unit (TRU) Regulation</li> </ul> </li> </ul>	<ul> <li>CARB to consider:         <ul> <li>Drayage Truck Rule</li> <li>Zero-Emission Fleet Rule</li> <li>Cargo Handling Equipment Rule</li> <li>Potential new locomotive regulations</li> </ul> </li> </ul>	<ul> <li>Phase-in CARB Regulations including:         <ul> <li>Drayage Truck Rule</li> <li>Advanced Clean Truck Rule</li> <li>Zero-Emission Fleet Rule</li> <li>Heavy-Duty Low NOx Rule</li> </ul> </li> </ul>
THITTED STARROW BROWN AS A PROTECTION OF THE PRO		U.S. EPA to release Draft Clean Truck Initiative		Phase-in U.S. EPA's Cleaner     Truck Initiative

Figure 5i-2: Implementation Timeline for Monitoring, Enforcement, Outreach, and Other CERP Actions<sup>ii</sup>

	2019	2020	2021	
Neighborhood Trucks	<ul> <li>Begin mobile air monitoring</li> <li>Begin working with CARB on quarterly sweeps and focused inspections</li> <li>Begin quarterly or biannual updates</li> </ul>	<ul> <li>Begin incentive outreach and public outreach events<sup>i</sup></li> <li>Organize incentive outreach events and provide updates to CSC</li> <li>Begin to prioritize Automated License Plate Reader (ALPR) locations with CSC and CARB</li> <li>CARB will begin to adjust enforcement actions to address areas identified by the CSC based on idling sweeps</li> <li>Begin working with local cities and county to address signage for truck idling, prioritizing locations identified by the CSC</li> </ul>	Begin implementation of ALPR systems, including compiling data at CSC prioritized locations	
Railyards	<ul><li>Begin air monitoring</li><li>Begin quarterly, biannual, or annual updates</li></ul>	<ul> <li>Provide railyards incentive information to work towards replacing diesel-fueled equipment with cleaner technologies</li> </ul>		
Metal Processing	Begin mobile monitoring	<ul> <li>Identify and prioritize metal processing facilities that may require additional compliance follow up</li> <li>Begin to conduct training on rules and best management practices</li> <li>Begin to organize outreach events to distribute information about Small Business Assistance Program</li> </ul>		

<sup>&</sup>lt;sup>1</sup> When incentive programs are available

ii Actions mentioned in Table 5i-2 will be conducted by South Coast AQMD unless otherwise stated.

Figure 5i-2: Implementation Timeline for Monitoring, Enforcement, Outreach, and Other CERP Actions<sup>iii</sup> (Continued)

	2019	2020	2021
Begin mobile monitoring  Begin outreach on Rule 415 requirements  Begin quarterly updates on mo		requirements  Begin quarterly updates on monitoring	
Auto Body Shops		<ul> <li>Begin air monitoring</li> <li>Begin outreach regarding rules, permitting process, and the South Coat AQMD's complaint system</li> <li>Begin updates to the CSC on outreach and enforcement activities, as needed</li> <li>Develop plan with local fire departments to inspect unpermitted auto body shops and distribute outreach materials</li> </ul>	
Exposure Reduction (Schools, etc.)	Work with AltaMed to develop health messaging for advisories	<ul> <li>Install air monitoring at locations prioritized by the CSC</li> <li>Begin to participate in outreach events on reducing exposure to air pollution</li> <li>Begin CARE and WHAM programs</li> <li>Work to install school air filtration systems and replace existing filters</li> <li>Begin outreach efforts with community-based organizations</li> </ul>	

iii Actions mentioned in Table 5i-2 will be conducted by South Coast AQMD unless otherwise stated.

Figure 5i-2: Implementation Timeline for Monitoring, Enforcement, Outreach, and Other CERP Actions<sup>iv</sup> (Continued)

	2019	2020	2021	2022
General Industrial	Conduct initial mobile monitoring to identify facilities that may be emitting high levels of pollutants	<ul> <li>Begin stationary monitoring near some high priority facilities, if any</li> <li>Conduct community outreach and training on filing air quality complaints and gather input on the FIND tool</li> <li>Seek funding opportunities for advertising 1-800-CUT-SMOG</li> <li>Train transfer station operators</li> <li>Identify partners to benefit from education on filing air quality complaints</li> <li>Develop a list of facility types for permit cross-checks and for guideline development</li> <li>Conduct annual permit cross-checks with land use agencies</li> <li>Begin to develop guidelines for building and property features on list of facility types</li> <li>Begin quarterly or biannual updates to the CSC</li> </ul>	<ul> <li>Implement updates to FIND tool</li> <li>If Green Zone ordinance is adopted, develop criteria and implement system to provide technical consultation on permit applications or renewals</li> </ul>	Conduct community training on improved FIND tool

<sup>&</sup>lt;sup>iv</sup> Actions mentioned in Table 5i-2 will be conducted by South Coast AQMD unless otherwise stated.



# CHAPTER 5J:

CEQA ANALYSIS SUMMARY



#### California Environmental Quality Act (CEQA) Analysis

The California Environmental Quality Act (CEQA) requires agencies to consider the environmental impacts of a proposed project. CEQA describes and imposes specific legal requirements that agencies must follow when evaluating and making decisions about whether a project will cause a significant environmental impact. The information below describes what South Coast AQMD staff has done and determined with respect to this project – the Community Emissions Reduction Plan (CERP). The information below does contain some legal terms because that is the language contained in the law and use of that language is part of how an agency demonstrates compliance with that law. As noted below, South Coast AQMD staff has looked at all aspects of the CERP and has determined that the CERP is exempt from the requirements of CEQA. The paragraphs below identify the exemptions that apply to the CERP. If the South Coast AQMD Board agrees with staff and determines that the CERP is exempt from CEQA, and approves the CERP, a Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside, and San Bernardino counties.

Pursuant to CEQA and South Coast AQMD Rule 110, the South Coast AQMD, as lead agency for the proposed project, has reviewed the proposed project pursuant to: 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and 2) CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA. South Coast AQMD staff has determined that it can be seen with certainty that there is no possibility that the proposed project may have a significant adverse effect on the environment. Therefore, the project is considered to be exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. Further, the overall purpose of this project is to improve the environment and health of residents of this selected community and all of the action items within the CERP to support this goal. Thus, the proposed project is also categorically exempt from CEQA pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment.

The CERP contains elements that qualify as feasibility and planning studies, because information needs to be collected to make an informed decision about further action (e.g., rule development). However, the portions of the CERP that qualify as feasibility and planning studies do not prescribe or commit to specific rule requirements, nor have future actions been approved or adopted in advance, because they require an open public process. The regulated community, stakeholders, interested parties, and the public are invited to participate in the rule development process in a public forum. Thus, the portion of the CERP that contains action items which qualify as feasibility or planning studies is statutorily exempt from CEQA pursuant to CEQA Guidelines Section 15262 – Feasibility and Planning Studies.

Additionally, some of the action items in the CERP would require minor physical modifications to existing structures or buildings, such as installing air filters or monitoring equipment, and these action items are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15303 —

New Construction of Conversion of Small Structures. A portion of the action items within the CERP involves the collection or exchange of information or data obtained from inspections and monitoring, which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15306 – Information Collection. Another component of the action items in the CERP also involves inspections that require performance or compliance checks which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15309 – Inspections. Finally, a portion of the action items within the CERP relies on enforcement activities which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15321 – Enforcement Actions by Regulatory Agencies. South Coast AQMD staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemptions apply to the proposed project pursuant to CEQA Guidelines Section 15300.2 – Exceptions. Therefore, the proposed project is exempt from CEQA. A Notice of Exemption will be prepared pursuant to CEQA Guidelines Section 15062 – Notice of Exemption. If the project is approved, the Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside and San Bernardino counties.



# CHAPTER 6:

## AIR MONITORING SUMMARY



#### Chapter 6: Air Monitoring Summary

Air monitoring will be conducted in the East Los Angeles, Boyle Heights, West Commerce community as part of the AB 617 program. Air monitoring can provide valuable information about sources of air pollution, types of pollutants, and air quality impacts in the community. Information that is collected from air monitoring can be used to track air quality prioritized by the community that reduce local resident's exposure to harmful air pollutants.

#### Chapter 6 Highlights

- Will provide new information about air pollution at the community level
- Monitoring will be done in areas of concern identified by the selected communities
- Areas selected for monitoring reflect the air quality priorities in AB 617 communities
- Many types of monitoring equipment will be used, from advanced techniques to low-cost sensors

The Community Air Monitoring Plan (CAMP) for the East Los Angeles, Boyle Heights, West Commerce community<sup>1</sup> was developed through close collaboration between the CSC and South Coast AQMD staff. The plan outlines the objectives and strategies for monitoring air pollution in the community based on the air quality priorities identified by the CSC. A detailed description for these priorities is available in the CAMP Appendix B.<sup>2</sup>

The East Los Angeles, Boyle Heights, West Commerce community covers a large geographical area that is affected by a variety of air pollution sources. Consequently, multiple air monitoring methods are necessary to address the community's air quality priorities. These methods include mobile, fixed, and low-cost sensor air monitoring. Mobile air monitoring can be conducted using real- or near-real-time instruments to allow for wide scale community air pollution mapping, and provide more detailed information about air pollution levels at specific locations at specific times (i.e., higher spatial and temporal resolution). Fixed air monitoring can be strategically placed at specific locations near one or more air pollution sources of interest to fully characterize emissions in the community and assess residents' exposure to air pollution. Mobile and fixed air monitoring can be further enhanced with information from air quality sensors that provide real- or near-real-time air pollution information. A benefit of these sensors compared to other monitoring technologies is that they can be installed in more places in the community thereby providing more detailed real-time air quality information. However, low-cost sensors are not as accurate as traditional monitoring techniques, and only measure a limited number of pollutants.

Figure 6-1 identifies areas where air monitoring will occur within the East Los Angeles, Boyle Heights, West Commerce community. The areas are prioritized based on input from the CSC

about community air quality concerns and sources of air pollution. The monitoring areas and priorities can change based on the information gathered during monitoring, input from the community, and/or newly available data from different organizations. A discussion regarding air pollutants measurements and technologies that will be deployed in these areas is provided in the CAMP. The air monitoring strategies outlined in the CAMP may be updated based on future community input, air monitoring results, and other information gathered through implementation of AB 617. Updates to air monitoring strategies will be presented to the CSC for input.

★ CSC Air Quality Concerns Priority Areas for Monitoring Highest 2nd Highest Community Boundary 2<sup>nd</sup> Highest **Highest**  Truck Traffic Truck Traffic Railyards Railyards Warehouses Warehouses 10 CSC Air Quality Toxic Waste Facility Concerns 85 CSC Air Quality Concerns

Figure 6-1: Proposed monitoring areas prioritized based on the relative density of air quality concerns in the East Los Angeles, Boyle Heights, West Commerce community

#### References

South Coast AQMD, AB 617 Community Air Monitoring Plan (CAMP) for the East Los Angeles, Boyle Heights, West Commerce Community, <a href="http://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/elabhwc-camp.pdf">http://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/elabhwc-camp.pdf</a>, Accessed July 16, 2019.

2. South Coast AQMD, AB 617 Appendices for the Community Air Monitoring Plan (CAMP) for the East Los Angeles, Boyle Heights, West Commerce Community, <a href="http://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/appendix-a-and-belabhwc.pdf">http://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/appendix-a-and-belabhwc.pdf</a>, Accessed July 16, 2019.





# APPENDIX 2:

# COMMUNITY OUTREACH, COMMUNITY STEERING COMMITTEE AND PUBLIC PROCESS

Draft July 2019



#### Appendix 2

The Boyle Heights, East Los Angeles, and West Commerce (BHELAWC) community Outreach Summary includes an overview of the public engagement efforts and the Community Steering Committee (CSC) process that has been integral in the development of the CERP. This Appendix contains additional information on committee documents, meeting materials, and additional community engagement. Many of these materials are posted on this community's webpage: <a href="http://www.aqmd.gov/nav/about/initiatives/community-efforts/environmental-justice/ab617-134/east-la">http://www.aqmd.gov/nav/about/initiatives/community-efforts/environmental-justice/ab617-134/east-la</a>

#### **CHARTER**

A Charter was developed by South Coast AQMD staff with CSC member input to describe committee objectives, roles and responsibilities, meeting frequency, meeting dates, times, and locations, etc. The Charter is available here:

English: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/charter-english.pdf?sfvrsn=8

Spanish: <a href="http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/charter-spanish.pdf?sfvrsn=8">http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/charter-spanish.pdf?sfvrsn=8</a>

#### AGENDAS

All meeting agendas are posted on the community webpage. Copies of the agendas are also attached.

#### SIGN-IN SHEETS

At every CSC meeting, members of the CSC and public were requested to sign in. Copies of the sign-in sheets are attached.

#### MEETING DATES, TIMES, LOCATION, AND MEETING MATERIALS

Recent and upcoming activities regarding the BHELAWC community, including interactive maps, the discussion draft of the CERP and CAMP, all meeting invitations, presentations, materials and summary notes can be found on community webpage.

Specific links for meeting flyers, presentations, and meeting summaries are listed below:

Meeting Type / CSC Meeting #	Date and Location	Approximate # of Attendees	Meeting Flyer Invitation Links	Presentation Links	Meeting Summary/Notes Links
Public Workshop Community Kick-Off Meeting	October 16, 2018 Commerce Senior Center, Commerce	60			
1	November 28, 2018 Resurrection Church, Los Angeles	60	http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/meeting-flyer-nov-28-2018.pdf?sfvrsn=8	English: http://www.aq md.gov/docs/de fault-source/ab- 617-ab- 134/steering- committees/eas t- la/presentation- nov28- 2019.pdf?sfvrsn =8 Spanish: http://www.aq md.gov/docs/de fault-source/ab- 617-ab- 134/steering- committees/eas t-la/meeting- presentation spanishnov- 28- 2018.pdf?sfvrsn =9	http://www.aqmd.go v/docs/default- source/ab-617-ab- 134/steering- committees/east- la/meeting- summary-boyle- nov28- 2018.pdf?sfvrsn=8
2	January 24, 2019 East LA Service Center – WDACS, Los Angeles Co-host: Anna Araujo	60	http://www.aqmd. gov/docs/default- source/ab-617-ab- 134/steering- committees/east- la/bh-ela-wc- steering- committee- meeting-flyer jan-24- 2019.pdf?sfvrsn=6	English:	
3	February 28, 2019 Commerce Senior Center, Commerce Co-host: Johncito Peraza	60	http://www.aqmd. gov/docs/default- source/ab-617-ab- 134/steering- committees/east- la/bh-meeting- flyer-feb-28- 2019.pdf?sfvrsn=8	English: http://www.aq md.gov/docs/de fault-source/ab- 617-ab- 134/steering- committees/eas t- la/presentation- feb28- 2019.pdf?sfvrsn =8	http://www.aqmd.go v/docs/default- source/ab-617-ab- 134/steering- committees/east- la/meeting- summary-feb28- 2019.pdf?sfvrsn=8

				Spanish:	
				http://www.aq	
				md.gov/docs/de	
				fault-source/ab-	
				<u>617-ab-</u>	
				134/steering-	
				committees/eas	
				<u>t-</u>	
				la/presentation-	
				spanish-feb28-	
				2019.pdf?sfvrsn	
		60	http://www.agmd.	=8 English:	http://www.asmad.as
4		60	gov/docs/default-	English:	http://www.aqmd.go v/docs/default-
	March 28, 2019		source/ab-617-ab-		source/ab-617-ab-
	Resurrection		134/steering-		134/steering-
			committees/east-		committees/east-
	Church,		la/meeting-flyer-		la/summary-mar28-
	Los Angeles		mar28-		2019.pdf?sfvrsn=8
			<u>mar28-</u> 2019.pdf?sfvrsn=8		2013.pui:SIVISII=8
E		40	http://www.agmd.	English:	http://www.agmd.go
5		40	gov/docs/default-	http://www.ag	v/docs/default-
			source/ab-617-ab-	md.gov/docs/de	source/ab-617-ab-
			134/steering-	fault-source/ab-	134/steering-
			committees/east-	617-ab-	committees/east-
			la/bh-ela-wc-	134/steering-	la/meeting-
			steering-	committees/eas	summary-april25-
			committee-	t-	2019.pdf?sfvrsn=9
	A		meeting-flyer	la/presentation-	
	April 25, 2019		april-25-	apr25-	
	East LA Service		2019.pdf?sfvrsn=6	2019.pdf?sfvrsn	
	Center – WDACS,			=8	
	Los Angeles			Spanish:	
	Co-host: Anna			http://www.aq	
				md.gov/docs/de	
	Araujo			fault-source/ab-	
				617-ab-	
				134/steering-	
				committees/eas	
				<u>t-</u>	
				la/presentaci%C	
				3%B3n-apr25-	
				2019.pdf?sfvrsn	
				=14	
6		40	http://www.aqmd.	English:	
			gov/docs/default-	http://www.aq	
			source/ab-617-ab-	md.gov/docs/de	
			134/steering-	fault-source/ab-	
	May 23, 2019		committees/east-	<u>617-ab-</u>	
	Resurrection		la/meeting-flyer-	134/steering-	
			<u>may23-</u>	committees/eas	
	Church,		2019.pdf?sfvrsn=6	t-la/meeting-	
	Los Angeles			presentation-	
				<u>may26-</u>	
				2019.pdf?sfvrsn	
				<u>=14</u>	
				Spanish:	

7	June 2019 Commerce Senior Center, Commerce Co-host: Johncito Peraza	40	http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/east-la/flyer-june27-2019.pdf?sfvrsn=8	http://www.aq md.gov/docs/de fault-source/ab-617-ab-134/steering-committees/eas t-la/presentation-may23-2019-spanish.pdf?sfvr sn=14 English: http://www.aq md.gov/docs/de fault-source/ab-617-ab-134/steering-committees/eas t-la/presentation-june27-2019.pdf?sfvrsn=8 Span http://www.aq md.gov/docs/de fault-source/ab-617-ab-134/steering-committees/eas t-la/presentation-june27-2019-span.pdf?sfvrsn=12 ish:	
8	July 25, 2019 East LA Service Center – WDACS, Los Angeles		tbd	tbd	tbd
9	August 22, 2019 Commerce Senior Center, Commerce		tbd	tbd	tbd
10	September 26, 2019 Resurrection Church, Los Angeles		tbd	tbd	tbd
11	October 24, 2019 East LA Service Center – WDACS, Los Angeles		tbd	tbd	tbd

#### INTERPRETERS

The following California Certified Interpreters were contracted to provide services at the meetings.

- Gloria Carrallo
- Patricia Chavez
- Monica Desiderio
- Astrid Estrada
- Martha Falencik
- Alejandro Franco
- Carmen Garza
- Consuelo V. Gonzalez
- Cecilia Ibarra
- Estela Moll
- Yolanda Ramirez
- Madeline Rios

#### ADDITIONAL OUTREACH

South Coast AQMD staff had more than 35 in-person or phone meetings with CSC members as well as members of the community. The list below provides some information about meetings that staff have had, as of the date of this document. Additional phone calls and conversations with CSC members and members of the committee also took place, but not all these conversations are documented here.

Date	Meeting
10/3/18	Call with SB County Dept. of Public Health
11/28/18	Call with Luis Portillo (Inland Empire Economic Partnership)
12/1/18	In-person meeting with Ericka Flores, Andrea Vidaurre and Las Chicas
1/11/19	In-person meeting with Miguel Rivera
1/30/19	Call with Andrea Vidaurre
2/7/19	Call with Miguel Rivera
2/8 /19	Call with Maria Corona
2/8/19	Call with Graciela Regalado
2/8/19	Call with Lorena Rodarte
2/8/19	Call with Ada Trujillo
3/6/19	Call with Angelica Balderas
3/21/19	Call with Jane Hunt-Ruble

3/14/19	Call with Matt Abularach-Macías
4/3/19	Call with Angelica Balderas
4/9/19	In-person meeting with Ericka Flores, Andrea Vidaurre, and Miguel Rivera
4/9/19	In-person meeting with SBDPH (Bernadette Beltran), SB City (Chantal Power) and County (Lisha Smith)
4/22/19	Call with Ericka Flores and Andrea Vidaurre
4/24/19	Presented information about AB 617 CERP development at the South Coast AQMD Young Leaders Advisory Council meeting
5/1/19	Conference call with SB City Public Works
5/2/19	Conference call with Omnitrans
5/2/19	Call with SB County DPH (Bernadette Beltran)
5/3/19	Call with Angelica Balderas
5/6/19	Call with Ericka Flores
5//19	In-person meeting with Tammy Yamasaki
5/16/19	Call with Jane Hunt-Ruble
5/23/19	In-person meeting with Ericka Flores, Andrea, Miguel and Las Chicas
5/?/19	Call with Mary Valdemar
5/23/19	In-person meeting with Otis Greer & co. from SBCTA
5/29/19	Call with Matthew Taylor
5/29/19	Call with Valerie Dobesh
5/31/19	Call with Angel Rodriguez
5/31/19	Small group in-person meeting with Matthew, Jason Martinez, Mary
	Valdemar, Ryan Sinclair, Valerie Dobesh
6/4/19	Call with James Albert
6/5/19	In-person meeting with Miguel Rivera and Abram Gastelum
6/?/19	Call with Tammy Yamasaki
6/?/19	Call with Ryan Sinclair
6/5/19	In-person meeting with B.J. Patterson
6/12/19	Conference call with Demi Espinoza
6/20/19	Call with Jane Hunt-Ruble
6/20/19	Call with Matt Abularach-Macías
7/1/19	Call with Otis Greer from SBCTA
7/1/19	Call with Ryan Sinclair from LLU



Wednesday, November 28th, 2018 — 6:00 p.m. - 8:00 p.m. **Resurrection Church** 3324 Opal St.

Los Angeles, CA 90023

Time	ltem	Presenter	Why is this important?
5:45 pm	Doors open	Reception table	
6:00 pm	Welcome and Introductions	Jo Kay Ghosh (Health Effects Officer, Planning, Rule Development & Area Sources)	
		Committee Members	
6:10 pm	AB 617 Program Overview, Community Steering Committee Role and Expectations	Jo Kay Ghosh (Health Effects Officer, Planning, Rule Development & Area Sources)	To know what we are working on, the timeline, and what we are expected to do.
	Air Pollution Background	Philip Fine (Deputy Executive Officer, Planning, Rule Development & Area Sources)	To be able to use the same words (terms) in our discussions, to understand air pollution and the process that we go through to clean the air and to help identify air pollution sources is in this community.
6:25 pm	Air Quality Concerns Mapping Activity	SCAQMD Staff, Committee Members, and Members of the Public	To help us understand this community's air quality concerns
7:00 pm	Community Boundaries	Jo Kay Ghosh (Health Effects Officer, Planning, Rule Development & Area Sources)	To help guide where we focus resources from the AB 617 program
7:10 pm	Clean Air Incentives	Dinh Quach (California Air Resources Board)  Mei Wang (Program Supervisor, Science and Technology Advancement)	To show some of the work we are already doing in this community to help clean the air, and to let people know how to submit ideas on how to spend incentive money to make facilities cleaner.
	Steering Committee Charter and Considerations	Jo Kay Ghosh (Health Effects Officer, Planning, Rule Development & Area Sources)	To talk about the CSC charter and other things to make this committee more effective.
7:35 pm	Public Comment	Committee Members	
	Next Steps	Jo Kay Ghosh (Health Effects Officer, Planning, Rule Development & Area Sources)	
8:00 pm	Adjourn		



Thursday, January 24, 2019 — 6:00 p.m. – 8:00 p.m. East Los Angeles Service Center 133 N. Sunol Drive Los Angeles, CA 90063

Time	Item	Presenter	Why is this important?
5:45 pm	Doors open  Poster session –  Monitoring Technologies		
6:00 pm	Welcoming Remarks, and Meeting Expectations – 5 min	Anna Araujo (East LA Rising, ELA Resident and Cohost)	Set expectations for this meeting
6:05 pm	Meeting Overview, Air Quality Concerns and Community Boundaries, continued committee discussion and input – 60 min	Jo Kay Ghosh (Health Effects Officer, Planning, Rule Development & Area Sources)  Anna Araujo (East LA Rising, ELA Resident and Cohost)  Committee Members	Requested by CSC members     Help us understand this community's air quality concerns, and start thinking of which concerns can be addressed through AB 617     Provide input on community boundaries, which will help guide technical analysis and prioritization of air quality concerns in this community
7:05 pm	Public Comment on Community Boundaries – 5 min		
7:10 pm	STRETCH BREAK - 5 min		
7:15 pm	Community Air Monitoring and committee Q&A – 30 min	Andrea Polidori (Atmospheric Measurements Manager, Science & Technology Advancement)  Committee Members	Requested by CSC members     Provide ideas for what     monitoring we may want to do     through AB 617
7:45 pm	CSC Charter and Next Steps – 5 min	Jo Kay Ghosh (Health Effects Officer, Planning, Rule Development & Area Sources)	Ask committee to sign charter     Preview of next steps, next meeting topics
7:50 pm	Public Comment – 10 min		
8:00 pm	Adjourn		



Jueves, 24 de enero, 2019 — 6:00 p.m. – 8:00 p.m. East Los Angeles Service Center 133 N. Sunol Drive Los Angeles, CA 90063

Hora	Asunto	Presentador	¿Por qué es importante?
5:45 pm	Puertas abiertas  Sesión de posters - Tecnologías de monitoreo		
6:00 pm	Expectativas de la reunión - 5 min	Anna Araujo (East LA Rising, Residente de East Los Angeles, y co-anfitrión)	Establecer expectativas para esta reunión.
6:05 pm	Resumen de la reunión, Preocupaciones de la calidad del aire y límites de la comunidad, y seguir la discusión del comité para que nos den sugerencias - 60 min	Jo Kay Ghosh (Oficial de efectos en la salud, planificación, desarrollo de reglas y fuentes de área)  Anna Araujo (East LA Rising, Residente de East Los Angeles, y co-anfitrión  Miembros del comité	<ul> <li>Solicitado por miembros del CDC</li> <li>Ayúdenos a comprender las inquietudes sobre la calidad del aire de esta comunidad y empiece a pensar qué preocupaciones se pueden abordarse a través de AB 617</li> <li>Proporcionar información sobre los límites de la comunidad, lo que ayudará a guiar el análisis técnico y la priorización de los problemas de calidad del aire en esta comunidad</li> </ul>
7:05 pm	Comentario público sobre los límites de la comunidad – 5 min		•
7:10 pm	DESCANSO PARA ESTIRARSE - 5 min		
7:15 pm	Control del aire comunitario y preguntas y respuestas del comité - 30 min.	Andrea Polidori (Gerente de Mediciones Atmosféricas, Avances en Ciencia y Tecnología)  Miembros del comité	<ul> <li>Solicitado por miembros del CDC</li> <li>Brindar ideas sobre qué tipo de monitoreo queremos hacer a través de AB 617</li> </ul>
7:45 pm	Carta del Acta y Próximos Pasos - 5 min	Jo Kay Ghosh (Oficial de efectos en la salud, planificación, desarrollo de reglas y fuentes de área)	<ul> <li>Pedirle al comité que firme la carta</li> <li>Vista previa de los próximos pasos, temas para la próxima reunión</li> </ul>
7:50 pm	Comentario público - 10 min		
8:00 pm	Fin de la reunión		



Thursday, February 28, 2019 — 6:00 p.m. – 8:00 p.m. Commerce Senior Center 2555 Commerce Way Commerce, CA 90040

Time	Item	Presenter	Why is this important?
5:45 pm	Doors open		
6:00 pm	Welcoming Remarks – 5 min	Johncito Peraza Romero (Co-host) and Facilitator	
	Enforcement Overview – 5 min	Terrence Mann (Assistant Deputy Executive Officer, Compliance and Enforcement)	To help explain examples of enforcement strategies used by SCAQMD
	Committee Questions on Enforcement – 5 min	Committee Members only	Requested by CSC members
6:15 pm	<ul> <li>Strategies to Address Air Pollution Concerns</li> <li>10 min</li> </ul>	Jo Kay Ghosh (Health Effects Officer, Planning, Rule Development & Area Sources)	To help with developing emission reduction plans in this community
	<ul><li>Air Pollution Emissions Data</li><li>5 min</li></ul>		To understand where emissions come from in this community
	Q & A on Strategies and Emissions Data – 5 min	Committee Members and the public	
6:35 pm	<ul> <li>Community Boundary and Prioritization of Air Quality Concerns</li> <li>10 min</li> </ul>	SCAQMD staff; Facilitator; Johncito Peraza - Romero (Co-host)	Helps SCAQMD prioritize the top air quality concerns from the community
	<ul><li>Prioritization Activity</li><li>30 min</li></ul>	Committee Members and the public	Helps guide the SCAQMD's focus for
	Activity Report Back     – 15 min		the community emission reduction plans
	Break  - 5 min		
	<ul> <li>Activity Consensus Results Discussion</li> <li>10 min</li> </ul>		
7:45 pm	Important Reminders and Next Steps – 5 min	Johncito Peraza Romero (Co-host)	
7:50 pm	Public Comment – 10 min	Members of the public, moderated by Facilitator	
8:00 pm	Adjourn		



Jueves, 28 de Febrero, 2019 — 6:00 p.m. – 8:00 p.m. Commerce Senior Center 2555 Commerce Way Commerce, CA 90040

Hora	Asunto	Presentador	¿Porqué es importante?
5:45 pm	Puertas abiertas		
6:00 pm	Bienvenida e introducción del facilitador – 5 min	Johncito Peraza Romero (Co-anfitrión) y Facilitador	
	Perspectiva general de la ejecución de la ley – 5 min	Terrence Mann (Subdirector Ejecutivo Adjunto, Cumplimiento y Cumplimiento)	<ul> <li>Para ayudar a explicar ejemplos de estrategias de ejecución utilizadas por SCAQMD</li> </ul>
	Preguntas y respuestas sobre la ejecución – 5 min	Miembros del comité	Solicitado por miembros de CSC
6:15 pm	<ul> <li>Estrategias para abordar los problemas de contaminación del aire</li> <li>10 min</li> </ul>	Jo Kay Ghosh (Oficial de efectos en la salud, planificación, desarrollo de reglas y	<ul> <li>Ayudar con el desarrollo de planes de reducción de emisiones en esta comunidad.</li> </ul>
	<ul> <li>Datos de emisiones de contaminación del aire.</li> <li>5 min</li> </ul>	fuentes de área)	Comprender de dónde provienen las emisiones en esta comunidad.
	Preguntas y respuestas sobre estrategias y datos de emisiones. – 5 min	Miembros del comité y el público	
6:35 pm	<ul> <li>Límites comunitarios y priorización de los problemas de calidad del aire</li> <li>10 min</li> </ul>	Personal de SCAQMD; Facilitador; Johncito Peraza - Romero ( <i>Co-anfitrión</i> )	Ayuda a SCAQMD a priorizar los principales problemas de calidad del aire de la comunidad
	<ul><li>Actividad de priorización</li><li>30 min</li></ul>	Miembros del comité	Ayuda a guiar el enfoque de SCAQMD para los
	<ul><li>Reporte de la actividad</li><li>15 min</li></ul>		planes de reducción de emisiones de la comunidad
	Descanso     – 5 min		Somaniaaa
	<ul> <li>Discusión de resultados de consenso de actividad</li> <li>10 min</li> </ul>		
7:45 pm	Recordatorios importantes y próximos pasos – 5 min	Johncito Peraza Romero (Co-anfitrión)	
7:50 pm	Comentario público – 10 min	Miembros del público, moderado por el coanfitrión	
8:00 pm	Final de la reunión		



# **Assembly Bill (AB) 617 Community Air Initiatives**

#### East Los Angeles, Boyle Heights, West Commerce Community Steering Committee Meeting #4

Thursday, March 28, 2019 — 6:00 p.m. – 8:00 p.m. Resurrection Church 3324 Opal St., Los Angeles, CA 90023

Time	Item	Presenter	Why is this important?
5:45 pm	Doors open		
6:00 pm	Welcoming Remarks     Meeting #3 recap     Current progress: What we've done so far     – 5 min	Facilitator; SCAQMD Staff	To understand where we are at with developing the community plans
6:05 pm	Current Rule Development Efforts:  • Best Available Retrofit Control Technology (BARCT)  – 3 min  • Indirect Source Rules (ISR) or Facility Based Mobile Source Measures  – 7 min	Kevin Orellana (Program Supervisor, Planning, Rule Development, & Area Sources)  lan MacMillan (Manager, Planning, Rule Development, & Area Sources)	To provide information on specific rule development efforts related to this community  Requested by CSC members
	Q & A on Current Rule Development Efforts – 5 min	Committee Members	
6:20 pm	Initial Ideas for Actions in the Community Emission Reduction Plan (CERP) and Update on the Community Air Monitoring Plan     (Part I): Neighborhood Truck Traffic (Including Trucks from/to Warehouses and to the Railyards), Railyards, On-site Warehouse Emissions     – 30 min	Jo Kay Ghosh (Health Effects Officer, Planning, Rule Development, & Area Sources)  Andrea Polidori (Atmospheric Measurements Manager, Science & Technology Advancement)	<ul> <li>Provides information on the actions that can be included in the CERP to address air quality concerns from this community through AB 617</li> <li>Provides information on the air monitoring plan for the air quality concerns from this community through AB 617</li> </ul>
6:50 pm	CSC Table Discussion Activity  Introduction  - 5 min  Activity Discussion, Q&A, and Report Back  - 50 min	SCAQMD Staff; Facilitator  Committee Members	To get community input on the proposed measures (actions) to help guide SCAQMD staff in writing the CERP and Community Air Monitoring Plan
7:45 pm	Important Reminders and Next Steps – 5 min	Facilitator	
7:50 pm	Public Comment – 10 min	Members of the Public	
8:00 pm	Adjourn		



# Ley 617 Iniciativas del Aire en la Comunidad

#### East Los Angeles, Boyle Heights, West Commerce Reunión del Comité Directivo de la Comunidad #4

Jueves, 28 de Marzo, 2019 — 6:00 p.m. – 8:00 p.m. Resurrection Church 3324 Opal St., Los Angeles, CA 90023

Hora	Asunto	Presentador	¿Porqué es importante?
5:45 pm	Puertas abiertas		
6:00 pm	Bienvenida y resumen de la reunión #3     Progreso actual: lo que hemos hecho hasta ahora     – 5 min	Facilitador; Personal de SCAQMD	Comprender dónde nos encontramos en el desarrollo de los planes comunitarios.
6:05 pm	Esfuerzos actuales de desarrollo de reglas:     La mejor tecnología de control de adaptación disponible (BARCT)     – 3 min	Kevin Orellana (Supervisor, Planificación, Desarrollo de Reglas y Fuentes de Área)	Proporcionar información sobre esfuerzos específicos de desarrollo de reglas relacionados con esta comunidad.
	Reglas de fuentes indirectas (ISR) o medidas de fuentes móviles basadas en instalaciones     – 7 min	lan MacMillan (Gerente, Planificación, Desarrollo de Reglas y Fuentes de Área)	Solicitado por miembros de CSC
	Preguntas y respuestas sobre los esfuerzos actuales de desarrollo de reglas – 5 min	Miembros del comité	
6:20 pm	<ul> <li>Ideas iniciales para acciones en el Plan de Reducción de emisiones de la Comunidad (CERP) y actualización sobre el Plan de Monitoreo de Aire de la Comunidad</li> <li>Parte I): Tráfico de Camiones en el Vecindario (Incluyendo Camiones que Vienen y Van de los Almacenes y del patio ferroviario), Patio ferroviario, Emisiones de almacén en el sitio</li> <li>30 min</li> </ul>	Jo Kay Ghosh (Oficial de efectos a la salud, planificación, desarrollo de reglas y fuentes de área)  Andrea Polidori (Gerente de Mediciones Atmosféricas, Avances en Ciencia y Tecnología)	<ul> <li>Proporcionar información sobre las medidas (acciones) propuestas para los problemas de calidad del aire de esta comunidad a través de AB 617</li> <li>Proporcionar información sobre el plan de monitoreo de aire para los problemas de calidad del aire de esta comunidad a través de AB 617</li> </ul>
6:50 pm	Actividad de del comité en mesas  Introducción (Facilitador)  - 5 min  Actividad, preguntas y respuestas, y resumen  - 50 min	Personal de SCAQMD; Facilitador Miembros del comité	Obtener información de la comunidad sobre las medidas (acciones) propuestas para ayudar a guiar al personal de SCAQMD a redactar el CERP
7:45 pm	Recordatorios importantes y próximos pasos – 5 min	Facilitador	
7:50 pm	Comentario publico – 10 min	Miembros del público	
8:00 pm	Fin		



# **Assembly Bill (AB) 617 Community Air Initiatives**

**East Los Angeles, Boyle Heights, West Commerce Community Steering Committee Meeting #5** 

Thursday, April 25, 2019 — 6:00 p.m. – 8:15 p.m. East Los Angeles Service Center 133 N. Sunol Drive, Los Angeles, CA 90063

Time	Item	Presenter	Why is this important?
5:45 pm	Doors open		
6:00 pm	<ul> <li>Welcoming Remarks</li> <li>CSC Business: Charter and Roster, Community Tour Recap Meeting #4 Recap &amp; Current progress: What we've done so far         <ul> <li>10 min</li> </ul> </li> </ul>	Facilitator, Anna Araujo (Co-host, East LA Rising) Committee Members	<ul> <li>Discuss finalizing the CSC roster</li> <li>To understand where we are in developing the community plans</li> </ul>
6:10 pm	Committee Presenters     – 15 min	Committee Members	To understand current efforts in the community by CSC members to address air quality concerns
6:25 pm	<ul> <li>Draft Community Air Monitoring Plan (CAMP)</li> <li>- 5 min</li> <li>Q &amp; A on this agenda item*</li> </ul>	Andrea Polidori (Atmospheric Measurements Manager, South Coast AQMD)	Discuss the Draft Community Air Monitoring Plan
	– 20 min	Committee Members; South Coast AQMD	
6:50 pm	Information on Sources in this Community and Initial Ideas for Actions in the Community Emission Reduction Plan (CERP) and Community Air Monitoring Plan (CAMP) (Part	Jo Kay Ghosh (Health Effects Officer, South Coast AQMD)	Provides information on the sources contributing to air pollution in this community
	II):  - 10 min  Q & A on this agenda item & CSC Open Discussion on CAMP and CERP*  - 60 min	Andrea Polidori (Atmospheric Measurements Manager, South Coast AQMD)  Co-host	<ul> <li>Provides information on ideas for these air quality concerns:         <ul> <li>Metal Processing</li> <li>Toxic Waste Facilities</li> <li>Rendering Facilities</li> <li>Auto body Shops</li> <li>Schools, etc.</li> </ul> </li> </ul>
		Committee Members	To gather community input on the proposed measures (actions) and to help guide South Coast AQMD staff in writing the CERP
8:00 pm	Next Meeting Topics and Important Reminders – 5 min	Anna Araujo (Co-host, East LA Rising; Facilitator	
		Committee Members	
8:05 pm	Public Comment – 10 min	Members of the Public	
8:15 pm	Adjourn		

<sup>\*</sup> Staff is also available for questions after the meeting.



## Ley (AB) 617 Iniciativas del Aire en la Comunidad

#### East Los Angeles, Boyle Heights, y West Commerce Reunión del Comité Directivo de la Comunidad #5

Jueves, 25 de Abril, 2019 — 6:00 p.m. – 8:15 p.m. East Los Angeles Service Center 133 N. Sunol Drive, Los Angeles, CA 90063

Hora	Asunto	Presentador	¿Porqué es importante?
5:45 pm	Puertas abiertas		
6:00 pm	Comentarios de bienvenida     Temas del CSC: Constitución y Lista de Participantes,resumen de la tour comunitaria Reunión # 4, Resumen y Progreso Actual: Lo que hemos hecho hasta ahora  – 10 min	Facilitador, Anna Araujo (Co-anfitrión, East LA Rising) Miembros del comité	<ul> <li>Discutir la finalización de la CSC lista de participantes</li> <li>Comprender dónde estamos en el desarrollo de los planes comunitarios</li> </ul>
6:10 pm	Presentadores de comité     - 15 min	Miembros del comité	Comprender los esfuerzos actuales en la comunidad por parte de los miembros de CSC para abordar los problemas de calidad del aire
6:25 pm	Proyecto de Plan de Monitoreo de Aire de la Comunidad (CAMP)     – 5 min	Andrea Polidori (Gerente de Mediciones Atmosféricas, South Coast AQMD)	Hablar sobre el borrador del plan de monitoreo de aire comunitario
	Preguntas y respuestas sobre este tema del programa * – 20 min	Miembros del comité; South Coast AQMD	
6:50 pm	Información sobre las fuentes en esta comunidad e ideas iniciales para acciones en el Plan de reducción de emisiones de la comunidad (CERP) y en el Plan de monitoreo del aire de la comunidad (CAMP) (Parte II): – 10 min  Preguntas y respuestas sobre este tema de la agenda y discusión abierta de CSC sobre	Jo Kay Ghosh (Oficial de efectos a la salud, South Coast AQMD)  Andrea Polidori (Gerente de Mediciones Atmosféricas, South Coast AQMD)  Anna Araujo (Coanfitrión, East LA Rising)	<ul> <li>Proporciona información sobre las fuentes que contribuyen a la contaminación del aire en esta comunidad</li> <li>Proporciona información sobre ideas para estas preocupaciones sobre la calidad del aire:         <ul> <li>Procesando metal</li> <li>Instalaciones de residuo tóxicos</li> <li>Instalaciones de Renderización</li> <li>Talleres de Carrocería</li> <li>Escuelas, etc.</li> </ul> </li> <li>Recopilar opiniones de la comunidad sobre las medidas propuestas (acciones) y ayudar a guiar</li> </ul>
	CAMP y CERP*  – 60 min	Miembros del comité	al personal de South Coast AQMD a redactar el CERP.
8:00 pm	Recordatorios importantes y próximos pasos – 5 min	Anna Araujo (Co-host, East LA Rising; Facilitador Miembros del comité	
8:05 pm	Comentario publico  – 10 min	Miembros del público	
8:15 pm	Fin		
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<sup>\*</sup> El personal también está disponible para preguntas después de la reunión.



# **Assembly Bill (AB) 617 Community Air Initiatives**

## **East Los Angeles, Boyle Heights, West Commerce Community Steering Committee Meeting #6**

Thursday, May 23, 2019 — 6:00 p.m. – 8:30 p.m. Resurrection Church 3324 Opal St., Los Angeles, CA 90023

Time	Item	Presenter	Why is this important?
5:45 pm	Doors open		
6:00 pm	Welcoming Remarks     Meeting #5 Recap & Current Progress: What we've done so far     10 min	Facilitator	To understand where we are in developing the community plans
6:10 pm	Committee Presenters     TBD     - 20 min      Q & A on this agenda item	TBD  Committee Members	To understand current efforts in the community by CSC members to address air quality concerns
6:35 pm	<ul> <li>5 min</li> <li>California Air Resources Board (CARB) Actions - Regulations</li> <li>5 min</li> <li>Q &amp; A on this agenda item</li> <li>30 min</li> </ul>	CARB Staff Facilitator	To understand current regulatory efforts by CARB to address the air quality concerns in this community
	Automated License Plate Reader (ALPR)     - 10 min  Q & A on this agenda item     - 10 min	Committee Members	To provide information on the automated license plate reader
7:30 pm	Committee Discussion on the Community Emission Reduction Plan (CERP)     – 30 min	Jo Kay Ghosh (Health Effects Officer, South Coast AQMD)  Committee Members	To discuss the proposed measures (actions) and begin discussion on goals
8:00 pm	Committee Discussion on Community Air Monitoring Plan (CAMP)     15 min	Andrea Polidori (Advanced Monitoring Technologies Manager, South Coast AQMD)  Committee Members	Discuss the Draft CAMP and gather community input
8:15 pm	Next Meeting Topics and Important Reminders – 5 min	Facilitator; Committee Members	
8:20 pm	Public Comment – 10 min	Members of the Public	
8:30 pm	Adjourn		

<sup>\*</sup> Staff is also available for questions after the meeting.



Jueves, 23 de mayo, 2019 — 6:00 p.m. – 8:30 p.m. Resurrection Church 3324 Opal St., Los Angeles, CA 90023

Hora	Asunto	Presentador	¿Porqué es importante?
5:45 pm	Puertas abiertas		
6:00 pm	Comentarios de bienvenida     Reunion #5 Resumen y Progreso Actual: Lo que hemos hecho hasta ahora     10 min	Facilitador	Comprender dónde estamos en el desarrollo de los planes comunitarios.
6:10 pm	Presentaciones del comité TBD - 20 min	TBD Miembros del Comité	Comprender los esfuerzos actuales en la comunidad por parte de los miembros de CSC para abordar los problemas de calidad del aire
	Preguntas y respuestas sobre este tema del programa     – 5 min		
6:35 pm	Acciones y regulaciones de la Junta de Recursos del Aire de California (CARB)     – 5 min	Miembros de CARB Facilitador	Comprender los esfuerzos actuales en la comunidad por parte de CARB para abordar los problemas de calidad del aire
	Preguntas y respuestas sobre este tema del programa  -30 min  Lector automático de placas de matrículas (ALPR)  -10 min  Preguntas y respuestas sobre este tema del programa  - 10 min	Miembros del Comité	Proporciona información sobre el lector automatizado de placas de matrículas
7:30 pm	Discurso del Comité sobre el plan de reducción de emisiones de la comunidad (CERP)     – 30 min	Jo Kay Ghosh (Oficial de efectos a la salud, South Coast AQMD)	Hablar sobre las medidas propuestas (acciones) y comenzar la discusión sobre metas
8:00 pm	Discurso del Comité sobre el Plan de monitoreo de aire de la comunidad (CAMP)     -15 min	Andrea Polidori (Gerente de Mediciones Atmosféricas, South Coast AQMD)  Miembros del Comité	Hablar sobre el borrador del CAMP y recopilar opiniones de la comunidad
8:15 pm	Recordatorios importantes y próximos pasos – 5 min	Facilitador; Miembros del Comité	
8:20 pm	Comentario publico – 10 min	Miembros del público	
8:30 pm	Fin		

<sup>\*</sup> El personal también está disponible para preguntas después de la reunión.



# **Assembly Bill (AB) 617 Community Air Initiatives**

**East Los Angeles, Boyle Heights, West Commerce Community Steering Committee Meeting #7** 

#### Thursday, June 27th, 2019 — 6:00 p.m. – 8:30 p.m. Commerce Senior Center 2555 Commerce Way Commerce, CA 90040

Los Angeles (LA) County Department of Regional Planning     - 10 min      Committee Members      Q & A on this agenda item     - 5 min      Source Attribution: Technical Advisory Group Meeting Update     - 5 min      Source Attribution: Technical Advisory Group Meeting Update     - 5 min      Discuss the Draft Community Emissions Reductions Plan (CERP) and Measuring Success: Goals*     - 10 min      Committee Discussion     - 40 min      Committee Discussion     - 15 min      Committee Discussion     - 15 min      Committee Discussion     - 35 min      Next Meeting Topics and Important Reminders     - 5 min      Next Meeting Topics and Important Reminders     - 5 min      Next Meeting Topics and Important Reminders     - 5 min      Public Comment     - 10 min      Next Meeting Topics and Important Reminders     - 10 min      Public Comment     - 10 min      Next Meeting Topics and Important Reminders     - 10 min      Next Members      Members of the Public	Time	Item	Presenter	Why is this important?
Meeting #6 Recap & Current Progress: What we've done so far - 5 min	5:45 pm	Doors open		
Los Angeles (LA) County Department of Regional Planning     - 10 min      Committee Members      Q & A on this agenda item     - 5 min      Source Attribution: Technical Advisory Group Meeting Update     - 5 min      Source Attribution: Technical Advisory Group Meeting Update     - 5 min      Discuss the Draft Community Emissions Reductions Plan (CERP) and Measuring Success: Goals*     - 10 min      Committee Discussion     - 40 min      Committee Discussion     - 15 min      Committee Discussion     - 15 min      Committee Discussion     - 35 min      Next Meeting Topics and Important Reminders     - 5 min      Next Meeting Topics and Important Reminders     - 5 min      Next Meeting Topics and Important Reminders     - 5 min      Public Comment     - 10 min      Rafael Yanez     (Active Resident, East LA)      To discuss a brief overview of the Discussion Plan Garcia     (Planning and Rules Manager, South Coast AQMID Staff;     CARB Staff     CARB Staff     South Coast AQMID Staff;     Committee Members      Next Meeting Topics and Important Reminders     - 5 min      Next Meeting Topics and Important Reminders     - 5 min      Public Comment     - 10 min      New Members of the Public	6:00 pm	Meeting #6 Recap & Current Progress: What we've done so far	Johncito Peraza Romero (Co-host, Active Resident	in developing the community
Q & A on this agenda item - 5 min  6:30 pm Source Attribution: Technical Advisory Group Meeting Update - 5 min  Plan (CERP) and Measuring Success: Goals* Plan (CERP) and Gulles Measuring Success Plan (CE	6:05 pm	Los Angeles (LA) County Department of Regional Planning	(LA County Department of	members to address air
Update - 5 min  Obscuss the Draft Community Emissions Reductions Plan (CERP) and Measuring Success: Goals* - 10 min  Committee Discussion - 40 min  Committee Discussion - 40 min  Ocalifornia Air Resources Board (CARB) Enforcement Actions - 15 min  Committee Discussion - 35 min  Ocalifornia Air Resources and Important Reminders - 5 min  Next Meeting Topics and Important Reminders - 5 min  Ploiscuss the Draft Community Emissions Reductions (Planning and Rules Manager, South Coast AQMD)  Committee Members  CARB Staff CARB Staff Committee Members  South Coast AQMD Staff; CARB Staff; Committee Members  Johncito Peraza Romero (Co-host, Active Resident - Commerce)  Committee Members  8:20 pm Public Comment - 10 min  He last TAG committee meeting  To discuss elements of the Discussion Discussion Plant CERP and establish goals for measuring success  CARB Staff CARB Staff CARB Staff; Committee Members  Johncito Peraza Romero (Co-host, Active Resident - Commerce)  Committee Members  Members of the Public			Committee Members	
Plan (CERP) and Measuring Success: Goals* - 10 min  Committee Discussion - 40 min  7:25 pm  California Air Resources Board (CARB) Enforcement Actions - 15 min  Committee Discussion - 35 min  Next Meeting Topics and Important Reminders - 5 min  Plan (CERP) and Measuring Success: Goals*  (Planning and Rules Manager, South Coast AQMD)  Committee Members  CARB Staff CARB Staff Committee Members  South Coast AQMD Staff; CARB Staff; Committee Members  Johncito Peraza Romero (Co-host, Active Resident - Commerce)  Committee Members  R:20 pm  Public Comment - 10 min  Public Comment - 10 min  Public Comment - 10 min  Discussion Draft CERP and establish goals for measuring success  Discussion Draft CERP and establish goals for measuring success  None Staff; Committee Members  To understand current enforcement actions that will be taken by CARB to address the air quality concerns in this community  Committee Members  Members of the Public  Members of the Public	6:30 pm	Update		
7:25 pm California Air Resources Board (CARB) Enforcement Actions - 15 min  8:15 pm Next Meeting Topics and Important Reminders - 5 min  8:20 pm Public Comment - 10 min  CARB Staff CARB Staff CARB Staff CARB Staff; CARB Staff; CARB Staff; COmmittee Members  Johncito Peraza Romero (Co-host, Active Resident - Committee Members  Members of the Public  Members of the Public	6:35 pm	Plan (CERP) and Measuring Success: Goals* – 10 min	(Planning and Rules Manager, South Coast	Discussion Draft CERP and establish goals for measuring
7:25 pm  California Air Resources Board (CARB) Enforcement Actions  - 15 min  Committee Discussion  - 35 min  Next Meeting Topics and Important Reminders  - 5 min  Public Comment  - 10 min  CARB Staff  CARB Staff  CARB Staff;  CARB Staff;  CARB Staff;  COmmittee Members  Johncito Peraza Romero (Co-host, Active Resident  - Commerce)  Committee Members  Members of the Public			Committee Members	
- 5 min (Co-host, Active Resident – Commerce)  Committee Members  8:20 pm Public Comment — 10 min  Public Comment — 10 min	7:25 pm	California Air Resources Board (CARB) Enforcement     Actions     – 15 min  Committee Discussion	CARB Staff  South Coast AQMD Staff; CARB Staff;	enforcement actions that will be taken by CARB to address the air quality concerns in this
8:20 pm Public Comment Members of the Public — 10 min	8:15 pm	· · · · · · · · · · · · · · · · · · ·	(Co-host, Active Resident – Commerce)	
	8:20 pm			
8:30 pm Adjourn	8:30 pm	Adjourn		

\*Staff is also available for questions after the meeting.



### Ley (AB) 617 Iniciativas del Aire en la Comunidad

East Los Angeles, Boyle Heights, West Commerce Reunión del Comité Directivo de la Comunidad #7

#### Jueves, 27de Junio, 2019 — 6:00 p.m. – 8:30 p.m. Commerce Senior Center 2555 Commerce Way Commerce, CA 90040

Hora	Asunto	Presentador	¿Por qué es importante?
5:45 pm	Puertas abiertas		
6:00 pm	Comentarios de bienvenida     Reunion #6 Resumen y Progreso Actual: Lo que hemos hecho hasta ahora     – 5 min	Facilitador  Johncito Peraza Romero (Co-anfitrón, Residente Activo – Commerce)	Comprender dónde estamos en el desarrollo de los planes comunitarios
6:05 pm	Presentaciones del comité     Departamento de Planificación Regional del Condado de Los Ángeles (LA)     – 10 min	Soyeon Choi (Departamento de Planificación Regional del Condado de LA)	Comprender los esfuerzos actuales en la comunidad por parte de los miembros de CSC para abordar los problemas de calidad del aire
	Preguntas y respuestas sobre este tema – 5 min	Miembros del comité	
6:30 pm	Atribución de la fuente: Actualización de la reunión del Grupo Asesor Técnico     – 5 min	Rafael Yanez (Residente Activo, East LA)	Revisar un breve resumen de la última reunión del comité TAG
6:35 pm	Revisar el borrador para discusión del plan de reducción de emisiones de la comunidad (CERP) y como medir los logros * - 10 min	Dan Garcia (Gerente de Planificación y Reglas, South Coast AQMD)  Miembros del comité	Revisar los elementos del borrador del CERP y establecer metas para medir los logros
	Debate con el comité  – 40 min	whembros der confide	
7:25 pm	Junta de Recursos del Aire de California (CARB)     Acciones de ejecución     15 min	Personal de CARB	Comprender las medidas de cumplimiento actuales que tomará CARB para abordar los problemas de calidad del
	Debate con el comité  – 35 min	Personal de South Coast AQMD; Personal de CARB; Miembros del comité	aire en esta comunidad
8:15 pm	Recordatorios importantes y próximos pasos     – 5 min	Johncito Peraza Romero (Co-anfitrón, Residente Activo – Commerce)	
8:20 pm	Comentario público  – 10 min	Miembros del comité  Miembros del público	
8:30 pm	Fin		

<sup>\*</sup> El personal también está disponible para preguntas después de la reunión.



# **Assembly Bill (AB) 617 Community Air Initiatives**

East Los Angeles, Boyle Heights, West Commerce Community Workshop and Community Steering Committee Meeting #8

Thursday, July 25, 2019
Workshop 5:30 – 6:00 p.m.
CSC Meeting 6:00 – 8:30 p.m.
East Los Angeles Service Center
133 N. Sunol Drive
Los Angeles, CA 90063

Time	Item	Presenter	Why is this important?
5:30 pm	Doors open – Community Workshop	Committee Members	To provide information on:
	– 30 min	Members of the Public	<ul> <li>Community Emissions         Reduction Plan (CERP)</li> <li>Community Air Monitoring</li> <li>Incentives</li> </ul>
6:00 pm	Welcoming Remarks     Meeting #7 Recap & Current Progress: What we've done so far     - 10 min	Anna Araujo (Co-Host)	To understand where we are in developing the community plans
		Committee Members	
6:10 pm	Technical Advisory Group (TAG) Update     5 min	Hector Garcia (Our Lady of Victory Church)	To provide a brief overview of the TAG meeting
6:15 pm	Committee Presenter     USC Keck School of Medicine     10 min	Wendy Gutschow (Administrator, Community Engagement, USC Keck School of Medicine)	To understand current efforts in the community by CSC members to address air quality concerns
	Committee Discussion – 10 min	Committee Members	
6:35 pm	Discuss the Discussion Draft Community     Emissions Reduction Plan (CERP) Comments     Received*     - 10 min	Daniel Garcia (Planning and Rules Manager, South Coast AQMD)	To discuss community feedback and comments received on the Discussion Draft CERP
	Committee Discussion – 50 min	Committee Members	
7:35 pm	Community Air Monitoring Update*     15 min	Payam Pakbin (Program Supervisor, Monitoring, South Coast AQMD)	To provide an update on the current monitoring efforts being deployed
	Committee Discussion – 10 min	Committee Members	
8:00 pm	Facility INformation Detail (FIND)     Introduction*     - 10 min      Committee Discussion	Brian Roche (Systems and Programming Supervisor, Information Management, South Coast AQMD)	To provide introduction to the FIND system
	- 10 min	Committee Members	
8:20 pm	Public Comment     – 10 min	Members of the Public	
8:30 pm	Adjourn		

<sup>\*</sup> Staff is also available for questions after the meeting.



## Ley (AB) 617 Iniciativas del Aire en la Comunidad

East Los Angeles, Boyle Heights, West Commerce Taller Comunitario y Reunión del Comité Directivo de la Comunidad no.8

Jueves, 25 de Julio, 2019 Taller 5:30 – 6:00 p.m. Reunión 6:00 – 8:30 p.m. East Los Angeles Service Center 133 N. Sunol Drive Los Angeles, CA 90063

Hora	Asunto	Presentador	¿Porqué es importante?
5:30 pm	Puertas Abiertas – Taller Comunitaria     – 30 min	Miembros del Comité Miembros del Publico	Para proveer información sobre:  o Plan de Reducción de Emisiones de la Comunidad (CERP)  o Plan de Monitoreo de Aire Comunitario (CAMP) o Incentivos
6:00 pm	Comentarios de bienvenida     Reunión #7 Resumen y Progreso Actual: Lo que hemos hecho hasta ahora     - 10 min	Anna Araujo (Co-anfitriona )  Miembros del Comité	Comprender dónde estamos en el desarrollo de los planes comunitarios
6:10 pm	Actualización del Grupo de Asesoramiento Técnico (TAG)     – 5 min	Hector Garcia (Our Lady of Victory Church)	Para proporcionar una breve descripción de la reunión TAG
6:15 pm	Presentador del Comité     USC Keck School of Medicine     10 min  Discusión del comité	Wendy Gutschow (Administrador, Participación comunitaria, USC Keck School of Medicine)	Para comprender los esfuerzos actuales en la comunidad por parte de los miembros del CSC para abordar los problemas de calidad del aire
6:35 pm	<ul> <li>Hablar sobre el borrador de discusión Comentarios recibidos del Plan de reducción de emisiones de la comunidad (CERP)</li> <li>10 min</li> </ul>	Miembros del Comité  Daniel Garcia (Gerente de Planificación y Reglas, South Coast AQMD)	Para discutir los comentarios de la comunidad y los comentarios recibidos en el borrador de discusión del CERP
	Discusión del comité – 50 min	Miembros del Comité	
7:35 pm	Actualización del monitoreo del aire de la comunidad     15 min	Payam Pakbin (Supervisor del Programa de Monitoreo, South Coast AQMD)	Para proporcionar una actualización de los esfuerzos de monitoreo actuales que se implementarán
	Discusión del comité – 10 min	Miembros del Comité	
8:00 pm	Introducción al programa de FIND (Facility INformation Detail)     - 10 min	Brian Roche (Supervisor de Sistemas y Programación, Gestión de la Información, South Coast AQMD)	Proporcionar una introducción al sistema FIND
	Discusión del comité     - 10 min	Miembros del Comité	
8:20 pm	Comentario público     – 10 min	Miembros del público	
8:30 pm	Fin		

<sup>\*</sup> El personal también está disponible para preguntas después de la reunión



#### AB 617: Community Meeting -- Boyle Heights/East Los Angeles/West Commerce -- October 16, 2018 -- 6:00 to 8:00PM

#### **Commerce Senior Center**

#### 2555 Commerce Way, Commerce, CA 90040

SIGNING YOUR NAME IS VOLUNTARY AND IS NOT REQUIRED TO ATTEND THIS MEETING

Cualquier persona puede participar en esta reunión sin necesidad de proveer la información requerida en este documento

PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS

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	Name <i>Nombre</i>	Title Título	Affiliation / Organization Afiliación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	mark! Grez	Executive Parents	EVCES			
2	Pocio Henridez	CD14 -	>			
3	Websel Roman	Polluy Keseercher	PSR-LA Gty of LA			
	Irene Burga	AQ Asisen	GHOS LA			
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## AB 617: Community Meeting -- Boyle Heights/East Los Angeles/West Commerce -- October 16, 2018 -- 6:00 to 8:00PM Commerce Senior Center

#### 2555 Commerce Way, Commerce, CA 90040

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	Name <i>Nombre</i>	Title <i>Titulo</i>	Affiliation / Organization Afiliación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Peggy Navyen	Environmental Supervices	City of Ut Suntation + Engran			
2	Prisalla Hamilto	the program May	Social has			
3	Marbella Flores	7 7				
4	FELIPE VILLASONA					
5	Ray (heins	Executor	Smart Arla			
6	Bryon Hardwich	4.	• •			
7	then Offer	Pr 1210 19 19	G BUYUUL			
8	ZulyJanez	commonity Engagement Coordinator	USC Environmental Health Certer			
9	Pyou ATONio	STAPP ARS.	CARB			
10	Vallerie Gonzalez	Equity Specialit	Centerfor Sustainable Energy			



## AB 617: Community Meeting -- Boyle Heights/East Los Angeles/West Commerce -- October 16, 2018 -- 6:00 to 8:00PM Commerce Senior Center

#### 2555 Commerce Way, Commerce, CA 90040

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1	PAULINA					
2	VEURO					
	Laura McA lister	EEA	LASAN			
3	RICHAROHERM	tuse2 PERSON				
4	Janut Whittie		cceeb			
5	TRIM' 6					
6	Angreson		MFN EYCES			
7	FREBBIETH	Partetois	CITY OF VENENOW			
8	Tom Gross		SCE			
9	CINDY DOURS		EXEJ			
10	Cinoy DiPAOIA	Director M-0	Paramount			
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## AB 617: Community Meeting -- Boyle Heights/East Los Angeles/West Commerce -- October 16, 2018 -- 6:00 to 8:00PM Commerce Senior Center

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	Chover	Chen Air &	- Director			
2		-				
	B. Timberlake					
3	Tom Williams	an rechnoli	- O, Fizeus Coakta Ev A Sale Commu			
4	Melanie Erron					
5	Autors	Vigitie?	CA COURTON			
	CHARA	man	Menson 2022			
6	Lupe Franco					
7						
	Heater Corone					
8	Joan Greenwood	President	Wrigley Area Veryhborhood Allien			
	Kim Fachila-Ch	un	per embal			
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#### Liliana Isabel Nuñez

Air Pollution Specialist State Strategy Section Office of Community Air Protection



LaDonna DiCamillo

Regional Asst. Vice President State Government Affairs







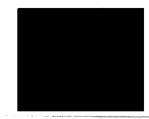
Strengthening the Voice of Business

bizfed.org twitter.com/@bizfed facebook.com/bizfed

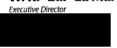








W. R. "Bill" La Marr





**Nick Vizenor** 

Air Pollution Specialist Community Air Monitoring South Monitoring and Laboratory Division Nick Vizenor@arb.ca.gov



Trini Jimenez

State Government Affairs



**BNSF Railway Company** 



Department of Public Works **LA Sanitation** 



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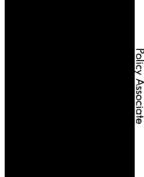
Environmental Affairs Officer

Lupe C. Valdez

Dir Public Affairs - Corporate Relations







Cody Rosenfield Policy Associate



SoCalGas

A Sempra Energy utility

Edith Moreno

Sr. Environmental Policy Advisor **Energy and Environmental Affairs** 

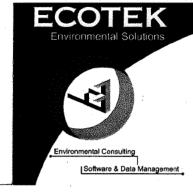


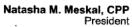


#### ELENA HOEPPNER, MPH, CHES

Research Analyst III

Toxicology & Environmental Assessment











JAMES RONALD C. TALAVERA ENVIROMENTAL ENGINEERING ASSOCIATE

OFFICE OF SUSTAINABILITY



#### Wednesday, November 28, 2018 -- 6:00-8:00pm

#### Resurrection Church 3324 Opal St., CA 90023

SIGNING YOUR NAME IS VOLUNTARY AND IS NOT REQUIRED TO ATTEND THIS MEETING
Cualquier persona puede participar en esta reunión sin necesidad de proveer la información requerida en este documento

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	Name Nombre	Title Titulo	Affiliation / Organization Afiliación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Joe Gournez	Resident				
2	Gileyn B					
3	Terry Cano	Resident				
4	THEO ARE HIGHES	CITY OF LA SANITATION				
5	Bill Magavern David Edwards	Police Director	Clan Air			
6	David Edwards	Assistant Nivision Chief	CARB			
7	Tammy Yamasaki	SCE AQ Specialist	- SCE			
8	GIDGON KDAGOJ	,				
9						
10						



Wednesday, November 28, 2018 -- 6:00-8:00pm

#### Resurrection Church 3324 Opal St., CA 90023

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Wednesday, November 28, 2018 -- 6:00-8:00pm

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1	PIANATA	rio	CARZ			
2	CARIOS		CENTRO C			
3	Kristie Hernandez	Active Community Resi	(Filled out PPP)  dent refere vef.  very carrillo			
4	Esperanza	Jarynny Baner	Rep. J. mmy Grome			
5	Sunden	Educator	ent LANSD			
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Wednesday, November 28, 2018 -- 6:00-8:00pm

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1						
2	Jose Lopez					
	Meredith mole		elicet			
3	KEENAN SHEENY		SEIM LOCAL			
4	Karina Simpson		City of LA			
5	John martina					
6	Marthy Gorzgle	z Field Rep	Asm. Nendy Camil			
7	&Sparie	100				
8	Michael Rinin	Policy Researcher	PSR-LA			
9	Alma Rodrisva	1				
10	9					







Tammy L. Yamasaki Senior Advisor Air & Climate Policy Regulatory Affairs

#### Berenice Nuñez Constant, MPH

Vice President, Government Relations











#### MATT BACA, BSHA, DR, TLO Health Program Analyst III

Toxicology & Fnyironmental Assessment Branch





California Environmental Protection Agency Air Resources Board

Enforcement Division

Diesel Program Enforcement Branch/Diesel Equipment Enforcement Section

Martina P. Diaz Manager



California Environmental Protection Agency Air Resources Board

> Mobile Source Control Division Carl Moyer Program

Dinh Quach

Air Pollution Specialist







Alberto Rivadeneyra Jr., RN, PHN Public Health Nurse/Enfermero de Salud Pública

Toxicology & Environmental Assessment Branch





W. R. "Bill" La Marr Executive Director

email: billlamarr@msn.com



Cody Rosenfield
Policy Associate









#### **Nick Vizenor**

Air Pollution Specialist Community Air Monitoring South Monitoring and Laboratory Division





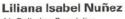


Department of Public Works LA Sanitation



#### **THEODORE HIGGINS**

Chief Environmental Compliance Inspector | FOG Group



\*\*\*\*\*\*\*\*\*\*\*\*

Air Pollution Specialist State Strategy Section Office of Community Air Protection





#### **Wendy Gutschow**

Program Coordinator Division of Environmental Health Keck School of Medicine

University of Southern California

# AB 617: Boyle Heights/East LA/West Commerce - Community Steering Committee Thursday, January 24, 2018 -- 6:00 - 8:00PM East LA Service Center 133 N. Sunol Drive., Los Angeles, CA 90063

Affiliation	Representative	Alternate	Signature	Signature					
Agency, school, university, hospital									
City of Los Angeles - Department of City Planning	Priya Mehendale	Jason Douglas	Phenoul						
City of Commerce	Oralia Rebollo	Michelle Keshishian	(Dal Rebello						
Los Angeles County Department of Public Health	Cristin Mondy	Tiffany Romo	Edwindy						
Los Angeles County Planning Department	Horman Onelas I.	Sofeon choi	Mass ()	Sa-Occi					
DTSC									
usc	Wendy Gutschow	Jill Johnston	Way July						
AltaMed Health Services	Bernice Nunez Constant		Le de la company						
White Memorial Medical Center	Brian Johnston		En Ofolint						
	Elected Of	fficials and Neighborh	nood Councils						
Assemblymember Cristina Garcia - District 58	Evelyn Nuno		8289 -						
Boyle Heights Neighborhood Council	Hector-Alessandro Negrete								
Office of Los Angeles Mayor Eric Garcetti	Irene Burga	Irene Burn	Mans Buna						
First District Supervisor Hilda Solis	Joseph Martinez	Elizabeth Andalon	1410	Jan					

BNSF	Trini Jimenez	Marisa Blackshire
SEIU 721	Maribel Castillon	Griselda Mariscal
Los Angeles Area Chamber of Commerce	Kendal Asuncion	Olivia Lee
Boyle Heights Chamber of Commerce	Jennifer Lahoda	July Labor
Barrio Planners	Frank Villalobos	
		Community organization
E <mark>ast LA Rising</mark>	Anna Araujo	ae an
Our Lady of Victory Catholic Church	H. Jose Garcia	Luis Reyes
Mothers of East LA	Teresa Marquez	TO 1/2
Resurrection Church	Father John Moretta	
East Yard Communities for Environmental Justice	Cindy Donis	
COFEM	Anabella Bastida	abell Est
Legacy LA	Jacky Rodriguez	Janelyne Podnisa,

Active residents (not representing a community organization or a business)							
Active Resident - Boyle Heights	Veronica Polanco		upa				
Active Resident - Boyle Heights	Nadine Diaz						
Active Resident - Boyle Heights	Terry Cano		Mu Cly				
Active Resident - Boyle Heights	Joe Gonzalez		500 622				
Active Resident - Boyle Heights	Fabiola Rivas						
Active Resident - East Los Angeles	Rafael Yanez		Dan-				
Active Resident - East Los Angeles	Ruby Perez	Carina Sanchez	Rudy L				
Active Resident - East Los Angeles	ma <mark>rk! Lopez</mark>	Laura Cortez					
Active Resident - West Commerce	Jennifer Reyes		Jerufer Preze				
Active Resident - West Commerce	Paulina Becerra						
Active Resident - West Commerce	Johncito Peraza						



### AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- January 24, 2019 -- 6:00 PM to 8:00 PM East Los Angeles Services Center

#### 133 N. Sunol Drive, Los Angeles, CA 90063

SIGNING YOUR NAME IS VOLUNTARY AND IS NOT REQUIRED TO ATTEND THIS MEETING

Cualquier persona puede participar en esta reunión sin necesidad de proveer la información requerida en este documento

PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS

	Name <i>Nombre</i>	Title Título	Affiliation / Organization Afiliación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Elio Torrealba	Director, Air Quality				
2	Parida	Adina				
3	Gdi M Morene	Sr. Env Advie	, Sical Gas			
4	Kystellamire					
5	MIGUEL AVILA MONJARAS	Residont				
6	Marison flow	Perison				
7	KEENAN SHEEDY	Public	SEIU 721			
8	Martha Timen	Public	Committee Committee Cor Environment			
9			Exide Community Advisory Council			
10		,				



#### AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- January 24, 2019 -- 6:00 PM to 8:00 PM **East Los Angeles Services Center**

### 133 N. Sunol Drive, Los Angeles, CA 90063 SIGNING YOUR NAME IS VOLUNTARY AND IS NOT REQUIRED TO ATTEND THIS MEETING

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	Name <i>Nombre</i>	Title <i>Titulo</i>	Affiliation / Organization Afiliación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Samer	Ar Paluka Special	CARB			
2	MI Kni	Plannor	Dep. Reg. Plany			
3	Ernesto Hidalgo	rasident	Neighborhood Council Sustainability Alliance			
4	Aaron Wlasky					
5	Frome AGIN	Brucerox	CITY OF VERNON			
6	Caroline	Hanner	LA County Reginal Planner			
7	Colfoserfield		CCA			
8	Chr Lors					
9	Brian Crisp		Actions			
10						



### AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- January 24, 2019 -- 6:00 PM to 8:00 PM East Los Angeles Services Center

#### 133 N. Sunol Drive, Los Angeles, CA 90063

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PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS

	Name Nombre	Title Título	Affiliation / Organization Afiliación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Werling Tu					
2	HARVEY	EX DIA PSAC	PUBLIC SOLAR POWER CORNETTY			
3	Kiaoxi Liu		ARB			
4	Manginez	APS	CARB			
5	THEO DURE HILLEINS	atief Ect	LA CITY SIANIFATION			
6	HUGO LIJAN	President	CBE			
7	Ana Gonoz	Communicating	victory (hun			
8	JessicaBurh	lis	)			
9	Chris Chovez	nerty Poly Direct	CCA			
10	Katie Cox		VCI			

## AB 617: Boyle Heights/East LA/West Commerce - Community Steering Committee Thursday, February 28, 2018 -- 6:00 - 8:00PM Commerce Senior Citizen Center

2555 Commerce Way, Commerce, CA 90040

Affiliation	Representative	Signature	Alternate	Signature
	Agency,	school, university, hospital		
City of Los Angeles - Department of City Planning	Priya Mehendale	Phehendale	Jason Douglas	MR
City of Commerce	Oralia Rebollo	Cal. Ribels	Michelle Keshishian	
Los Angeles County Department of Public Health	Cristin Mondy	Cowndia	Tiffany Romo	
Los Angeles County Planning Department	Norman Orrelas		Soyen Choi	800.
DTSC				
usc	Jill Johnston		Wendy Gutschow	Zully Juane E Jul
AltaMed Health Services	Bernice Nunez Constant		Corina Mary	nilz (IM
White Memorial Medical Center	Brian Johnston	BRIAN JOHNSTON		
	Elected Offici	als and Neighborhood Council	ls	
Assemblymember Cristina Garcia - District 58	Evelyn Nuno	Sur 7-		
Boyle Heights Neighborhood Council	Hector-Alessandro Negrete	AAro		
Office of Los Angeles Mayor Eric Garcetti	Irene Burga	July.		
First District Supervisor Hilda Solis	Joseph Martinez		Elizabeth Andalon	4 Cen
Assemblymember Miguel Santiago - District 53	David Juarez		1	

Affiliation	Representative	Signature	Alternate	Signature				
Business representative, business organization or labor organization								
BNSF	Trini Jimenez	1	Marisa Blackshire	MS				
SEIU 721	Maribel Castillon	Mat	Griselda Mariscal	Engeld Mouse				
Los Angeles Area Chamber of Commerce	Kendal Asuncion		Olivia Lee					
Boyle Heights Chamber of Commerce	Jennifer Lahoda	Musen Lahoda						
Barrio Planners	Frank Villalobos							
	Co	mmunity organization						
East LA Rising	Anna Araujo							
Our Lady of Victory Catholic Church	H. Jose Garcia		Luis Reyes					
Mothers of East LA	Teresa Marquez							
Resurrection Church	Father John Moretta	Futher Joha						
East Yard Communities for Environmental Justice	Cindy Donis							
COFEM	Anabella Bastida							
Legacy LA	Jacky Rodriguez	Xaque Cyry R. dez	n					

Affiliation	Representative	Signature	Alternate	Signature
Acti	ve residents (not represe	enting a community organization	on or a business)	
Active Resident - Boyle Heights	Veronica Polanco	42 Du		
Active Resident - Boyle Heights	Nadine Diaz	Nadin Diaz		
Active Resident - Boyle Heights	Terry Cano			
Active Resident - Boyle Heights	Joe Gonzalez			
Active Resident - Boyle Heights	Fabiola Rivas			
Active Resident - East Los Angeles	Rafael Yanez	E TOWN		
Active Resident - East Los Angeles	Ruby Perez		Carina Sanchez	22/.
Active Resident - East Los Angeles	mark! Lopez	Mal	Laura Cortez	
Active Resident - West Commerce	Jennifer Reyes			
Active Resident - West Commerce	Paulina Becerra	Powline B.		
Active Resident - West Commerce	Johncito Peraza	fallis pro		



### AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- February 28, 2019 -- 6:00 PM to 8:00 PM Commerce Senior Citizen Center

#### 2555 Commerce Way, Commerce, CA 90040

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PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS

	Name <i>Nombre</i>	Title Título	Affiliation / Organization Afiliación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Alfonso Ruiz	Field Representate	Assembly carrillo			
2	Rosa Zambarano		<b>10</b>			
3	Jose Zarabenia					
4	KEENAN	# MEMBER	5E14 LOCAL 771			
5	Augustine Perez	pos Ces logist				
6	John SERMEN	Coordinalin	Comote Pro UNU			
7						
8						
9	at .					
10			*			



### AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- February 28, 2019 -- 6:00 PM to 8:00 PM Commerce Senior Citizen Center

#### 2555 Commerce Way, Commerce, CA 90040

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	Name <i>Nombre</i>	Title Título	Affiliation / Organization Afiliación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
2	Armando Hegdani NICK VIZPNOV	Management APS	City of Iruindale			
3	CALLANCHER					
	Esther Zavala	Parks + Rec Comm	Commerce			
5	Umi aung	special Project	PACE			
6	) principles	LOT.	Commerce			
7	hi km.		Dep			
	Gaim Morrow	Sr. Enviro Policy Advisor	50Ca) Gus			
9	Colby Morrow	EN Affairs	Socilais			
10	Fypartienta		URCB			



## AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- February 28, 2019 -- 6:00 PM to 8:00 PM Commerce Senior Citizen Center

#### 2555 Commerce Way, Commerce, CA 90040

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	Name Nombre	Title <i>Titulo</i>	Affiliation / Organization Afiliación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Mi Call					
2	JESSE N. MARQUA	Executive DIRECTOR	SAFE ENLIRONMENT			
3	JanetScully	Prog.	LA County P.H.			
5	Leonard Menda	Council member City of Commeke	city of Commerce			
6	Scott AMERICAS	Decrop	Acrima			
7	Emma Gonzale	2				
8	Adolfo bonode					
9	Marbella Flore	3				
	FELIPE VPLLASENO					
	RICHARD HERNANDE	zesive v T				

# AB 617: Boyle Heights/East LA/West Commerce - Community Steering Committee Thursday, March 28, 2018 -- 6:00 - 8:00PM Resurrection Church 3324 Opal St., Los Angeles, CA 92410

Affiliation	Representative	Signature	Alternate	Signature						
Agency, school, university, hospital										
City of Los Angeles - Department of City Planning	Priya Mehendale	PMehendale &	Jason Douglas							
City of Commerce	Oralia Rebollo		Michelle Keshishian							
Los Angeles County Department of Public Health	Cristin Mondy		Tiffany Romo	(A Lone						
Los Angeles County Planning Department	Norman Orrelas	7	Soyen Choi							
DTSC										
USC	Jill Johnston		Wendy Gutschow	Mimber						
AltaMed Health Services	Bernice Nunez Constant		Coring Martin	ez Cll						
White Memorial Medical Center	Brian Johnston	fall.								
	Elected Offic	ials and Neighborhood Council	s							
Assemblymember Cristina Garcia - District 58	Evelyn Nuno	Suga Ja ( )								
Boyle Heights Neighborhood Council	Hector-Alessandro Negrete	MANAO								
Office of Los Angeles Mayor Eric Garcetti	Irene Burga									
First District Supervisor Hilda Solis	Joseph Martinez		Elizabeth Andalon	& Cho						
Assemblymember Miguel Santiago - District 53	David Juarez		Luis Melchor	Misigned in on pg 2						

EXIDE ADVISORY COUNCIL

Martin Jimbnez Martha Jenery

Affiliation	Representative	Signature	Alternate	Signature					
Business representative, business organization or labor organization									
BNSF M1	Trini Jimenez	4.	Marisa Blackshire						
SEIU 721	Maribel Castillon	Max 0	Griselda Mariscal						
Los Angeles Area Chamber of Commerce	Kendal Asuncion		Olivia Lee						
Boyle Heights Chamber of Commerce	Jennifer Lahoda								
Barrio Planners	Frank Villalobos								
	Co	ommunity organization							
East LA Rising	Anna Araujo	are oix a							
Our Lady of Victory Catholic Church	H. Jose Garcia	110	Luis Reyes						
Mothers of East LA	Teresa Marquez	do no							
Resurrection Church	Father John Moretta	0							
East Yard Communities for Environmental Justice	Cindy Donis	X IND S							
COFEM	Anabella Bastida	Grably Sett.	n \$						
Legacy LA (N)	Jacky Rodriguez	- Januly Hology	**						
		1 the say	Luis Mela	hor Tro Malle					

Affiliation	Representative	Signature	Alternate	Signature						
Active residents (not representing a community organization or a business)										
Active Resident - Boyle Heights	Veronica Polanco	100								
Active Resident - Boyle Heights	Nadine Diaz	6	Diang Dwangs	Leone Tarango						
Active Resident - Boyle Heights	Terry Cano									
Active Resident - Boyle Heights	Joe Gonzalez									
Active Resident - Boyle Heights	Fabiola Rivas									
Active Resident - East Los Angeles	Rafael Yanez	Som no	)	$\bigcap$						
Active Resident - East Los Angeles	Ruby Perez	signed in on public sheet	Carina Sanchez	(1/1)· (P)						
Active Resident - East Los Angeles	mark! Lopez		Laura Cortez							
Active Resident - West Commerce	Jennifer Reyes									
Active Resident - West Commerce	Paulina Becerra									
Active Resident - West Commerce	Johncito Peraza									



### AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- March 28, 2019 -- 6:00 PM to 8:00 PM Resurrection Church

#### 3324 Opal St., Los Angeles, CA 90023

SIGNING YOUR NAME IS VOLUNTARY AND IS NOT REQUIRED TO ATTEND THIS MEETING

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#### PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS

	Name Nombre	Title Título	Affiliation / Organization Afiliación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Crystal Reul-Chen	DV.	CARB			
2	karina fodrizza	Us.	COPEM			
3	Nick Vizenor	Dr.	(ARB			
4	Som Riberton F		C.A. talo			
5	Daye Salandino		CALB			
6	Chr-Lat					
7	austin M.					
8	Uliana Nuez		CARB			
	Carina					
10	KEENAN		LOCALTAI			



### AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- March 28, 2019 -- 6:00 PM to 8:00 PM Resurrection Church

#### 3324 Opal St., Los Angeles, CA 90023

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#### PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS

	Name Nombre	Title Título	Affiliation / Organization Afiliación / Organización	Email Correo Electrónico	Phone	Address/City/Zip
1	HARVEY	DIR-FOL PSPC	PUBLIC SCLAR POWOR SOMUTION SIGRA CLUB			
	tsther Mares		CD19			
3	Denise Campos	Public Affairs Mgr,	So Cal fias			
	Rigobero Jiménez		residente de			
5	FIRS ATTONICO		CAPB			
6	Martha Office	Legal Aidtelfor of Advocate	LATLA			
7	Vernon Hugh	OCAP Est Branch Chief	CARB			
8	Andre Preeman	manager Freight Policy	CARB			
9	Aclo 180 from rate					
10	You arilfon	Seclinarcum	MELA			



### AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- March 28, 2019 -- 6:00 PM to 8:00 PM Resurrection Church

#### 3324 Opal St., Los Angeles, CA 90023

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PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS

	Name Nombre	Title Título	Affiliation / Organization Afiliación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
2	Janet Scully	Program	LAC Public Health Dep			
	Stephanie Cadena	Planner	Cities COG			
3	Markella Flong					
4	Folipe Vrukenon		>>>			
5	TELIPE VPLKERER JOSEPH NORIEGA	Coach at Resurrection				
	Rudy Perez					
7						
8						
9						
10						

# AB 617: Boyle Heights/East LA/West Commerce - Community Steering Committee Thursday, April 25, 2019 -- 6:00 - 8:15 PM East Los Angeles Service Center 133 N. Sunol Drive, Los Angeles, CA 90063

Affiliation	Representative	Signature	Alternate	Signature						
Agency, school, university, hospital										
City of Los Angeles - Department of City Planning	Priya Mehendale		Jason Douglas	M						
City of Commerce	Oralia Rebollo		Michelle Keshishian							
Los Angeles County Department of Public Health	Cristin Mondy		Tiffany Romo							
Los Angeles County Planning Department	Norman Ornelas	3 0	Soyen Choi	30.						
usc	Jill Johnston * Field	Jung L	Wendy Gutschow							
AltaMed Health Services	Corina Martinez	all 10.	Bernice Nunez Constant							
White Memorial Medical Center	Brian Johnston	Soffe								
	Elected Offic	ials and Neighborhood Counci	ls							
Assemblymember Cristina Garcia - District 58	Evelyn Nuno	gula Ja								
Boyle Heights Neighborhood Council	Hector-Alessandro Negrete									
Office of Los Angeles Mayor Eric Garcetti	Irene Burga									
First District Supervisor Hilda Solis	Joseph Martinez		Daisy Martine Elizabeth Andalon	Jan Well						
Assemblymember Miguel Santiago - District 53	David Juarez		Luis Melchor							

Affiliation	Representative	Signature	Alternate	Signature						
Active residents (not representing a community organization or a business)										
Active Resident - Boyle Heights	Veronica Polanco									
Active Resident - Boyle Heights	Nadine Diaz		Diana Tarango	Dianklacom						
Active Resident - Boyle Heights	Terry Cano		Joe Gonzalez	4						
Active Resident - Boyle Heights	Fabiola Rivas									
Active Resident - Boyle Heights										
Active Resident - East Los Angeles	Rafael Yanez	1 m								
Active Resident - East Los Angeles	Rudy Perez		Carina Sanchez							
Active Resident - East Los Angeles	mark! Lopez		Laura Cortez							
Active Resident - East Los Angeles	Martha Ofelia Jimenz									
Active Resident - West Commerce	Jennifer Reyes									
Active Resident - West Commerce	Paulina Becerra									
Active Resident - West Commerce	Johncito Peraza									

Affiliation	Representative	Signature	Alternate	Signature						
Business representative, business organization or labor organization										
BNSF	Trini Jimenez	101	Marisa Blackshire							
SEIU 721	Maribel Castillon	Mille	Griselda Mariscal							
Los Angeles Area Chamber of Commerce	Kendal Asuncion	theso	Olivia Lee							
Boyle Heights Chamber of Commerce	Jennifer Lahoda	Much Lahode								
	Co	mmunity organization								
East LA Rising	Anna Araujo									
Our Lady of Victory Catholic Church	H. Jose Garcia	dV	Luis Reyes							
Mothers of East LA	Teresa Marquez	1								
Resurrection Church	Father John Moretta	For July								
East Yard Communities for Environmental Justice	Cindy Donis									
COFEM	Anabella Bastida	and Beth								
Legacy LA	Jacky Rodriguez	Jaquelin Doly	3							

U



#### AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- April 25, 2019 -- 6:00 PM to 8:15 PM East Los Angeles Service Center

#### 133 N. Sunol Dr., Los Angeles, CA 90063

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PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS

	Name Nombre	Title Título	Affiliation / Organization Afiliación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	David Salaid.no	ARS1	CAR3			
2	CRYSTAL CHEV		CARB			
3	Vernon Hyphos		CARB			
4	Richard Byd		CUARIS			
5	NI CK Mzemr	APS	CARB			
6	Ellen Sellen	<u> </u>				
7	Olvor Last		CARB			
8	Uliana Nous		CARB			
9	JOSEPH JAKOTA	EPS	Dept of Energy			
10	Alyssa	env. sci.	LADPH.			



### AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- April 25, 2019 -- 6:00 PM to 8:15 PM East Los Angeles Service Center

#### 133 N. Sunol Dr., Los Angeles, CA 90063

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PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS

	Name Nombre	Title Título		iliation / Organization iación / Organización	Cc	Email orreo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Kelly Willmott		Am	vac				
2	Coyotl Villa							
3	GHVATL							
4	MIKE Lewis Stephanie Cadena		CIA	1QC				
5	StephanieCadena		Gat	eway aties COG				
6								
7					_		,	
8					Chris Chavez Deputy Policy Director	<b>E</b>		
9			ດອີ້ນີ້ ເຂື້ອງລັກ 20		havez y Director			
10						<b>50</b> 9		

Affiliation	Representative	Signature	Alternate	Signature							
Business representative, business organization or labor organization											
BNSF	Trini Jimenez	10,	Marisa Blackshire	Mel							
SEIU 721	Maribel Castillon	Millet	Griselda Mariscal								
Los Angeles Area Chamber of Commerce	Kendal Asuncion	125	Olivia Lee								
Boyle Heights Chamber of Commerce	Jennifer Lahoda	Servider Patroda	ii								
		0 1									
	Co	mmunity organization									
East LA Rising	Anna Araujo	,									
Our Lady of Victory Catholic Church	H. Jose Garcia	MP	Luis Reyes								
Mothers of East LA	Teresa Marquez	TW M									
Resurrection Church	Father John Moretta	Fath She n									
East Yard Communities for Environmental Justice	Cindy Donis		1								
COFEM	Anabella Bastida	Galily Bulit	Valenzuela P								
Legacy LA	Jacky Rodriguez										

Affiliation	Representative	Signature	Alternate	Signature
A	ctive residents (not repres	senting a community organiz	zation or a business)	
Active Resident - Boyle Heights	Veronica Polanco	VI - Que	,	
Active Resident - Boyle Heights	Nadine Diaz		Diana Tarango	
Active Resident - Boyle Heights	Terry Cano	,		
Active Resident - Boyle Heights	Joe Gonzalez			
Active Resident - Boyle Heights	Fabiola Rivas			
Active Resident - East Los Angeles	Rafael Yanez	Jan.		( )
Active Resident - East Los Angeles	Ruby Perez	Por Per	Carina Sanchez	
Active Resident - East Los Angeles	mark! Lopez	- 2	Laura Cortez	
Active Resident - East Los Angeles	Martha Jiménez	Martha Chelia Jin	oue,	
Active Resident - West Commerce	Jennifer Reyes			
Active Resident - West Commerce	Paulina Becerra			
Active Resident - West Commerce	Johncito Peraza	James Pun	-	

# AB 617: Boyle Heights/East LA/West Commerce - Community Steering Committee Thursday, May 23, 2019 -- 6:00 - 8:30 PM Resurrection Church 3324 Opal St., Los Angeles, CA 90023

Affiliation	Representative	Signature	Alternate	Signature			
	Agency	, school, university, hospita	ı				
City of Los Angeles - Department of City Planning	Priya Mehendale		Jason Douglas	Λ α			
City of Commerce	Oralia Rebollo		Michelle Keshishian	In-feelusluan			
Los Angeles County Department of Public Health	Cristin Mondy	carry	Tiffany Romo				
Los Angeles County Planning Department	Norman Ornelas		Soyen Choi				
USC	Wendy Gutschow	Wendy &	Jill Johnston	Lower			
AltaMed Health Services	Corina Martinez	Olin	Bernice Nunez Constant				
White Memorial Medical Center	Brian Johnston	309					
Elected Officials and Neighborhood Councils							
Assemblymember Miguel Santiago - District 53	David Juarez	Dma	Luis Melchor				
Assemblymember Cristina Garcia - District 58	Evelyn Nuno	gre 7 -					
Boyle Heights Neighborhood Council	Hector-Alessandro Negrete						
First District Supervisor Hilda Solis	Joseph Martinez	1111	Elizabeth Andalon	4,32			
Office of Los Angeles Mayor Eric Garcetti	Irene Burga	1 200		1.1			



#### AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- May 23, 2019 -- 6:00 PM to 8:30 PM **Resurrection Church**

### **3324 Opal St., Los Angeles, CA 90023**SIGNING YOUR NAME IS VOLUNTARY AND IS NOT REQUIRED TO ATTEND THIS MEETING

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PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS

	Name Nombre	Title Título	Affiliation / Organization Afiliación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Sue Ganzalez	Rosson	Besterants			
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### AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- May 23, 2019 -- 6:00 PM to 8:30 PM Resurrection Church

#### 3324 Opal St., Los Angeles, CA 90023

SIGNING YOUR NAME IS VOLUNTARY AND IS NOT REQUIRED TO ATTEND THIS MEETING

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#### PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS

	Name Nombre	Title Título	Affiliation / Organization Afiliación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Luis Villa		COPEM			
2	Edin Mormo		Suc0169 5			
3	HARVEG	Pin	PSPC & SIGNA PUBLIC SCHOOLLE PONTOP COALITY			
4	Jorgel Chavec	Intern Crarca				
6	DORA CHOMEZ	HOMEDWAER				
6	SYLVIA NUÑEZ	HOME OWNER				
7	Chri Charez	CCA	Deputy Policy			
8	Mark Abramowitz	Pres, dad	Community Environmental Services			
9						
10						



### AB 617: Community Meeting -- Boyle Hts. / East LA / West Commerce -- May 23, 2019 -- 6:00 PM to 8:30 PM Resurrection Church

#### 3324 Opal St., Los Angeles, CA 90023

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#### PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS

	Name Nombre	Title Título	Affiliation / Organization Afiliación / Organización	Email Correo Electrónico	Phone Teléfono	Address/City/Zip Dirección/Ciudad/Código Postal
1	Withren Brukins	Ans I	CARB			
2	- Jerem J Herbert		CARIS			
3	Samar hichtensten		CARIB			
4	Vernon Hughes		CARB			
5	ceodo Volentuela		COFEM			
6	NIEK VIDENOF		CARB			
-	Norman Oracles		DRP			
8	Milmi Choung					
9	Auran Wilessey					
10	Sara Forestieri	3/1/	CARB			

## APPENDIX 3A:

### **COMMUNITY PROFILE**



#### Appendix 3a: Community Profile

#### Information on the Best Available Retrofit Control Technology and AB 2588 Program

AB 617 requires air districts to implement Best Available Retrofit Control Technology (BARCT) for facilities in the state greenhouse gas cap-and-trade program by December 31, 2023. The East Los Angeles, Boyle Heights, West Commerce community has facilities that are subject to BARCT, specifically larger facilities that are in the REgional Clean Air Incentives Market (RECLAIM) program. In addition, CARB's Blueprint states that facilities located within the community with Risk Reduction Plans under the Assembly Bill (AB) 2588 program must be identified. Descriptions of the facilities that are subject to BARCT (specifically RECLAIM facilities) and the AB 2588 program are provided below.

#### Best Available Retrofit Control Technology (BARCT)

#### **RECLAIM** facilities

Facilities within the RECLAIM program are typically larger facilities that have NOx emissions greater than four tons per year. The RECLAIM program<sup>1</sup> uses a market-based approach to achieve emission reductions from facilities for nitrogen oxides (NOx) and sulfur oxides (SOx) in the aggregate. However, an analysis of the RECLAIM program has shown that the ability to achieve NOx emission reductions using a market-based approach has diminished; therefore, pursuant to Board direction, RECLAIM NOx facilities will transition to a command-and-control regulatory structure to ensure facilities meet BARCT. RECLAIM facilities that are also in the State greenhouse gas cap-and-trade program are subject to the BARCT requirements of AB 617. South Coast AQMD staff completed an analysis of the equipment at each RECLAIM facility, giving higher priority to older, higher polluting units that will need to install retrofit controls. The higher polluting units at RECLAIM facilities will be or have been evaluated for BARCT and will be subject to the following South Coast AQMD rules: Rules 1109.1,2 1110.2,3 1117,4 1118.1,5 1134,6 1135,7 1146, 1146.1, 1146.2,8 1147, 1147.1,9 and 1147.2.10 A BARCT assessment includes an evaluation of emission limits for existing units, South Coast AQMD regulatory requirements, other regulatory requirements, and pollution control technologies. Table Appendix 3a-1 lists the RECLAIM facilities that may be subject to BARCT and whether they are in the State cap-and-trade program.

<sup>&</sup>lt;sup>1</sup> For more information on the RECLAIM transition please see: <a href="http://www.aqmd.gov/home/rules-compliance/reclaim-transition">http://www.aqmd.gov/home/rules-compliance/reclaim-transition</a>.

Table Appendix 3a-1: List of NOx RECLAIM facilities within the East Los Angeles, Boyle Heights,
West Commerce community

RECLAIM Facility Name	Facility Address	Cap-and- Trade Facility (Yes/No)
BAKER COMMODITIES INC	4020 BANDINI BLVD., VERNON	No
CALMAT CO	2715 E WASHINGTON BLVD, LOS ANGELES	No
D&D DISPOSAL INC,WEST COAST RENDERING CO	4105 BANDINI BLVD, VERNON	No
DARLING INGREDIENTS INC.	2626 E 25TH ST, LOS ANGELES	No
EXIDE TECHNOLOGIES	2700 S INDIANA ST, VERNON	Yes
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	6250 E BANDINI BLVD, LOS ANGELES	No
MEDICLEAN	4500 DUNHAM ST, COMMERCE	No
SMITHFIELD PACKAGED MEATS CORP	3049 E VERNON AVE, VERNON	No
THE NEWARK GROUP, INC.	6001 S EASTERN AVE, COMMERCE	Yes

#### Non-RECLAIM facilities

As a result of the BARCT assessment conducted for RECLAIM facilities, some equipment at non-RECLAIM facilities will also be affected and will be required to meet BARCT NOx emissions. The BARCT assessment is still currently being conducted for a number of rules and the list of affected non-RECLAIM facilities that may be subject to additional requirements is being developed.

#### AB 2588 Program

The AB 2588 Program<sup>11</sup> is a statewide program that requires air districts to establish emissions inventory of air toxics from individual facilities.<sup>ii</sup> The AB 2588 program is implemented in South Coast AQMD through Rule 1402 - Control of Toxic Air Contaminants from Existing Sources<sup>12</sup> which requires certain facilities to conduct Health Risk Assessments to assess the health risk (long-term versus short-term) to the surrounding community. Facilities are required to submit Health Risk Assessments<sup>13</sup> based upon the toxicity and volume of toxic air contaminants released within proximity to potential receptors (e.g., hospitals, residences, work sites). Depending on the risk, facilities may be required to do public notices and hold a public meeting. If a facility is determined to exceed the significant risk level, as determined by each air district, they are required to reduce this risk by submitting a Risk Reduction Plan (RRP).<sup>14</sup> The RRP outlines what measures (e.g., highefficiency particulate air (HEPA) filters) the facility will incorporate to reduce their risk. (Some facilities may be subject to the AB 2588 program, but do not exceed the action risk threshold and

Appendix 3a-2

<sup>&</sup>lt;sup>II</sup> The South Coast AQMD's AB 2588 Program incorporates the requirements of the state AB 2588 program, as well as additional and/or more stringent requirements.

therefore are not required to submit a RRP.) Some facilities may also choose to voluntarily reduce their risk by submitting a voluntary RRP (VRRP). iii If a facility has an approved VRRP, the risks will be reduced below the voluntary risk threshold. Table Appendix 3a-2iv shows facilities within the East Los Angeles, Boyle Heights, West Commerce community that are currently in the AB 2588 program in the South Coast AQMD. This table includes the facility name, location address, and the most recent status under the AB 2588 program. Facilities in the AB 2588 program without a RRP or VRRP will have the prioritization level (High, Intermediate, or Low)v and what year the prioritization was conducted listed as the status. Prioritization is based on reporting every four years.

Table Appendix 3a-2: List of facilities in the AB 2588 program within the East Los Angeles, Boyle Heights, West Commerce community

Facility Name	Facility Address	Status within the AB 2588 Program
UNIVERSITY SO	2011 ZONAL AVE, LOS	Prioritization from 2017 - Low
CALIFORNIA, HEALTH	ANGELES	
SCIENCES		
ELLIS PAINTS	3150 E PICO BLVD,	Prioritization from 2017 - Intermediate
CO/PACIFIC COAST	LOS ANGELES	
LACQUER		
WHITE MEMORIAL	1720 CESAR CHAVEZ	Prioritization from 2017 - Intermediate
MEDICAL CENTER	AVE, LOS ANGELES	
LAC/USC MEDICAL	1200 N STATE ST, LOS	Prioritization from 2015 - Low
CENTER	ANGELES	
RAMCAR BATTERIES	2700 CARRIER AVE,	Prioritization from 2016 - Low
INC	COMMERCE	
KECK HOSPITAL OF USC	1500 SAN PABLO ST,	Prioritization from 2018 - Low
	LOS ANGELES	
ELITE COMFORT	4542 E DUNHAM ST,	VRRP under review
SOLUTIONS	COMMERCE	
GROVER PROD. CO (EIS	3424 E OLYMPIC	Prioritization from 2015 - Low
USE)	BLVD, LOS ANGELES	
AMVAC CHEMICAL	4100 E WASHINGTON	Prioritization from 2015 - Low
CORP	BLVD, LOS ANGELES	
CERTIFIED ENAMELING	3340-42 EMERY ST,	Prioritization from 2017 - Low
INC	LOS ANGELES	

Some facilities may have submitted applications for a VRRP; however, if the facility is found to be already under the voluntary risk threshold, no further reduction measures are required.

iv Facilities listed in the table are reducing risk or in the process of reducing risk.

<sup>&</sup>lt;sup>v</sup> Facilities designated as high priority are required to submit Heath Risk Assessments to assess the risk to their surrounding community. Facilities ranked as Intermediate priority are required to submit a complete toxics inventory once every four years. Facilities ranked as low priority are exempt from reporting.

#### References

1 . South Coast AQMD, RECLAIM, <a href="http://www.aqmd.gov/home/programs/business/business-detail?title=reclaim">http://www.aqmd.gov/home/programs/business/business-detail?title=reclaim</a>, Accessed July 29, 2019.

- 2. South Coast AQMD, PR 1109.1: Refinery Equipment, http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules#1109.1, Accessed July 29, 2019.
- 3. South Coast AQMD, PAR 1110.2: Emissions from Gaseous and Liquid-Fueled Engines, <a href="http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules#1110.2">http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules#1110.2</a>, Accessed July 29, 2019.
- 4. South Coast AQMD, Rule 1117: Emissions of Oxides of Nitrogen from Glass Melting Furnaces, <a href="http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1117.pdf">http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1117.pdf</a>, Accessed July 30, 2019.
- 5. South Coast AQMD, PR 1118.1: Control of Emissions from Non-Refinery Flares, <a href="https://www.aqmd.gov/home/rules-compliance/compliance/r1118-1">https://www.aqmd.gov/home/rules-compliance/compliance/r1118-1</a>, Accessed July 29, 2019.
- 6. South Coast AQMD, PAR 1134: Emissions of Oxides of Nitrogen, <a href="http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules#1134">http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules#1134</a>, Accessed July 29, 2019.
- 7. South Coast AQMD, PAR 1135: Emissions of Oxides of Nitrogen from Electricity Generating Facilities, <a href="http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules#1135">http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules#1135</a>, Accessed July 29, 2019.
- 8. South Coast AQMD, PAR 1146, 1146.1, 1146.2: Emissions of Oxides of Nitrogen from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters; Emissions of Oxides of Nitrogen from Small Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters; Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters; and Implementation Schedule for NOx Facilities, <a href="http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules#1146">http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules#1146</a>, Accessed July 29, 2019.
- 9. South Coast AQMD, PAR 1147, 1147.1: NOx Reductions from Miscellaneous Sources, NOx Reductions from Large Miscellaneous Combustion, <a href="http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules#1147">http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules#1147</a>, Accessed July 29, 2019.
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- 11. South Coast AQMD, Air Toxics "Hot Spots" Program (AB 2588), <a href="http://www.aqmd.gov/home/rules-compliance/compliance/toxic-hot-spots-ab-2588">http://www.aqmd.gov/home/rules-compliance/compliance/toxic-hot-spots-ab-2588</a>, Accessed July 19, 2019.

- 12. South Coast AQMD, Rule 1402 Control of Toxic Air Contaminants from Existing Sources, <a href="http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1402.pdf">http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1402.pdf</a>, Accessed August 9, 2019.
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- 14. South Coast AQMD, Risk Reduction, <a href="http://www.aqmd.gov/home/rules-compliance/compliance/toxic-hot-spots-ab-2588/risk-reduction">http://www.aqmd.gov/home/rules-compliance/compliance/toxic-hot-spots-ab-2588/risk-reduction</a>, Accessed July 19, 2019.





# APPENDIX 3B:

## **SOURCE ATTRIBUTION**



2017 Annual Average Emissions by Source Category in East LA, Boyle Heights, West Commerce

CODE	2017 Annuai Averag								D) 10 5	) II I 2	TNI.
CODE	Source Category	TOG	VOC	NOx	CO	SOx	TSP	PM10	PM2.5	NH3	Pb
Eval Com	hvotion	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(tons/year) (	tons/year) (	ibs/year)
Fuel Con	10 Electric Utilities	59.94	5.58	0.00	11.52	0.76	20.21	20.09	20.05	24.81	0.00
		0.22	0.21				0.18	0.13	0.08	2.47	0.00
	20 Cogeneration	0.22						0.13	0.08		
	30 Oil and Gas Production (combustion) 40 Petroleum Refining (Combustion)	0.04	0.01				0.00	0.00	0.00	0.02	0.00
	- · · · · · · · · · · · · · · · · · · ·									20.45	
	50 Manufacturing and Industrial 52 Food and Agricultural Processing	377.61 8.65	54.27 4.65				13.48 5.46	13.38	13.32 5.37	8.63	2.31 0.89
	60 Service and Commercial						9.94	9.94	9.93	29.02	1.04
	99 Other (Fuel Combustion)	99.15 12.91	31.97 3.73				9.94	8.74	8.39	1.51	0.05
Total Fu	el Combustion	558.51	100.41				58.37	57.66	57.14	86.91	4.29
Total Fu	er Combustion	330.31	100.41	240.04	410.57	0.50	36.37	37.00	37.14	00.71	<b>4.</b> 2)
Waste D	ienosal									_	
	110 Sewage Treatment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
	120 Landfills	67.06	0.94				0.00	0.00	0.00	0.77	0.00
	130 Incineration	2.46	0.42				0.44	0.44	0.44	0.91	0.01
	140 Soil Remediation	0.00	0.00				0.00	0.00	0.00	0.00	0.00
	199 Other (Waste Disposal)	0.04	0.03	0.00		4	0.00	0.00	0.00	0.00	0.00
	aste Disposal	69.57	1.39					0.44	0.44	1.72	0.01
10001	J.Spoon.	0,10,	1.07			0.01			••••	11.2	0.01
Cleaning	and Surface Coatings										
_	210 Laundering	7.79	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	220 Degreasing	640.62	118.07				0.00	0.00	0.00	0.00	0.00
	230 Coatings and Related Processes	116.70	114.34				12.13	11.64	11.21	1.44	0.05
	240 Printing	42.52	42.52				0.00	0.00	0.00	2.05	0.00
2	250 Adhesives and Sealants	27.00	23.56	0.00	0.00	0.00	0.04	0.04	0.04	0.00	0.00
2	299 Other (Cleaning and Surface Coatings)	57.05	34.21	0.14	0.62	0.01	1.71	1.64	1.57	0.06	1.03
Total Cl	eaning and Surface Coatings	891.67	333.12	0.24	0.64	0.01	13.88	13.32	12.82	3.55	1.08
Petroleur	n Production and Marketing										
1	310 Oil and Gas Production	2.94	1.18	0.00	0.01	0.04	0.00	0.00	0.00	0.00	0.00
1	320 Petroleum Refining	1.11	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
:	330 Petroleum Marketing	111.54	89.50	0.00	0.00	0.00	1.82	1.27	0.76	0.00	0.00
:	399 Other (Petroleum Production and Marketing)	3.71	2.93	0.00	0.00	0.00	0.00	0.00	0.00	1.09	0.00
Total Pe	troleum Production and Marketing	119.29	94.30	0.00	0.01	0.04	1.82	1.27	0.76	1.09	0.00
Industria	l Processes										
	410 Chemical	49.08	36.08				6.38	5.50	5.13	0.00	0.43
	420 Food and Agriculture	4.05	2.71				24.56	7.30	0.49	0.43	0.00
	430 Mineral Processes	2.95	2.33				17.49	15.81	11.62	6.35	46.68
	440 Metal Processes	0.00	0.00				7.14	5.99	4.91	0.00	102.56
	450 Wood and Paper	0.00	0.00				52.24	36.57	21.94	0.00	0.00
	460 Glass and Related Products	0.00	0.00				0.11	0.08	0.05	0.00	0.00
	470 Electronics	0.00	0.00				0.00	0.00	0.00	0.00	0.00
	499 Other (Industrial Processes)	86.50	77.55				37.70	30.67	26.30	133.17	0.06
Total In	dustrial Processes	142.58	118.67	4.30	15.42	2.87	145.62	101.93	70.43	139.95	149.73
0.1											
	Evaporation	664.00	550.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	510 Consumer Products	664.93	552.83				0.00	0.00	0.00	0.00	0.00
	520 Architectural Coatings and Related Solvent	77.71	73.27				0.00	0.00	0.00	0.00	0.00
	530 Pesticides/Fertilizers	4.24	4.24				0.00	0.00	0.00	0.35	0.00
	540 Asphalt Paving/Roofing	1.89	1.69				0.06	0.06	0.06	0.00	0.00
i otal So	lvent Evaporation	748.77	632.03	0.00	0.00	0.00	0.06	0.06	0.06	0.35	0.00

(Continued)
2017 Annual Average Emissions by Source Category in East LA, Boyle Heights, West Commerce

CORR	2017 Annuai Avera								D) (0.4		TO I
CODE	Source Category	TOG	VOC	NOx	СО	SOx	TSP	PM10	PM2.5	NH3	Pb
	_	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(tons/year) (	tons/year)	(lbs/year)
	neous Process	=			4=2.0=						
	610 Residential Fuel Combustion	71.26	31.13	57.27	173.97	1.86	26.91	25.57	24.85	0.44	1.35
	620 Farming Operations	6.93	0.55	0.00		0.00	0.03	0.01	0.00	2.15	0.00
	630 Construction and Demolition	0.00	0.00	0.00		0.00	114.88	56.18	5.63	0.00	127.98
	640 Paved Road Dust	0.00	0.00			0.00	351.91	160.82	24.28	0.00	87.27
	645 Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	2.41	1.43	0.14	0.00	0.63
	650 Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	0.05	0.03	0.00	0.00	0.09
	660 Fires	2.15	1.45	0.47		0.00	2.90	2.84	2.68	0.00	0.36
	670 Waste Burning and Disposal	0.01	0.01	0.00		0.00	0.01	0.01	0.01	0.00	0.00
	690 Cooking	15.94 0.00	11.14	0.00		0.00	67.48	67.48 0.01	67.48 0.00	0.00	18.83
	699 Other (Miscellaneous Processes	0.00	0.00	0.00	0.00		0.02	0.01	0.00	163.76	0.00
Total M	RECLAIM	06.20	44.20	195.60	102 92	49.95 <b>51.81</b>	<b>5</b> 66 60	314.38	125 07	166.35	226 51
1 otai M	iscellaneous Processes	96.29	44.28	253.34	192.83	51.81	566.60	314.38	125.07	100.35	236.51
On Book	Motor Vehicles										
	710 Light Duty Passenger Auto (LDA)	255.06	226.06	206.75	2637.28	5.70	85.96	84.17	35.63	46.95	15.12
	710 Light Duty Fassenger Auto (LDA) 722 Light Duty Trucks 1 (T1)	58.19	52.05	45.53	466.51	0.57	7.71	7.52	3.34	5.07	1.61
	722 Light Duty Trucks 1 (11) 723 Light Duty Trucks 2 (T2)	141.63	125.80	154.00		2.74	31.36	30.69	12.99	25.21	5.66
	723 Eight Duty Trucks 2 (12) 724 Medium Duty Trucks (T3)	116.33	103.04	125.55		2.11	20.19	19.76	8.45	24.21	3.79
	732 Light Heavy Duty Gas Trucks 1 (T4)	19.10	17.91	16.22	75.34	0.25	2.53	2.48	1.05	1.92	0.36
	733 Light Heavy Duty Gas Trucks 1 (14)	4.25	4.01	3.83	14.68	0.23	0.65	0.64	0.27	0.37	0.08
	734 Medium Heavy Duty Gas Trucks (T6)	4.87	4.18	8.63	50.10		1.06	1.04	0.44	0.32	0.14
	736 Heavy Heavy Duty Gas Trucks ((HHD)	1.86	1.48			0.13	0.06	0.06	0.02	0.03	0.14
	742 Light Heavy Duty Diesel Trucks 1 (T4)	3.22	2.83	72.04		*	2.19	2.15	1.15	0.06	0.25
	743 Light Heavy Duty Diesel Trucks 2 (T5)	1.47	1.29		5.17	0.05	1.15	1.13	0.60	0.03	0.13
	744 Medium Heavy Duty Diesel Truck (T6)	17.96	15.77			0.41	12.94	12.79	9.18	1.06	0.69
	746 Heavy Heavy Duty Diesel Trucks (HHD)	40.91	29.08			1.13	15.05	14.91	10.32	1.81	1.41
	750 Motorcycles (MCY)	77.02	67.47		346.56	0.04	0.29	0.28	0.13	0.13	0.12
	760 Diesel Urban Buses (UB)	78.02		26.77		0.00	0.76	0.75	0.30	0.01	0.12
	762 Gas Urban Buses (UB)	0.17	0.15		1.56	0.04	0.29	0.29	0.12	0.09	0.04
	771 Gas School Buses (SB)	0.35	0.26			0.00	0.45	0.44	0.12	0.03	0.05
	772 Diesel School Buses (SB)	0.35		17.72		0.02	1.25	1.23	0.57	0.04	0.13
	777 Gas Other Buses (OB)	1.45	1.23	3.17		0.06	0.50	0.49	0.21	0.15	0.06
	778 Motor Coaches	1.04	0.91	14.00		0.02	0.50	0.49	0.36	0.04	0.05
	779 Diesel Other Buses (OB)	1.45	1.27	17.20		0.03	0.93	0.92	0.68	0.07	0.09
	780 Motor Homes (MH)	0.80	0.63	5.03	12.24	0.05	0.54	0.53	0.27	0.11	0.06
	n-Road Motor Vehicles	825.50	660.26	1571.59	6581.24	13.53	186.36	182.76	86.27	107.71	29.98
Other M	obile Sources										
	810 Aircraft	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	820 Trains	23.44	19.64	345.04	67.53	0.21	6.82	6.82	6.26	0.10	0.41
	833 Ocean Going Vessels	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00
	835 Commercial Harbor Crafts	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00
	840 Recreational Boats	17.52	17.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	850 Off-Road Recreational Vehicles	6.80	6.78	0.02	0.95	0.00	0.00	0.00	0.00	0.00	0.00
	860 Off-Road Equipment	258.59	224.27	283.59	3277.74	0.47	19.54	18.69	16.07	0.80	18.26
	870 Farm Equipment	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
	890 Fuel Storage and Handling	35.62	35.48	0.00		0.00	0.00	0.00	0.00	0.00	0.00
Total O	ther Mobile Sources	341.97	303.69	628.65		0.68	26.36	25.51	22.33	0.90	18.67
Total Sta	ationary and Area Sources	2626.68	1324.20	509.29	627.61	61.14	786.79	489.06	266.72	399.92	391.61
	-Road Vehicles	825.50	660.26			13.53	186.36	182.76	86.27	107.71	29.98
Total Ot	her Mobile	341.97	303.69	628.65	3346.22	0.68	26.36	25.51	22.33	0.90	18.67
Total		3794.15	2288.15			75.35	999.51	697.33	375.32	508.53	440.26

2024 Annual Average Emissions by Source Category in East LA, Boyle Heights, West Commerce

CODE	Source Category	TOG	VOC	NOx	СО	SOx	TSP	PM10	PM2.5	NH3	Pb
		(tons/year) (t	tons/year) (	lbs/year)							
Fuel Cor	nbustion										
	10 Electric Utilities	65.99	6.14	0.00	12.69	0.84	22.25	22.12	22.08	27.32	0.00
	20 Cogeneration	0.24	0.23	0.12	1.32	0.00	0.20	0.14	0.08	2.72	0.00
	30 Oil and Gas Production (combustion)	0.04	0.01	0.11	0.06	0.00	0.00	0.00	0.00	0.02	0.00
	40 Petroleum Refining (Combustion)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	50 Manufacturing and Industrial	344.22	53.15	129.61	183.82	2.55	12.84	12.72	12.66	19.13	2.14
	52 Food and Agricultural Processing	9.51	5.11	11.10	50.43	0.33	6.01	5.93	5.91	9.52	0.98
	60 Service and Commercial	101.09	31.17	61.76	155.08	3.26	10.05	10.04	10.03	28.13	0.99
	99 Other (Fuel Combustion)	13.94	3.65	31.42	20.38	0.26	10.08	9.68	9.30	1.60	0.04
Total Fu	nel Combustion	535.04	99.46	234.12	423.77	7.24	61.44	60.63	60.06	88.43	4.15
											•
Waste D	isposal										
	110 Sewage Treatment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
	120 Landfills	69.29	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00
	130 Incineration	2.77	0.47	3.52	2.62	0.04	0.49	0.49	0.49	1.01	0.01
	140 Soil Remediation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	199 Other (Waste Disposal)	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total W	aste Disposal	72.10	1.47	3.52	2.62	0.04	0.49	0.49	0.49	1.85	0.01
Cleaning	and Surface Coatings										
	210 Laundering	8.23	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	220 Degreasing	770.85	142.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	230 Coatings and Related Processes	128.44	125.89	0.11	0.02	0.00	13.17	12.66	12.19	1.65	0.06
	240 Printing	47.20	47.20			0.00	0.00	0.00	0.00	2.30	0.00
	250 Adhesives and Sealants	32.47	28.32	0.00	0.00	0.00	0.04	0.04	0.04	0.00	0.00
	299 Other (Cleaning and Surface Coatings)	63.06	38.01	0.14	0.68	0.01	1.73	1.66	1.59	0.06	1.14
Total Cl	eaning and Surface Coatings	1050.25	381.93	0.26	0.70	0.01	14.95	14.35	13.82	4.01	1.20
	n Production and Marketing										
	310 Oil and Gas Production	3.07		0.00		0.04	0.00	0.00	0.00	0.00	0.00
	320 Petroleum Refining	1.22	0.76			0.00	0.00	0.00	0.00	0.00	0.00
	330 Petroleum Marketing	107.73	84.35			0.00	2.00	1.40	0.84	0.00	0.00
	399 Other (Petroleum Production and Marketing)	4.27	3.32			0.00	0.00	0.00	0.00	1.08	0.00
Total Pe	troleum Production and Marketing	116.29	89.65	0.00	0.01	0.04	2.00	1.40	0.84	1.08	0.00
To decade in	1 Processes										
	410 Chemical	57.51	42.26	0.00	0.00	0.00	7.60	6.56	6.11	0.00	0.50
	420 Food and Agriculture	4.46	2.98			0.00	27.04	8.04	0.54	0.47	0.00
	430 Mineral Processes	3.32	2.62			0.00	20.13	18.18	13.42	7.15	52.56
	440 Metal Processes	0.00	0.00			0.00	8.12	6.82	5.59	0.00	116.80
	450 Wood and Paper	0.00	0.00				60.67	42.47	25.48	0.00	0.00
	460 Glass and Related Products	0.00	0.00			0.00	0.12	0.09	0.05	0.00	0.00
	470 Electronics	0.00	0.00			0.00	0.12	0.09	0.00	0.00	0.00
	499 Other (Industrial Processes)	93.10	83.79			2.87	41.74	33.90	29.04	134.00	0.07
	dustrial Processes	158.38	131.65			2.87	165.42	116.06	80.25	141.63	169.93
Total III	uusti ai 1 i occsses	130.50	131.03	4.50	17.27	2.07	103.42	110.00	00.23	141.05	107.75
Solvent l	Evaporation										
	510 Consumer Products	690.09	574.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	520 Architectural Coatings and Related Solvent	81.66	77.00			0.00	0.00	0.00	0.00	0.00	0.00
	530 Pesticides/Fertilizers	4.45	4.45			0.00	0.00	0.00	0.00	0.35	0.00
	540 Asphalt Paving/Roofing	2.15	1.92				0.07	0.00	0.06	0.00	0.00
	lvent Evaporation	778.35	657.65			0.00	0.07	0.07	0.06	0.35	0.00
			2000	0.00	0.00	0.00	0.07	0.07	****	3.00	0.00

(Continued)
2024 Annual Average Emissions by Source Category in East LA, Boyle Heights, West Commerce

	2024 Annual Averag	ge Emissions b	y Source C	ategory in	East LA, Bo	oyle Heights	, West Co	mmerce			
CODE	Source Category	TOG	VOC	NOx	СО	SOx	TSP	PM10	PM2.5	NH3	Pb
) f:	n.	(tons/year) (	tons/year)	(tons/year)	(tons/year)	(tons/year) (	tons/year)	(tons/year)	(tons/year) (	tons/year) (	(lbs/year)
Miscella	aneous Process										
	610 Residential Fuel Combustion	70.70	30.89	48.20	171.93	1.87	26.52	25.19	24.47	0.44	1.39
	620 Farming Operations	6.93	0.55	0.00	0.00	0.00	0.03	0.01	0.00	2.15	0.00
	630 Construction and Demolition	0.00	0.00	0.00	0.00	0.00	130.77	63.94	6.41	0.00	145.67
	640 Paved Road Dust	0.00	0.00	0.00	0.00	0.00	358.45	163.81	24.73	0.00	88.89
	645 Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	2.41	1.43	0.14	0.00	0.63
	650 Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	0.05	0.03	0.00	0.00	0.09
	660 Fires	2.15	1.45	0.47	18.81	0.00	2.90	2.85	2.68	0.00	0.36
	670 Waste Burning and Disposal	0.01	0.01	0.00	0.10	0.00	0.01	0.01	0.01	0.00	0.00
	690 Cooking	16.84	11.77	0.00	0.00	0.00	71.30	71.30	71.30	0.00	19.89
	699 Other (Miscellaneous Processes	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	169.79	0.00
70 ( 13	RECLAIM	06.63	44.6	152.40	100.01	58.30	<b>502</b> 46	220.50	120.54	150.00	256.02
Total N	Iiscellaneous Processes	96.63	44.67	201.07	190.84	60.17	592.46	328.58	129.74	172.38	256.92
O D	IM ( W1')										
On-Roa	d Motor Vehicles	126.44	125.02	01.01	151576	1.62	02.21	01.54	22.00	27.20	14.00
	710 Light Duty Passenger Auto (LDA)	136.44	125.92	91.01	1515.76	4.63	83.21	81.54	33.99	37.20	14.00
	722 Light Duty Trucks 1 (T1)	27.02	24.86	17.26	207.87	0.45	7.01	6.85	2.92	3.69	1.26
	723 Light Duty Trucks 2 (T2)	86.37	79.52	63.89	796.63	2.22	31.93	31.28	13.07	21.80	5.46
	724 Medium Duty Trucks (T3)	60.06	55.00	46.50	521.34	1.56	18.35	17.97	7.54	18.50	3.15
	732 Light Heavy Duty Gas Trucks 1 (T4)	8.59	8.19	6.53	26.88	0.15	1.62	1.58	0.67	0.99	0.22
	733 Light Heavy Duty Gas Trucks 2 (T5)	2.43	2.32	2.09	7.20	0.05	0.57	0.56	0.23	0.24	0.07
	734 Medium Heavy Duty Gas Trucks (T6)	2.41	2.16	3.24	20.69	0.12	1.04	1.02	0.43	0.32	0.13
	736 Heavy Heavy Duty Gas Trucks ((HHD)	0.65	0.48	3.12	27.52	0.02	0.07	0.07	0.03	0.04	0.01
	742 Light Heavy Duty Diesel Trucks 1 (T4)	2.34	2.06	30.45		0.10	2.35	2.32	1.11	0.07	0.28
	743 Light Heavy Duty Diesel Trucks 2 (T5)	1.19	1.04	15.08	3.53	0.05	1.38	1.36	0.66	0.04	0.16
	744 Medium Heavy Duty Diesel Truck (T6)	0.74	0.65		5.81	0.44	7.45	7.32	3.20	1.32	0.85
	746 Heavy Heavy Duty Diesel Trucks (HHD)	20.33 80.52	7.87	420.73 19.76	87.45	1.18 0.04	9.76	9.65	4.33	2.25	1.52 0.13
	750 Motorcycles (MCY)	44.23	69.04 0.62	3.24	350.80 225.94	0.04	0.33 0.50	0.32 0.49	0.15 0.19	0.15 0.01	0.13
	760 Diesel Urban Buses (UB)	0.16	0.62					0.49	0.19		
	762 Gas Urban Buses (UB)		0.14	0.64	1.70 3.13	0.05 0.01	0.34 0.64	0.63	0.14	0.10 0.04	0.04 0.07
	771 Gas School Buses (SB) 772 Diesel School Buses (SB)	0.45	0.33	16.76	0.79	0.01	1.22	1.20	0.27	0.04	0.07
	777 Gas Other Buses (OB)	1.43	1.28	2.06	11.03	0.02	0.55	0.54	0.34	0.04	0.13
	777 Gas Other Buses (OB) 778 Motor Coaches	0.14	0.12	6.92	1.09	0.00	0.33	0.29	0.22	0.17	0.07
	779 Diesel Other Buses (OB)	0.05	0.12	8.31	0.38	0.03	0.29	0.29	0.14	0.09	0.03
	780 Motor Homes (MH)	0.03	0.04	3.34	2.59	0.03	0.32	0.31	0.23	0.09	0.06
Total O	n-Road Motor Vehicles	476.09	382.10	880.25	3825.11	11.25	169.60	166.31	70.28	87.21	27.78
Total C	on-Road World Vehicles	470.03	302.10	000.23	3023.11	11.23	107.00	100.51	70.20	07.21	21.10
Other M	Mobile Sources										
Other iv	810 Aircraft	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	820 Trains	18.35	15.36	303.65	70.80	0.22	5.60	5.60	5.14	0.00	0.34
	833 Ocean Going Vessels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	835 Commercial Harbor Crafts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	840 Recreational Boats	14.58	14.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	850 Off-Road Recreational Vehicles	6.42	6.40	0.02	1.12	0.00	0.00	0.00	0.00	0.00	0.00
	860 Off-Road Equipment	240.20	207.95	214.10	3556.05	0.51	15.07	14.18	11.86	0.90	19.08
	870 Farm Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	890 Fuel Storage and Handling	27.50	27.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total O	Other Mobile Sources	307.05	271.68	517.77	3627.97	0.73	20.67	19.78	17.00	1.01	19.42
	<del></del>			~=·•••							
Total St	ationary and Area Sources	2807.04	1406.48	443.35	635.22	70.38	836.83	521.59	285.26	409.73	432.20
	n-Road Vehicles	476.09	382.10	880.25	3825.11	11.25	169.60	166.31	70.28	87.21	27.78
	ther Mobile	307.05	271.68	517.77	3627.97	0.73	20.67	19.78	17.00	1.01	19.42
Total		3590.18	2060.26	1841.37	8088.30	82.36	1027.10	707.68	372.54	497.95	479.40
- 0441		2270.10		101110/	000000	02.00	10-/110		0.2.01	., ,,,,,	

2029 Annual Average Emissions by Source Category in East LA, Boyle Heights, West Commerce

CODE	Source Category	TOG	VOC	NOx	СО	SOx	TSP	PM10	PM2.5	NH3	Pb
		(tons/year) (t	tons/year) (	lbs/year)							
Fuel Com	nbustion										
	10 Electric Utilities	66.53	6.19	0.00	12.79	0.84	22.44	22.30	22.26	27.54	0.00
	20 Cogeneration	0.24	0.23	0.12	1.33	0.00	0.20	0.14	0.08	2.74	0.00
	30 Oil and Gas Production (combustion)	0.04	0.01	0.11	0.06	0.00	0.00	0.00	0.00	0.02	0.00
	40 Petroleum Refining (Combustion)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	50 Manufacturing and Industrial	331.79	52.77	127.45	183.90	2.64	12.60	12.48	12.41	18.61	2.07
	52 Food and Agricultural Processing	9.73	5.23	11.34	51.47	0.33	6.13	6.05	6.03	9.70	1.00
	60 Service and Commercial	104.56	31.58	62.63	158.40	3.54	10.20	10.19	10.18	28.23	0.99
	99 Other (Fuel Combustion)	14.40	3.73	31.53	20.77	0.27	10.45	10.03	9.65	1.64	0.04
Total Fu	el Combustion	527.28	99.74	233.18	428.71	7.63	62.01	61.19	60.60	88.49	4.10
											>
Waste Di	sposal										
1	10 Sewage Treatment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
1	20 Landfills	70.93	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00
1	30 Incineration	2.86	0.49	3.65	2.71	0.05	0.51	0.51	0.51	1.04	0.01
1	140 Soil Remediation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	199 Other (Waste Disposal)	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Wa	aste Disposal	73.84	1.51	3.65	2.71	0.05	0.51	0.51	0.51	1.91	0.01
							, ,				
Cleaning	and Surface Coatings										
2	210 Laundering	8.45	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	220 Degreasing	822.29	151.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	230 Coatings and Related Processes	132.34	129.72	0.12	0.03	0.00	13.47	12.94	12.46	1.71	0.06
2	240 Printing	48.73	48.73	0.00	0.00	0.00	0.00	0.00	0.00	2.37	0.00
2	250 Adhesives and Sealants	34.62	30.21	0.00	0.00	0.00	0.04	0.04	0.04	0.00	0.00
2	299 Other (Cleaning and Surface Coatings)	65.16	39.37	0.15	0.70	0.01	1.74	1.66	1.60	0.06	1.17
Total Cle	eaning and Surface Coatings	1111.58	400.01	0.27	0.72	0.01	15.25	14.64	14.10	4.14	1.23
Petroleun	n Production and Marketing										
3	310 Oil and Gas Production	3.08	1.24	0.00	0.01	0.04	0.00	0.00	0.00	0.00	0.00
3	320 Petroleum Refining	1.27	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	330 Petroleum Marketing	103.90	79.99	0.00	0.00	0.00	2.02	1.41	0.85	0.00	0.00
3	399 Other (Petroleum Production and Marketing)	4.49	3.47	0.00	0.00	0.00	0.00	0.00	0.00	1.09	0.00
Total Pet	troleum Production and Marketing	112.73	85.49	0.00	0.01	0.04	2.02	1.41	0.85	1.09	0.00
Industrial	Processes										
4	110 Chemical	60.56	44.56	0.00	0.00	0.00	7.99	6.91	6.44	0.00	0.52
4	120 Food and Agriculture	4.56	3.05	0.00	0.00	0.00	27.61	8.21	0.55	0.48	0.00
4	430 Mineral Processes	3.42	2.71	0.02	16.81	0.00	20.94	18.91	13.99	7.38	54.24
4	140 Metal Processes	0.00	0.00	0.00	0.00	0.00	8.57	7.19	5.90	0.00	123.26
4	450 Wood and Paper	0.00	0.00	0.00	0.00	0.00	63.32	44.32	26.60	0.00	0.00
4	160 Glass and Related Products	0.00	0.00	0.00	0.00	0.00	0.13	0.09	0.05	0.00	0.00
4	170 Electronics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	199 Other (Industrial Processes)	95.52	86.05	4.43	0.99	2.87	43.07	34.95	29.91	134.22	0.08
Total Inc	lustrial Processes	164.05	136.36	4.45	17.80	2.87	171.62	120.58	83.44	142.09	178.09
Solvent E	Evaporation										
5	510 Consumer Products	711.51	592.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	20 Architectural Coatings and Related Solvent	84.24	79.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	530 Pesticides/Fertilizers	4.59	4.59	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00
5	540 Asphalt Paving/Roofing	2.23	1.99	0.00	0.00	0.00	0.07	0.07	0.06	0.00	0.00
Total Sol	lvent Evaporation	802.57	678.60	0.00	0.00	0.00	0.07	0.07	0.06	0.35	0.00

(Continued)
2029 Annual Average Emissions by Source Category in East LA, Boyle Heights, West Commerce

CODE	2029 Annuai Avera								D) (0.5	21112	TNI.
CODE	Source Category	TOG	VOC	NOx	СО	SOx	TSP	PM10	PM2.5	NH3	Pb
	_	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(tons/year)	(tons/year) (	tons/year)	(lbs/year)
	neous Process										
	610 Residential Fuel Combustion	70.58	30.84	43.29	171.51	1.88	26.44	25.11	24.39	0.44	1.42
	620 Farming Operations	6.93	0.55	0.00		0.00	0.03	0.01	0.00	2.15	0.00
	630 Construction and Demolition	0.00	0.00	0.00		0.00	135.40	66.21	6.63	0.00	150.83
	640 Paved Road Dust	0.00	0.00	0.00		0.00	352.98	161.31	24.36	0.00	87.54
	645 Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	2.41	1.43	0.14	0.00	0.63
	650 Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	0.05	0.03	0.00	0.00	0.09
	660 Fires	2.16	1.46	0.47		0.00	2.91	2.85	2.69	0.00	0.36
	670 Waste Burning and Disposal	0.01	0.01	0.00		0.00	0.01	0.01	0.01	0.00	0.00
	690 Cooking	17.30 0.00	12.09	0.00		0.00	73.21 0.02	73.21 0.01	73.21 0.00	0.00	20.42
	699 Other (Miscellaneous Processes	0.00	0.00	0.00	0.00		0.02	0.01	0.00	174.91	0.00
Total M	RECLAIM	06.00	44.05	152.40	100.52	58.30 <b>60.18</b>	593.46	330.18	121 42	177.50	261.20
1 otai M	liscellaneous Processes	96.98	44.95	196.16	190.53	00.18	593.46	330.18	131.43	177.50	261.29
On Book	d Motor Vehicles										
	710 Light Duty Passenger Auto (LDA)	107.34	100.68	70.47	1289.71	4.14	82.84	81.24	33.48	34.76	13.42
	710 Light Duty Fassenger Auto (LDA) 722 Light Duty Trucks 1 (T1)	18.46	17.24	10.89	151.13	0.41	6.88		2.81	3.38	1.16
	722 Light Duty Trucks 2 (T2)	70.43	65.82	45.30		2.00	32.54	31.90	13.18	21.80	5.35
	724 Medium Duty Trucks (T3)	45.06	42.06	28.98		1.35	18.04	17.69	7.32	17.71	2.96
	732 Light Heavy Duty Gas Trucks 1 (T4)	6.22	6.00	4.22		0.12	1.39	1.36	0.57	0.74	0.19
	732 Light Heavy Duty Gas Trucks 1 (14) 733 Light Heavy Duty Gas Trucks 2 (T5)	1.81	1.74	1.61	6.00	0.12	0.58	0.57	0.24	0.74	0.19
	734 Medium Heavy Duty Gas Trucks (T6)	2.01	1.82	2.29	16.12	0.03	1.10	1.08	0.45	0.22	0.07
	734 Heavy Heavy Duty Gas Trucks ((HHD)	0.55	0.40	2.98	30.33	0.12	0.08	0.08	0.03	0.04	0.14
	742 Light Heavy Duty Diesel Trucks 1 (T4)	2.45	2.15	20.17		*	2.59	2.55	1.19	0.04	0.32
	743 Light Heavy Duty Diesel Trucks 2 (T5)	1.28	1.12		3.53	0.06	1.58	1.55	0.75	0.04	0.18
	744 Medium Heavy Duty Diesel Truck (T6)	0.89	0.78		7.04	0.46	8.40	8.25	3.60	1.49	0.16
	746 Heavy Heavy Duty Diesel Trucks (HHD)	25.38	9.38			1.25	11.33	11.20	5.01	2.62	1.77
	750 Motorcycles (MCY)	82.81	70.69		365.16	0.04	0.34	0.33	0.16	0.15	0.13
	760 Diesel Urban Buses (UB)	39.56		3.10		0.00	0.41	0.41	0.16	0.01	0.07
	762 Gas Urban Buses (UB)	0.18	0.15		1.98	0.05	0.37	0.36	0.15	0.11	0.05
	771 Gas School Buses (SB)	0.55	0.40	0.34	3.57	0.01	0.76	0.75	0.32	0.04	0.08
	772 Diesel School Buses (SB)	0.23	0.20	14.87	0.81	0.02	1.23	1.21	0.54	0.04	0.13
	777 Gas Other Buses (OB)	1.48	1.37	1.68	9.67	0.06	0.57	0.56	0.23	0.17	0.07
	778 Motor Coaches	0.18	0.16	8.85		0.03	0.32	0.32	0.15	0.05	0.04
	779 Diesel Other Buses (OB)	0.06	0.05	10.83	0.46	0.03	0.57	0.56	0.25	0.10	0.07
	780 Motor Homes (MH)	0.17	0.14	3.23	1.22	0.04	0.47	0.46	0.21	0.11	0.06
	n-Road Motor Vehicles	407.10	322.90	956.80	3299.51	10.37	172.39	169.17	70.80	84.00	27.22
Other M	obile Sources										
	810 Aircraft	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	820 Trains	15.79	13.22	262.76		0.24	4.85	4.85	4.46	0.12	0.29
	833 Ocean Going Vessels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	835 Commercial Harbor Crafts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	840 Recreational Boats	13.03	13.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	850 Off-Road Recreational Vehicles	6.07	6.05	0.02	1.21	0.00	0.00	0.00	0.00	0.00	0.00
	860 Off-Road Equipment	243.22	210.59	193.66	3719.01	0.54	14.00	13.08	10.82	0.97	19.60
	870 Farm Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	890 Fuel Storage and Handling	24.42	24.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total O	ther Mobile Sources	302.53	267.21	456.44	3793.85	0.78	18.85	17.93	15.28	1.09	19.89
Total Sta	ationary and Area Sources	2889.02	1446.65	437.71	640.49	70.77	844.93	528.58	290.98	415.57	444.72
Total Or	n-Road Vehicles	407.10	322.90	956.80	3299.51	10.37	172.39	169.17	70.80	84.00	27.22
Total Ot	her Mobile	302.53	267.21	456.44	3793.85	0.78	18.85	17.93	15.28	1.09	19.89
Total		3598.65	2036.76	1850.95	7733.85	81.92	1036.17	715.68	377.06	500.66	491.83

2017 Toxic Emissions by Major Source Category in East LA, Boyle Heights, West Commerce (lbs/year)

						by Major So			t LA, Boyle H	leights, West		(lbs/year)										
		1,3	Carbon	1,4	Ethylene	Ethylene			•	Perchloro-	•	Trichloro-	Chlorinated	PAH		_	Hexavalent					Diesel PM
CODE Source Category	Benzene	Butadiene	tetrachloride	Dioxane	dibromide	dichloride	oxide	hyde	chloride	ethylene	chloride	ethylene	dibenzofurans	( Benzo(a)pyrene )	Asbestos C	Cadmium	Chromium	Nickel	Arsenic B	eryllium	Lead	(DPM)
Fuel Combustion																						
10 Electric Utilities	67.00	2.43	0.00	0.00	0.00	0.00	0.00	3963.64	0.00	0.00	0.00	0.00	0.00	5.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87
20 Cogeneration	9.50	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30 Oil and Gas Production (combustion)	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
40 Petroleum Refining (Combustion)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50 Manufacturing and Industrial	2162.96	7.01	0.00	0.00	0.00	0.00	0.00	11300.82	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.09	0.00	6.79	0.05	0.00	2.31	0.00
52 Food and Agricultural Processing	23.65	19.70	0.00	0.00	0.00	0.00	0.00	166.63	0.00	0.00	0.00	0.00	0.00	3.32	0.00	0.49	0.01	1.06	0.19	0.01	0.89	0.00
60 Service and Commercial	4310.94	8.49	0.00	0.00	0.17	0.09	0.00	9092.18	0.32	0.00	0.05	0.00	0.00	0.55	0.00	0.03	0.00	2.79	0.03	0.00	1.04	0.00
99 Other (Fuel Combustion)	101.34	28.47	0.00	0.00	3.60	1.92	0.00	4767.12	1.62	0.00	1.21	0.00	0.00	0.94	0.02	0.03	14.37	1.23	0.01	0.00	0.05	660.00
Total Fuel Combustion	6675.76	66.09	0.00	0.00	3.77	2.01	0.00	29291.57	1.94	0.00	1.26	0.00	0.00	9.92	0.02	0.64	14.37	12.04	0.28	0.01	4.29	660.87
Waste Disposal																						
110 Sewage Treatment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120 Landfills	27.48	0.00	0.01	0.00	0.00	1.29	0.00	0.00	38.49	19.61	14.54	11.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130 Incineration	1.03	0.00	0.00	0.00	0.00	0.00	0.00	2.26	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.02	0.00	0.00	0.01	0.00
140 Soil Remediation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
199 Other (Waste Disposal)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Waste Disposal	28.51	0.00	0.01	0.00	0.00	1.29	0.00	2.26	38.49	19.61	14.54	11.75	0.00	0.01	0.00	0.01	0.00	0.02	0.00	0.00	0.01	0.00
Cleaning and Surface Coatings						0.00			0.00	2071.00				0.00			0.00	0.00				0.00
210 Laundering	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2874.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 Degreasing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66462.66	2112.00	0.00	308.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
230 Coatings and Related Processes	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.55	2.60	2.55	0.00	0.00	0.05	0.00
240 Printing	0.00	0.00	0.00	21.40	0.00	0.00	21.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
250 Adhesives and Sealants	9.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
299 Other (Cleaning and Surface Coatings)	0.20	0.00	0.00	0.00	0.00	0.00	0.00	3.26	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	1.03	0.00
Total Cleaning and Surface Coatings	10.11	0.00	0.00	21.40	0.00	0.00	21.40	3.28	66644.12	4986.00	1.00	308.34	0.00	0.00	0.00	25.55	3.02	2.55	0.00	0.00	1.08	0.00
Petroleum Production and Marketing																						
310 Oil and Gas Production	15.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
320 Petroleum Refining	2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.49	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330 Petroleum Marketing	592.81	6.21	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.49	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
399 Other (Petroleum Production and Marketing)	1.60	0.00	0.00	0.00	0.00	0.00	0.00	149.28	8.04	0.01	0.00	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Petroleum Production and Marketing	612.27	6.21	0.00	0.00	0.00	0.00	0.00	149.28	8.54	0.27	0.00	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Fetroleum Froduction and Marketing	012.27	0.21	0.00	0.00	0.00	0.00	0.00	149.20	0.34	0.70	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Processes																						
410 Chemical	1662.47	9296.40	0.00	21.80	0.00	0.00	0.00	975.61	1.00	0.00	0.00	15.80	0.00	0.00	0.00	3.58	0.04	3.58	0.00	0.00	0.43	0.00
420 Food and Agriculture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
430 Mineral Processes	4.27	0.00	0.00	0.00	0.00	0.00	0.00	9.13	0.00	0.00	0.00	0.00	0.00	0.06	0.00	2.95	0.00	0.00	0.00	0.00	46.68	0.00
440 Metal Processes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.22	0.21	6.05	2.17	0.13	102.56	0.00
450 Wood and Paper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
460 Glass and Related Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
470 Electronics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
499 Other (Industrial Processes)	0.55	0.00	0.00	0.00	0.00	0.00	0.00	622.92	169.00	574.71	0.00	66.86	0.00	0.01	0.00	0.01	0.21	1.58	0.00	0.00	0.06	0.00
Total Industrial Processes	1667.29	9296.40	0.00	21.80	0.00	0.00	0.00	1607.67	170.00	574.71	0.00	82.66	0.00	0.07	0.00	13.76	0.46	11.21	2.17	0.13	149.73	0.00
				7	0.00	0.00	3.00		-,0.00	- · · · · ·	0.00	32.03	0.00	5.57	00		****					3.00
Solvent Evaporation				_																		
510 Consumer Products	0.08	0.00	0.03	0.00	0.00	0.00	0.00	29.90	24212.00	3250.03	0.00	2101.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
520 Architectural Coatings and Related Solvent	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	301.10	101.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
530 Pesticides/Fertilizers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
540 Asphalt Paving/Roofing	12.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
Total Solvent Evaporation	12.43	0.00	0.03	0.00	0.00	0.00	0.00	29.90	24513.10	3351.71	0.00	2101.70	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
·																						

(Continued)

									(Continued)														
							-		-	t LA, Boyle I													
			1,3	Carbon	1,4	-	Ethylene	•		Methylene		Vinyl	Trichloro-	Chlorinated	PAH			exavalent					Diesel PM
CODE	Source Category	Benzene	Butadiene	tetrachloride	Dioxane	dibromide	dichloride	oxide	hyde	chloride	ethylene	chloride	ethylene	dibenzofurans	(Benzo(a)pyrene)	Asbestos	Cadmium Cl	hromium	Nickel	Arsenic I	Beryllium	Lead	(DPM)
	nneous Process						0.00								<b>A</b>	•			0.05				
	610 Residential Fuel Combustion	727.53	0.00	0.00	0.00	0.00	0.00	0.00	6718.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	9.07	0.99	0.00	1.35	0.00
	620 Farming Operations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	630 Construction and Demolition 640 Payed Road Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.83	0.00	13.56	3.91	0.00	127.98	0.00
	O TO TOTAL TOUGH DUST			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00			2.11	0.00	8.45	9.15	0.00	87.27	0.00
	645 Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.18	0.07	0.00	0.63	0.00
	650 Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.00
	660 Fires	0.00	40.36 0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.01	0.01	0.00	0.36	0.00
	670 Waste Burning and Disposal	86.71	109.69	0.00	0.00	0.00		0.00	1646.86	0.00	0.00	0.00	0.00	0.00	2.16	0.00	0.00	0.00	4.33			18.83	0.00
	690 Cooking	0.00	0.00	0.00		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	10.80	0.24	0.00	0.00	0.24	0.00		
	699 Other (Miscellaneous Processes  Iiscellaneous Processes	814.24	150.28	0.00	0.00 <b>0.00</b>	0.00	0.00 <b>0.00</b>	0.00	8365.80	0.00 <b>0.00</b>	0.00 <b>0.00</b>	0.00	0.00	0.00	2.16	10.80	7.59	0.00	35.61	14.37	0.00	0.00 236.51	0.00 <b>0.00</b>
i otai M	ilscenaneous Processes	814.24	150.28	0.00	0.00	0.00	0.00	0.00	8305.80	0.00	0.00	0.00	0.00	0.00	2.10	10.80	1.39	0.04	35.01	14.37	0.00	230.51	0.00
On Poor	d Motor Vehicles													_									
	710 Light Duty Passenger Auto (LDA)	12782.07	1408.32	0.00	0.00	0.00	0.00	0.00	5767.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	8.20	90.90	1.44	0.00	15.12	810.00
	722 Light Duty Trucks 1 (T1)	2785.18	251.11	0.00	0.00	0.00	0.00	0.00	1139.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.72	7.88	0.13	0.00	1.61	86.00
	722 Light Duty Trucks 1 (11) 723 Light Duty Trucks 2 (T2)	7059.79	750.95	0.00	0.00	0.00	0.00	0.00	3028.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	3.00	33.21	0.13	0.00	5.66	30.00
	724 Medium Duty Trucks (T3)	6030.51	734.93	0.00	0.00	0.00	0.00	0.00	2895.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1.92	21.33	0.34	0.00	3.79	130.00
	732 Light Heavy Duty Gas Trucks 1 (T4)	771.57	47.88	0.00	0.00	0.00	0.00	0.00	216.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	3.00	0.05	0.00	0.36	0.00
	733 Light Heavy Duty Gas Trucks 2 (T5)	165.42	8.77	0.00	0.00	0.00	0.00	0.00	40.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.78	0.01	0.00	0.08	0.00
	734 Medium Heavy Duty Gas Trucks (T6)	261.15	22.24	0.00	0.00	0.00	0.00	0.00	114.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.28	0.02	0.00	0.14	0.00
	736 Heavy Heavy Duty Gas Trucks ((HHD)	120.79	10.40	0.00	0.00	0.00	0.00	0.00	66.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.00	0.00	0.01	0.00
	742 Light Heavy Duty Diesel Trucks 1 (T4)	128.86	12.24	0.00	0.00	0.00	0.00	0.00	947.58	_	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.18	1.95	0.03	0.00	0.25	1024.00
	743 Light Heavy Duty Diesel Trucks 2 (T5)	58.71	5,57	0.00	0.00	0.00	0.00	0.00	431.71	0.00		0.00	0.00	0.00	0.00	0.00	0.03	0.10	1.07	0.02	0.00	0.13	492.00
	744 Medium Heavy Duty Diesel Truck (T6)	718.96	68.27	0.00	0.00	0.00	0.00	0.00	5286.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.67	7.07	0.12	0.00	0.69	14424.00
	746 Heavy Heavy Duty Diesel Trucks (HHD)		155.46	0.00	0.00	0.00	0.00	0.00	12039.29		0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.56	6.00	0.10	0.00	1.41	16656.00
	750 Motorcycles (MCY)	4541.90	704.89	0.00	0.00	0.00	0.00	0.00	2892.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.31	0.00	0.00	0.12	0.00
	760 Diesel Urban Buses (UB)	3122.36	296.48	0.00	0.00	0.00	0.00	0.00	22959.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.67	0.01	0.00	0.13	84.00
	762 Gas Urban Buses (UB)	9.43	1.03	0.00	0.00	0.00	0.00	0.00	4.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.35	0.01	0.00	0.04	0.00
	771 Gas School Buses (SB)	24.89	1.65	0.00	0.00	0.00	0.00	0.00	13.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.59	0.01	0.00	0.05	0.00
	772 Diesel School Buses (SB)	13.93	1.32	0.00	0.00	0.00	0.00	0.00	102.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.50	0.02	0.00	0.13	196.00
	777 Gas Other Buses (OB)	79.30	6.97	0.00	0.00	0.00	0.00	0.00	35.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.61	0.01	0.00	0.06	0.00
	778 Motor Coaches	41.58	3.95	0.00	0.00	0.00	0.00	0.00	305.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.26	0.00	0.00	0.05	566.00
	779 Diesel Other Buses (OB)	57.91	5.50	0.00	0.00	0.00	0.00	0.00	425.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.47	0.01	0.00	0.09	1112.00
	780 Motor Homes (MH)	50.86	4.52	0.00	0.00	0.00	0.00	0.00	50.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.55	0.01	0.00	0.06	168.00
Total O	n-Road Motor Vehicles	40462.43	4502.45	0.00	0.00	0.00	0.00	0.00	58763.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	16.29	179.84	2.87	0.00	29.98	35778.00
Other M	Iobile Sources																						
	810 Aircraft	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	820 Trains	937.99	89.06	0.00	0.00	0.00	0.00	0.00	6897.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.04	0.22	0.05	0.00	0.41	13642.00
	833 Ocean Going Vessels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	835 Commercial Harbor Crafts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	840 Recreational Boats	257.04	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	850 Off-Road Recreational Vehicles	82.47	2.27	0.00	0.00	0.00	0.00	0.00	8.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	860 Off-Road Equipment	12405.96	2680.23	0.00	0.00	0.00	0.00	0.00	18196.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.39	18.77	0.04	0.00	18.26	19438.00
	870 Farm Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	890 Fuel Storage and Handling	391.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total O	ther Mobile Sources	14074.86	2771.88	0.00	0.00	0.00	0.00	0.00	25102.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	0.43	18.99	0.09	0.00	18.67	33080.00
	ationary and Area Sources	9820.60	9518.98	0.04	43.20	3.77	3.30	21.40	39449.75	91376.20	8932.81	16.80	2506.01	0.00	12.17	10.82	47.73	17.89	61.43	16.82	0.14	391.61	660.87
	n-Road Vehicles	40462.43	4502.45	0.00	0.00	0.00	0.00	0.00	58763.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	16.29	179.84	2.87	0.00	29.98	35778.00
	ther Mobile	14074.86	2771.88	0.00	0.00	0.00	0.00	0.00	25102.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	0.43	18.99	0.09	0.00	18.67	33080.00
Total		64357.89	16793.31	0.04	43.20	3.77	3.30	21.40	123315.20	91376.20	8932.81	16.80	2506.01	0.00	12.17	10.82	50.13	34.61	260.26	19.78	0.14	440.26	69518.87
			7																				

2024 Toxic Emissions by Major Source Category in East LA, Boyle Heights, West Commerce (lbs/year)

Part							by Major So			t LA, Boyle H	leights, West		(lbs/year)										
Part			1,3	Carbon	1,4	Ethylene				-		•	Trichloro-	Chlorinated	PAH		_						
Part		Benzene	Butadiene	tetrachloride	Dioxane	dibromide	dichloride	oxide	hyde	chloride	ethylene	chloride	ethylene	dibenzofurans	(Benzo(a)pyrene)	Asbestos C	Cadmium	Chromium	Nickel	Arsenic B	eryllium	Lead	(DPM)
Part																							
0. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																							
Part	ē.															-							
Part															0.00								
Property															0.00								
Property Color   Prop	_																						
Propose of the properties of t	_																						
Part																							
West Deposal Service S																							
Part	Total Fuel Combustion	6135.99	71.34	0.00	0.00	4.26	2.27	0.00	29372.15	2.16	0.00	1.43	0.00	0.00	10.89	0.02	0.70	15.20	11.66	0.31	0.01	4.15	448.96
Part	W . B: 1																						
Properties   1.5	•						0.00								0.00					0.00			0.00
Part	5																						
Part																							
Part																							
Part																							
Chemical mathem Cantering Cartering	* *																						
1	Total Waste Disposal	29.54	0.00	0.01	0.00	0.00	1.33	0.00	2.54	39.77	20.26	15.02	12.14	0.00	0.01	0.00	0.02	0.00	0.02	0.00	0.00	0.01	0.00
1	Cleaning and Surface Coatings																						
2-10 Perpensing Melated Processes 10 0,00 0,00 0,00 0,00 0,00 0,00 0,00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29 Cosings and Related Processes	9											0.00											
240 Printing 1910 0.00 0.00 0.00 0.00 0.00 0.00 0.00	5 5										_		_										
290 Alles, rice and Scalantes 11.91 0.00 0.00 0.00 0.00 0.00 0.00 0.0	_																						
Persuant Marketing Market Counting and Marketing Market Counting Market Counting and Marketing Market Counting and Marketing Market Mar	2											4											
Perclasses   Per										· .													
Percleum Production and Marketing  310 Oli and Gas Production and Marketing  310 Oli and Gas Production and Marketing  41 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.																							
310 Oli and Gas Production 16.33 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Total cleaning and surface coatings	12,14	0.00	0.00	24.00	0.00	0.00	24.03	3.04	00200.02	2540.00	0.77	500.05	0.00	0.00	0.00	20.01	5.50	2.07	0.00	0.00	1.20	0.00
310 Oli and Gas Production 16.33 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Petroleum Production and Marketing																						
320 Peroleam Refining 4.41 0.00 0.00 0.00 0.00 0.00 0.00 0.00	č	16.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30 Petroleum Marketining 46.5 6.5 1 0.0 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	320 Petroleum Refining		0.00	0.00		0.00	0.00	0.00	0.00	0.54		0.00	0.44	0.00		0.00	0.00		0.00	0.00			
Note   Petroleum Production and Marketing   1.76   0.00	_									0.01													
Part	9	1.76		0.00				0.00	182,42	8.82		0.00	1.25	0.00									
410 Chemical 1941.20 10891.20 0.00 21.58 0.00 0.00 0.00 1113.15 0.99 0.00 0.00 15.64 0.00 0.00 0.00 0.00 0.00 4.19 0.04 4.19 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0				0.00			0.00	0.00		9.37		0.00	1.71	0.00					0.00	0.00			
410 Chemical 1941.20 10891.20 0.00 21.58 0.00 0.00 0.00 1113.15 0.99 0.00 0.00 15.64 0.00 0.00 0.00 0.00 0.00 0.00 4.19 0.04 4.19 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0																							
420 Food and Agriculture  0.00	Industrial Processes																						
430 Mineral Processes 4.81 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	410 Chemical	1941.20	10891.20	0.00	21.58	0.00	0.00	0.00	1113.15	0.99	0.00	0.00	15.64	0.00	0.00	0.00	4.19	0.04	4.19	0.00	0.00	0.50	0.00
440 Metal Processes 0.00 0.00 0.00 0.00 0.00 0.00 0.00	420 Food and Agriculture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
450 Wood and Paper 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	430 Mineral Processes	4.81	0.00	0.00	0.00	0.00	0.00	0.00	10.29	0.00	0.00	0.00	0.00	0.00	0.07	0.00	3.32	0.00	0.00	0.00	0.00	52.56	0.00
460 Glass and Related Products 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	440 Metal Processes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.69	0.02	6.89	2.47	0.15	116.36	0.00
470 Electronics 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	450 Wood and Paper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
499 Other (Industrial Processes) 0.58 0.00 0.00 0.00 0.00 0.00 0.00 0.00	460 Glass and Related Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Industrial Processes   1946.59   10891.20   0.00   21.58   0.00   0.00   0.00   1824.15   175.59   593.77   0.00   84.72   0.00   0.00   0.00   0.00   16.21   0.31   12.86   2.47   0.15   169.46   0.00	470 Electronics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solvent Evaporation   510 Consumer Products   0.09	499 Other (Industrial Processes)	0.58	0.00	0.00	0.00	0.00	0.00	0.00	700.71	174.60	593.77	0.00	69.08	0.00	0.01	0.00	0.01	0.25	1.78	0.00	0.00	0.03	0.00
510 Consumer Products       0.09       0.00       0.03       0.00 <t< td=""><td>Total Industrial Processes</td><td>1946.59</td><td>10891.20</td><td>0.00</td><td>21.58</td><td>0.00</td><td>0.00</td><td>0.00</td><td>1824.15</td><td>175.59</td><td>593.77</td><td>0.00</td><td>84.72</td><td>0.00</td><td>0.08</td><td>0.00</td><td>16.21</td><td>0.31</td><td>12.86</td><td>2.47</td><td>0.15</td><td>169.46</td><td>0.00</td></t<>	Total Industrial Processes	1946.59	10891.20	0.00	21.58	0.00	0.00	0.00	1824.15	175.59	593.77	0.00	84.72	0.00	0.08	0.00	16.21	0.31	12.86	2.47	0.15	169.46	0.00
510 Consumer Products       0.09       0.00       0.03       0.00 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																							
520 Architectural Coatings and Related Solvent 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	-																						
530 Pesticides/Fertilizers 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	510 Consumer Products						0.00			25506.66				0.00	0.00	0.00							
540 Asphalt Paving/Roofing 14.06 0.00 0.00 0.00 0.00 0.00 0.00 0.00	_			-																			
Total Solvent Evaporation 14.15 0.00 0.03 0.00 0.00 0.00 0.00 31.27 25823.11 3509.64 0.00 2208.01 0.00 0.00 0.00 0.19 0.00 0.00 0.00 0							0.00																
	Total Solvent Evaporation	14.15	0.00	0.03	0.00	0.00	0.00	0.00	31.27	25823.11	3509.64	0.00	2208.01	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00

									(Continued)														
						xic Emissions	-		-								_						
			1,3	Carbon	1,4	-	-	-	Formalde-	•		Vinyl	Trichloro-	Chlorinated	PAH			lexavalent					Diesel PM
CODE	Source Category	Benzene	Butadiene	tetrachloride	Dioxane	dibromide	dichloride	oxide	hyde	chloride	ethylene	chloride	ethylene	dibenzofurans (	(Benzo(a)pyrene)	Asbestos	Cadmium C	Chromium	Nickel	Arsenic E	Beryllium	Lead	(DPM)
	neous Process															7							
	610 Residential Fuel Combustion	682.17		0.00	0.00		0.00	0.00	6628.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.05	8.52	1.02	0.00	1.39	0.00
	620 Farming Operations	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	630 Construction and Demolition	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.49	0.00	15.43	4.45	0.00	145.67	0.00
	640 Paved Road Dust	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.15	0.00	8.60	9.32	0.00	88.89	0.00
	645 Unpaved Road Dust	0.00		0.00	0.00		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.18	0.07	0.00	0.63	0.00
	650 Fugitive Windblown Dust	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.00
	660 Fires	0.00		0.00	0.00		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.01	0.01	0.00	0.36	0.00
	670 Waste Burning and Disposal	0.00		0.00	0.00		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	690 Cooking	91.60		0.00	0.00	0.00	0.00	0.00	1739.77	0.00		0.00	0.00		2.29	0.00	0.25	0.00	4.57	0.25	0.00	19.89	0.00
	699 Other (Miscellaneous Processes	0.00		0.00	0.00		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	10.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total M	iscellaneous Processes	773.77	156.55	0.00	0.00	0.00	0.00	0.00	8368.60	0.00	0.00	0.00	0.00	0.00	2.29	10.69	8.30	0.05	37.32	15.12	0.00	256.92	0.00
	Motor Vehicles																						
	710 Light Duty Passenger Auto (LDA)	5979.69		0.00	0.00	0.00	0.00	0.00	2285.85	0.00		0.00	0.00	0.00	0.00	0.00	0.31	8.01	88.78	1.39	0.00	14.00	308.00
	722 Light Duty Trucks 1 (T1)	1161.91	94.46		0.00		0.00	0.00	395.96	0.00		0.00	0.00	0.00	0.00	0.00	0.04	0.67	7.36	0.12	0.00	1.26	40.00
	723 Light Duty Trucks 2 (T2)	3776.84			0.00		0.00	0.00	1333.06	0.00		0.00	0.00	0.00	0.00	0.00	0.12	3.07	34.03	0.53	0.00	5.46	18.00
	724 Medium Duty Trucks (T3)	2687.99			0.00		0.00	0.00	1037.27	0.00		0.00	0.00	0.00	0.00	0.00	0.08	1.76	19.50	0.31	0.00	3.15	90.00
	732 Light Heavy Duty Gas Trucks 1 (T4)	320.32		0.00	0.00		0.00	0.00	68.42	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.17	1.92	0.03	0.00	0.22	0.00
	733 Light Heavy Duty Gas Trucks 2 (T5)	89.03	4.58	0.00	0.00		0.00	0.00	18.25	0.00	4	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.69	0.01	0.00	0.07	0.00
	734 Medium Heavy Duty Gas Trucks (T6)	115.18			0.00		0.00	0.00	42.99	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.11	1.25	0.02	0.00	0.13	0.00
	736 Heavy Heavy Duty Gas Trucks ((HHD)	45.67		0.00	0.00		0.00	0.00	23.59	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.00	0.00	0.01	0.00
	742 Light Heavy Duty Diesel Trucks 1 (T4)	93.73		0.00	0.00		0.00	0.00	689.20	· .		0.00	0.00	0.00	0.00	0.00	0.04	0.21	2.37	0.04	0.00	0.28	630.00
	743 Light Heavy Duty Diesel Trucks 2 (T5)	47.46		0.00	0.00		0.00	0.00	349.02	0.00		0.00	0.00	0.00	0.00	0.00	0.03	0.13	1.40	0.02	0.00	0.16	394.00
	744 Medium Heavy Duty Diesel Truck (T6)	29.73			0.00		0.00	0.00	218.65	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.79	8.71	0.13	0.00	0.85	622.00
	746 Heavy Heavy Duty Diesel Trucks (HHD)			0.00	0.00		0.00	0.00	5983.30			0.00	0.00	0.00	0.00	0.00	0.01	0.64	7.32	0.11	0.00	1.52	2818.00
	750 Motorcycles (MCY)	4879.12		0.00	0.00		0.00	0.00	3037.71	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.33	0.00	0.00	0.13	0.00
	760 Diesel Urban Buses (UB)	1770.12		0.00	0.00		0.00	0.00	13016.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.45	0.01	0.00	0.08	38.00
	762 Gas Urban Buses (UB)	9.50		0.00	0.00		0.00	0.00		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.42	0.01	0.00	0.04	0.00
	771 Gas School Buses (SB)	32.71	2.21	0.00	0.00		0.00	0.00	17.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.84	0.01	0.00	0.07	0.00
	772 Diesel School Buses (SB)	11.25		0.00	0.00		0.00	0.00		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.51	0.02	0.00	0.13	128.00
	777 Gas Other Buses (OB)	67.07	5.51	0.00	0.00		0.00	0.00	24.43	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.66	0.01	0.00	0.07	0.00
	778 Motor Coaches	5.48			0.00		0.00	0.00	40.32	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.32	0.00	0.00	0.03	66.00
	779 Diesel Other Buses (OB)	1.96	0.19	0.00	0.00		0.00	0.00		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.59	0.01	0.00	0.06	64.00
	780 Motor Homes (MH)	14.66	0.92	0.00	0.00		0.00	0.00	24.65	0.00		0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.52	0.01	0.00	0.06	90.00
Total O	n-Road Motor Vehicles	21953.11	2385.75	0.00	0.00	0.00	0.00	0.00	28707.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	16.15	179.04	2.79	0.00	27.78	5306.00
	obile Sources																						
	810 Aircraft	0.00					0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	820 Trains	734.45		0.00	0.00		0.00	0.00	5400.63	0.00		0.00	0.00	0.00	0.00	0.00	0.75	0.03	0.18	0.04	0.00	0.34	11196.00
	833 Ocean Going Vessels	0.00		0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	835 Commercial Harbor Crafts	0.00			0.00		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	840 Recreational Boats	217.08		0.00	0.00		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	850 Off-Road Recreational Vehicles	77.31	2.00	0.00	0.00		0.00	0.00	7.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	860 Off-Road Equipment	12115.92			0.00		0.00	0.00	16895.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.38	19.63	0.02	0.00	19.08	9458.00
	870 Farm Equipment	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	890 Fuel Storage and Handling	302.18			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total O	ther Mobile Sources	13446.94	2743.31	0.00	0.00	0.00	0.00	0.00	22303.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.41	19.81	0.06	0.00	19.42	20654.00
Total Sta	ationary and Area Sources	9397.84	_	0.04	45.93	4.26	3.60	24.35	39784.76	106250.03	6664.52	17.44	2675.43	0.00	13.27	10.71	53.43	18.91	64.73	17.90	0.15	431.73	448.96
Total Or	-Road Vehicles	21953.11	2385.75	0.00	0.00	0.00	0.00	0.00	28707.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	16.15	179.04	2.79	0.00	27.78	5306.00
Total Ot	her Mobile	13446.94		0.00	0.00	0.00	0.00	0.00	22303.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.41	19.81	0.06	0.00	19.42	20654.00
Total		44797.89	16254.66	0.04	45.93	4.26	3.60	24.35	90795.89	106250.03	6664.52	17.44	2675.43	0.00	13.27	10.71	55.09	35.47	263.58	20.75	0.15	478.93	26408.96

2029 Toxic Emissions by Major Source Category in East LA, Boyle Heights, West Commerce (lbs/year)

						by Major So			t LA, Boyle H	leights, West		(lbs/year)										
		1,3	Carbon	1,4	Ethylene	Ethylene			-	Perchloro-	•	Trichloro-	Chlorinated	PAH		_	Hexavalent					Diesel PM
CODE Source Category	Benzene	Butadiene	tetrachloride	Dioxane	dibromide	dichloride	oxide	hyde	chloride	ethylene	chloride	ethylene	dibenzofurans	( Benzo(a)pyrene )	Asbestos (	Cadmium	Chromium	Nickel	Arsenic B	eryllium	Lead	(DPM)
Fuel Combustion																						
10 Electric Utilities	74.36	2.70	0.00	0.00	0.00	0.00	0.00	4399.64	0.00	0.00	0.00	0.00	0.00	5.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97
20 Cogeneration	10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30 Oil and Gas Production (combustion)	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
40 Petroleum Refining (Combustion)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50 Manufacturing and Industrial	1877.42	8.97	0.00	0.00	0.00	0.00	0.00	10994.56	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.12	0.00	6.04	0.06	0.00	2.07	0.00
52 Food and Agricultural Processing	26.52	22.12	0.00	0.00	0.00	0.00	0.00	187.22	0.00	0.00	0.00	0.00	0.00	3.72	0.00	0.55	0.01	1.19	0.21	0.01	1.00	0.00
60 Service and Commercial	3948.11	8.63	0.00	0.00	0.17	0.09	0.00	8480.75	0.32	0.00	0.05	0.00	0.00	0.59	0.00	0.03	0.00	2.63	0.03	0.00	0.99	0.00
99 Other (Fuel Combustion)	93.41	31.07	0.00	0.00	4.26	2.27	0.00	5445.29	1.92	0.00	1.43	0.00	0.00	1.09	0.02	0.02	15.59	1.54	0.01	0.00	0.04	448.00
Total Fuel Combustion	6030.75	73.49	0.00	0.00	4.43	2.36	0.00	29508.71	2.24	0.00	1.48	0.00	0.00	11.08	0.02	0.72	15.60	11.57	0.31	0.01	4.10	448.97
Waste Disposal																						
110 Sewage Treatment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120 Landfills	29.07	0.00	0.01	0.00	0.00	1.36	0.00	0.00	40.71	20.74	15.38	12.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130 Incineration	1.19	0.00	0.00	0.00	0.00	0.00	0.00	2.62	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.02	0.00	0.00	0.01	0.00
140 Soil Remediation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
199 Other (Waste Disposal)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Waste Disposal	30.26	0.00	0.01	0.00	0.00	1.36	0.00	2.62	40.71	20.74	15.38	12.43	0.00	0.01	0.00	0.02	0.00	0.02	0.00	0.00	0.01	0.00
Cleaning and Surface Coatings																						
210 Laundering	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 Degreasing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85321.01	2712.00	0.00	393.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
230 Coatings and Related Processes	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.68	2.97	2.96	0.00	0.00	0.06	0.00
240 Printing	0.00	0.00	0.00	25.32	0.00	0.00	25.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
250 Adhesives and Sealants	12.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	· .	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
299 Other (Cleaning and Surface Coatings)	0.23	0.00	0.00	0.00	0.00	0.00	0.00	3.71	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	1.17	0.00
Total Cleaning and Surface Coatings	12.94	0.00	0.00	25.32	0.00	0.00	25.32	3.74	85553.92	2712.00	1.00	393.84	0.00	0.00	0.00	28.68	3.45	2.96	0.00	0.00	1.23	0.00
Del Die IMIE																						
Petroleum Production and Marketing 310 Oil and Gas Production	16.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
320 Petroleum Refining	16.39 2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00 0.56	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330 Petroleum Marketing	388.86	6.68	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.36	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2		0.00	0.00		0.00	0.00	0.00	193.91	9.19	0.02	0.00		0.00					0.00	0.00			0.00
399 Other (Petroleum Production and Marketing)  Total Petroleum Production and Marketing	1.83 <b>409.60</b>	6.68	0.00	0.00 <b>0.00</b>	0.00	0.00	0.00	193.91	9.19	0.31	0.00	1.31 1.78	0.00	0.00 <b>0.00</b>	0.00 <b>0.00</b>	0.00 <b>0.00</b>	0.00 <b>0.00</b>	0.00	0.00	0.00 <b>0.00</b>	0.00 <b>0.00</b>	0.00
Total Fetroleum Froduction and Warketing	407.00	0.00	0.00	0.00	0.00	0.00	0.00	193.91	9.70	0.09	0.00	1./0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Processes																						
410 Chemical	2027.66	11382.80	0.00	21.84	0.00	0.00	0.00	1205.87	1.00	0.00	0.00	15.83	0.00	0.00	0.00	4.37	0.04	4.37	0.00	0.00	0.52	0.00
420 Food and Agriculture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
430 Mineral Processes	4.96	0.00	0.00	0.00	0.00	0.00	0.00	10.61	0.00	0.00	0.00	0.00	0.00	0.07	0.00	3.43	0.00	0.00	0.00	0.00	54.24	0.00
440 Metal Processes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.22	0.02	7.28	2.60	0.16	122.79	0.00
450 Wood and Paper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
460 Glass and Related Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
470 Electronics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
499 Other (Industrial Processes)	0.58	0.00	0.00	0.00	0.00	0.00	0.00	723.93	178.73	607.80	0.00	70.71	0.00	0.01	0.00	0.01	0.27	1.84	0.00	0.00	0.04	0.00
Total Industrial Processes	2033.21	11382.80	0.00	21.84	0.00	0.00	0.00	1940.41	179.73	607.80	0.00	86.54	0.00	0.08	0.00	17.03	0.33	13.49	2.60	0.16	177.59	0.00
1 out Industrial 1 occases	2000121	11002.00		21.01	0.00	0.00	0.00	17.01.11	1,,,,,	007100	0.00	00.01	0.00	0.00	0.00	17100	0.00	1011)	2.00	0.10	177105	0.00
Solvent Evaporation				V .																		
510 Consumer Products	0.09	0.00	0.03	0.00	0.00	0.00	0.00	32.56	26581.17	3530.88	0.00	2294.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
520 Architectural Coatings and Related Solvent	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	326.49	110.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
530 Pesticides/Fertilizers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
540 Asphalt Paving/Roofing	14.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
Total Solvent Evaporation	14.65	0.00	0.03	0.00	0.00	0.00	0.00	32.56	26907.66	3641.14	0.00	2294.54	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00

									(Continued)														
						ic Emissions						t Commerce											
			1,3	Carbon	1,4	•	Ethylene	-		Methylene		Vinyl	Trichloro-	Chlorinated	PAH			Iexavalent	1				Diesel PM
CODE	Source Category	Benzene	Butadiene	tetrachloride	Dioxane	dibromide	dichloride	oxide	hyde	chloride	ethylene	chloride	ethylene	dibenzofurans (	(Benzo(a)pyrene)	Asbestos C	admium C	Chromium	Nickel	Arsenic I	Beryllium	Lead	(DPM)
	neous Process															<b>T.</b>							
	610 Residential Fuel Combustion	672.41	0.00	0.00	0.00	0.00	0.00	0.00	6609.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.05	8.41	1.06	0.00	1.42	0.00
	620 Farming Operations	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	630 Construction and Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.69	0.00	15.98	4.60	0.00	150.83	0.00
	640 Paved Road Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.12	0.00	8.47	9.18	0.00	87.54	0.00
	645 Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.18	0.07	0.00	0.63	0.00
	650 Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.00
	660 Fires	0.00	40.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.01	0.01	0.00	0.36	0.00
	670 Waste Burning and Disposal	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	690 Cooking	94.05	118.98	0.00	0.00	0.00	0.00	0.00	1786.38	0.00	0.00	0.00	0.00		2.34	0.00	0.26	0.00	4.69	0.26	0.00	20.42	0.00
	699 Other (Miscellaneous Processes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total M	liscellaneous Processes	766.46	159.82	0.00	0.00	0.00	0.00	0.00	8395.99	0.00	0.00	0.00	0.00	0.00	2.34	10.82	8.48	0.05	37.75	15.18	0.00	261.29	0.00
	d Motor Vehicles																						
	710 Light Duty Passenger Auto (LDA)	4428.85	454.66		0.00	0.00	0.00	0.00	1534.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	8.02	89.08	1.38	0.00	13.42	146.00
	722 Light Duty Trucks 1 (T1)	752.29	60.18	0.00	0.00	0.00	0.00	0.00	231.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.66	7.34	0.11	0.00	1.16	14.00
	723 Light Duty Trucks 2 (T2)	2911.31	272.01	0.00	0.00	0.00	0.00	0.00	941.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	3.15	34.93	0.54	0.00	5.35	18.00
	724 Medium Duty Trucks (T3)	1868.10	178.85	0.00	0.00	0.00	0.00	0.00	655.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.74	19.34	0.30	0.00	2.96	62.00
	732 Light Heavy Duty Gas Trucks 1 (T4)	220.12		0.00	0.00	0.00	0.00	0.00	38.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.65	0.03	0.00	0.19	0.00
	733 Light Heavy Duty Gas Trucks 2 (T5)	65.73	3.41	0.00	0.00	0.00	0.00	0.00	13.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.70	0.01	0.00	0.07	0.00
	734 Medium Heavy Duty Gas Trucks (T6)	92.52		0.00	0.00	0.00	0.00	0.00	33.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.33	0.02	0.00	0.14	0.00
	736 Heavy Heavy Duty Gas Trucks ((HHD)	40.37	2.42		0.00	0.00	0.00	0.00	21.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.08	0.00	0.00	0.01	0.00
	742 Light Heavy Duty Diesel Trucks 1 (T4)	97.89	9.29	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.24	2.67	0.04	0.00	0.32	572.00
	743 Light Heavy Duty Diesel Trucks 2 (T5)	51.19			0.00	0.00	0.00	0.00	376.38	0.00		0.00	0.00	0.00	0.00	0.00	0.03	0.14	1.60	0.03	0.00	0.18	442.00
	744 Medium Heavy Duty Diesel Truck (T6)	35.74	3.39	0.00	0.00	0.00	0.00	0.00	262.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	9.81	0.15	0.00	0.95	710.00
	746 Heavy Heavy Duty Diesel Trucks (HHD)	1015.51	96.42	0.00	0.00	0.00	0.00	0.00	7467.35			0.00	0.00	0.00	0.00	0.00	0.01	0.75	8.51	0.13	0.00	1.77	3232.00
	750 Motorcycles (MCY)	5049.51	724.52	0.00	0.00	0.00	0.00	0.00	3134.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.34	0.00	0.00	0.13	0.00
	760 Diesel Urban Buses (UB)	1583.03	150.31	0.00	0.00	0.00	0.00	0.00	11640.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.37	0.01	0.00	0.07	28.00
	762 Gas Urban Buses (UB)	10.59	1.21	0.00	0.00	0.00	0.00	0.00		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.45	0.01	0.00	0.05	0.00
	771 Gas School Buses (SB)	39.21	2.65	0.00	0.00	0.00	0.00	0.00	20.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.00	0.02	0.00	0.08	0.00
	772 Diesel School Buses (SB)	9.24	0.88	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.54	0.02	0.00	0.13	92.00
	777 Gas Other Buses (OB)	64.74	5.26	0.00	0.00	0.00	0.00	0.00	21.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.69	0.01	0.00	0.07	0.00
	778 Motor Coaches	7.08	0.67	0.00	0.00	0.00	0.00	0.00	52.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.35	0.01	0.00	0.04	76.00
	779 Diesel Other Buses (OB)	2.40	0.23	0.00	0.00	0.00	0.00	0.00	17.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.66	0.01	0.00	0.07	74.00
	780 Motor Homes (MH)	8.75	0.60	0.00	0.00	0.00	0.00	0.00	22.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.53	0.01	0.00	0.06	70.00
Total O	n-Road Motor Vehicles	18354.17	1989.74	0.00	0.00	0.00	0.00	0.00	27276.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	16.46	182.97	2.84	0.00	27.22	5536.00
Od M	lobile Sources																						
	810 Aircraft	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	820 Trains		59.99	0.00	0.00	0.00		0.00	4645.50	0.00		0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00 9694.00
		631.76		0.00		0.00	0.00			0.00	0.00				0.00	0.00		0.03	0.16	0.04	0.00	0.29	
	833 Ocean Going Vessels	0.00	0.00		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	835 Commercial Harbor Crafts	196.83	0.06	V. 1			0.00		4.71		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00 0.00
	840 Recreational Boats		0.26		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	850 Off-Road Recreational Vehicles	73.45 12366.72	1.98 2735.73		0.00	0.00	0.00	0.00	7.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00 6640.00
	860 Off-Road Equipment		0.08	0.00		0.00			17054.91		0.00		0.00	0.00	0.00		0.19	0.38	20.19	0.01	0.00	19.60 0.00	0.00
	870 Farm Equipment	0.51			0.00		0.00	0.00	2.24	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00		
T-4-7 O	890 Fuel Storage and Handling	268.35 13538.26	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total O	ther Mobile Sources	13538.26	2798.10	0.00	0.00	0.00	0.00	0.00	21714.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.41	20.35	0.05	0.00	19.89	16338.00
Total Cr	ationary and Area Sources	9297.86	11622.79	0.04	47.16	4.43	3.72	25.32	40077.94	112694.02	6982.57	17.87	2789.13	0.00	13.52	10.85	55.13	19.42	65.79	18.09	0.16	444.21	448.97
	n-Road Vehicles	18354.17	1989.74	0.04	0.00	0.00	0.00	0.00	27276.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	16.46	182.97	2.84	0.16	27.22	5536.00
10	n-Road Venicies ther Mobile	13538.26	2798.10	0.00	0.00	0.00	0.00	0.00	21714.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.41	20.35	0.05	0.00	19.89	16338.00
Total	iner widdine	41190.29		0.00	47.16	4.43	3.72	25.32		112694.02	6982.57	17.87	2789.13	0.00	13.52	10.85	56.48	36.29	269.11	20.98	0.00	491.32	22322.97
rotai		41170.29	10410.03	0.04	47.10	4.43	3.72	43.34	37007.20	112074.02	0704.57	17.07	4/07.13	0.00	13.52	10.05	30.40	30.29	207.11	20.28	0.10	471.32	22322.71

# APPENDIX 4:

## **ENFORCEMENT SUMMARY**



### Appendix – Enforcement

### Authority and Legal Right to Issue Violations and Penalties

CARB and South Coast AQMD both have authority to conduct inspections of alleged air pollution sources, and the right to issue violations that can lead to civil and criminal penalties. CARB civil penalties can be up to \$250,000 per day; South Coast AQMD civil penalties can be up to \$75,000 per day for individuals and up to \$1,000,000 per day for corporations. In cases with potential criminal violations, South Coast AQMD may refer matters to federal, state, and local prosecuting agencies. Inspection warrants also may be obtained if necessary when access to facilities or potential emissions sites is denied.

#### South Coast AQMD Hearing Board

The Hearing Board is a quasi-judicial panel authorized to provide relief from South Coast AQMD regulations under certain circumstances. As state law requires, Hearing Board members are appointed by, but act independently of, the South Coast AQMD Governing Board.

The Hearing Board is authorized to hear:

- Petitions by companies for variances.
- Petitions for abatement orders. An abatement order requires a company operating out of compliance to take specific actions or to shut down its operation. This is a severe remedy normally reserved for serious violations.
- Appeals by companies regarding granting of permits, permit conditions, permit denials and suspensions, denials of emission reduction credits, and denials of pollution control plans.
- Appeals by third parties.

### The Hearing Board is not authorized to:

- Modify rules.
- Exempt a business from complying with a rule.
- Grant a variance from a violation of the public nuisance law, such as one that creates an odor problem or threatens public health or property.
- Review a violation notice in any way.

After hearing all sides of a case in which individuals or companies come into conflict with South Coast AQMD rules, the Hearing Board weighs the evidence and reaches a decision.

Fines and penalties are cited at the maximum amounts for willful and intentional emissions of air contaminants that results in great bodily harm or death. CARB: <a href="www.arb.ca.gov/enf/policy2017/final">www.arb.ca.gov/enf/policy2017/final</a> enforcement policy october2017.pdf
South Coast AQMD: <a href="www.aqmd.gov/nav/about/authority/enforcement">www.aqmd.gov/nav/about/authority/enforcement</a>

The tables in this Appendix provide the following information:

- A list of all active facilities with active or expired permits between January 2016 to December 2018, the South Coast AQMD team that specializes in that type of facility, and the North American Industrial Classification System (NAICS) code,
- A summary of all complaints received by South Coast AQMD Staff between January 2016 and January 2018 and what enforcement action(s) were taken to address the complaint,
- A list of all South Coast AQMD inspections conducted between January 2016 and January 2018,
- A list of South Coast AQMD compliance actions taken, with a description of the type of compliance action issued,
- A summary table of CARB's Compliance History in this community, and
- A list of CARB field inspections from 2016, 2017, and 2018



# South Coast AQMD Compliance History in ELAC, January 2016 to December 2018 List of All Active Facilities with Active or Expired Permits

Facility Name	Facility ID	Address	Technical Specialty (TS)	North American Industrial Classification System (NAICS)	
4283929 DELAWARE, LLC	188631	3537 E 16TH ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	337121	Upholstered Household Furniture Manufacturing
7-ELEVEN	178168	5530 VALLEY BLVD LOS ANGELES 90032	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	445120	Convenience Stores
7-ELEVEN #33459/KYUNG KIM	145406	5536 E WASHINGTON BLVD COMMERCE 90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	445120	Convenience Stores
901 CORPORATE CENTER, LP	150453	901 CORPORATE CENTER DR MONTEREY PARK 91754	TS-11 Industrial: Sector- based Inspections	541120	Offices of Notaries
99 CENTS ONLY STORES	118523	4000 UNION PACIFIC AVE CITY OF COMMERCE 90023	TS-11 Industrial: Sector- based Inspections	452990	All Other General Merchandise Stores
99 CENTS ONLY STORES, K PHIPPS & J GOLD	103163	4040 NOAKES ST COMMERCE 90023	TS-11 Industrial: Sector- based Inspections	452990	All Other General Merchandise Stores

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A & G WOODWORKING & FINISHING	175366	1452 S SUNOL DR LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	332410	Power Boiler and Heat Exchanger Manufacturing
A 2 Z PLATING CO	176446	1467 S SUNOL DR LOS ANGELES 90023	TS-74 Toxics: Non- chrome Plating	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
A B ORNAMENTAL IRON WORKS	25520	3708 WHITTIER 3/4 BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	332323	Ornamental and Architectural Metal Work Manufacturing
A&M POWDER	125402	1781 N INDIANA ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	331221	Rolled Steel Shape Manufacturing
A. TORRES TUXEDOS	126759	5167 WHITTIER BLVD LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	812320	Drycleaning and Laundry Services (except Coin- Operated)
ACCO ENGINEERED SYSTEMS	127547	3421 MALT AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	811412	Appliance Repair and Maintenance
ACCURATE PLATING COMPANY	114536	2811 ALCAZAR ST LOS ANGELES 90033	TS-74 Toxics: Non- chrome Plating	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring

ACME MADE IN AMERICA	170473	5340 HARBOR ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	541410	Interior Design Services
ACTIVAR COMPANIES INC,AIR LOUVERS/SAMSON	105191	6285 RANDOLPH ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	332321	Metal Window and Door Manufacturing
ADM MILLING CO	22826	1543 CALADA ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	311211	Flour Milling
ALL STAR PAINT AND BODY	181455	5150 E BEVERLY BLVD LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	444120	Paint and Wallpaper Stores
ALLIED FEATHER AND DOWN CORPORATION	181580	6510 BANDINI BLVD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	339999	All Other Miscellaneous Manufacturing
ALLIED LITHO PRODUCTS	135989	3546 EMERY ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	339940	Office Supplies (except Paper) Manufacturing
ALPHA AUTHORING & MASTERING SERVICES, IN	172856	5739 RICKENBACKER RD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	339910	Jewelry and Silverware Manufacturing

ALTA LOS ANGELES HOSPITALS INC, LA COMM	117978	4081 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	622110	General Medical and Surgical Hospitals
ALTAMED HEALTH SVCS CORP	167625	2040 CAMFIELD AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	621111	Offices of Physicians (except Mental Health Specialists)
AMAZON.COM SERVICES, INC LAX6	183979	5119 DISTRICT BLVD VERNON 90058	TS-11 Industrial: Sector- based Inspections	493110	General Warehousing and Storage
AMBIANCE USA, INC	178316	2415 E 15TH ST LOS ANGELES 90021	TS-11 Industrial: Sector- based Inspections	315240	Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing
AMBIANCE USA, INC	178317	2465 E 15TH ST LOS ANGELES 90021	TS-11 Industrial: Sector- based Inspections	315240	Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing
AMCOR FLEXIBLES, INC.	165550	5416 UNION PACIFIC AVE COMMERCE 90022	TS-11 Industrial: Sector- based Inspections	326112	Plastics Packaging Film and Sheet (including Laminated) Manufacturing
AMERI GAS DBA AMMEXX INC.	146504	3154 E OLYMPIC BLVD LOS ANGELES 90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations

AMERICA OIL COMPANY INC. NO. 11	178557	1535 N EASTERN AVE LOS ANGELES 90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
AMERICAN FURNITURE RENTALS, INC	180602	3330 GARFIELD AVE COMMERCE 90040	#N/A	532299	Renting Consumer Goods and Products
AMERICAN INTEGRATED SERVICES, INC	188599	2717 S INDIANA ST VERNON 90058	TS-11 Industrial: Sector- based Inspections	236220	Commercial and Institutional Building Construction
AMERICAN MARBLE & GRANITE CO	4914	4084 WHITTIER BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	327991	Cut Stone and Stone Product Manufacturing
AMERICAN RENOLIT CORPORATION LA	122741	6900 ELM ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	326113	Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing
AMERICAN TOWER CORPORATION - COMMERCE CA	177232	2311 S EASTERN AVE LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	541720	Research and Development in the Social Sciences and Humanities
AMTRAK (NATL RAILROAD PASSENGER CORP)	21345	2468 E 16TH ST LOS ANGELES 90021	TS-11 Industrial: Sector- based Inspections	926120	Regulation and Administration of Transportation Programs

AMTRAK NATL RAILROAD PASSENGER CORP	129988	2468 E 16TH ST LOS ANGELES 90021	TS-11 Industrial: Sector- based Inspections	926120	Regulation and Administration of Transportation Programs
AMVAC CHEMICAL CORP	16865	4100 E WASHINGTON BLVD LOS ANGELES 90023	TS-56 Toxics: Toxic Stationary Source	325320	Pesticide and Other Agricultural Chemical Manufacturing
AMVAC CHEMICAL CORP	800320	4100 E WASHINGTON BLVD LOS ANGELES 90023	TS-56 Toxics: Toxic Stationary Source	325320	Pesticide and Other Agricultural Chemical Manufacturing
AMVAC CHEMICAL CORP, UNIT NO.03	85084	4100 E WASHINGTON BLVD LOS ANGELES 90023	TS-56 Toxics: Toxic Stationary Source	325320	Pesticide and Other Agricultural Chemical Manufacturing
ANGELL & GIROUX INC	2272	2727 E ALCAZAR ST LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	332439	Other Metal Container Manufacturing
ANODIZING INDUSTRIES, INC	174043	4677 WORTH ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
APRO LLC DBA UNITED OIL #134	177918	3915 E OLYMPIC AVE LOS ANGELES 90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations

APRO LLC DBA UNITED OIL #154	177963	705 N EASTERN LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
APRO LLC DBA UNITED OIL #183	177991	5200 E WHITTIER BLVD LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
ARAMARK UNIFORM SERVICES	59765	4422 E DUNHAM 4440 ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	812332	Industrial Launderers
ARCADIA INC	55208	3225 E WASHINGTON BLVD VERNON 90058	TS-11 Industrial: Sector- based Inspections	331318	Other Aluminum Rolling, Drawing, and Extruding
ARCO #00191- NADA BOUTROS & GABY BOUTROS	151651	3401 E WHITTIER BLVD LOS ANGELES 90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	453930	Manufactured (Mobile) Home Dealers
ARMAG OIL INC., VLADIMIR VARDANIAN	180592	300 S ATLANTIC BLVD LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
ASCO SINTERING CO	45092	2750 GARFIELD AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	336390	Other Motor Vehicle Parts Manufacturing

ASHLAND SPECIALTY CHEMICAL COMPANY	23351	6608 E 26TH ST LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	325211	Plastics Material and Resin Manufacturing
ASSOCIATED READY MIXED CONCRETE INC	75513	2730 E WASHINGTON BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	327320	Ready-Mix Concrete Manufacturing
ATK SPACE SYSTEMS INC	93049	6033 E BANDINI BLVD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	332313	Plate Work Manufacturing
ATLANTIC PETROLEUM, INC	180128	301 S ATLANTIC BLVD LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
ATLAS GALVANIZING CO	1633	2639 LEONIS BLVD VERNON 90058	TS-11 Industrial: Sector- based Inspections	332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers
B & C PLATING CO	176448	1507 S SUNOL DR LOS ANGELES 90023	TS-74 Toxics: Non- chrome Plating	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
BAKER COMMODITIES INC	800016	4020 BANDINI BLVD VERNON 90058	TS-11 Industrial: Sector- based Inspections	311613	Rendering and Meat Byproduct Processing

BANDINI TRUCK STOP CENTER, INC.	188335	3152 BANDINI BLVD VERNON 90058	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
BERNEY-KARP INC	70524	3320-50 E 26TH ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	327110	Pottery, Ceramics, and Plumbing Fixture Manufacturing
BESTIA RESTAURANT	186459	2121 E 7TH PL LOS ANGELES 90021	TS-11 Industrial: Sector- based Inspections	722511	Full-Service Restaurants
BNSF LOT 12	182001	4210 E 26TH ST VERNON 90058	TS-11 Industrial: Sector- based Inspections	488510	Freight Transportation Arrangement
BNSF RAILWAY COMPANY	153693	1799 INDUSTRIAL WAY LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	488510	Freight Transportation Arrangement
BNSF RAILWAY COMPANY	153788	4000 SHEILA ST COMMERCE 90023	TS-11 Industrial: Sector- based Inspections	541990	All Other Professional, Scientific, and Technical Services
BODYCOTE THERMAL PROCESSING	133525	2900 S SUNOL DR LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	332811	Metal Heat Treating

BON APPETIT BAKERY	167755	4525 DISTRICT BLVD VERNON 90058	TS-11 Industrial: Sector- based Inspections	311812	Commercial Bakeries
BON APPETIT BAKERY	183733	4700 ALCOA AVE VERNON 90058	TS-11 Industrial: Sector- based Inspections	311812	Commercial Bakeries
BONAMI, INC.	129105	1436 W WASHINGTON AVE MONTEBELLO 90640	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
BOYLE GAS STATION, 4TH & 5 MART, INC.	160350	2005 E 4TH ST LOS ANGELES 90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
BRADFORD COFFEE, LLC	131886	1607 PERRINO PL LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	311920	Coffee and Tea Manufacturing
BRENNTAG PACIFIC UP YARD	177615	3629 UNION PACIFIC AVE LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	424690	Other Chemical and Allied Products Merchant Wholesalers
BRIDGE PUBLICATIONS, INC.	167153	5600 E OLYMPIC BLVD LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	511130	Book Publishers

BRITE PLATING CO INC	42645	1313 MIRASOL ST LOS ANGELES 90023	TS-75 Toxics: Chrome Plating	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
BRONZE-WAY POWDER COATING, INC	103097	3301 E 14TH ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	332710	Machine Shops
BROOKLYN MFG CO	4835	3285 CESAR CHAVEZ AVE LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	311830	Tortilla Manufacturing
BROTMAN AUTO BODY	123114	392 S ATLANTIC BLVD LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
BURLINGTON NORTHERN & SANTA FE RAILWAY	179792	3960 E WASHINGTON BLVD VERNON 90058	TS-61 Toxics: VOC Soil Remediation	482111	Line-Haul Railroads
BURLINGTON NORTHERN SANTA FE (BNSF) RAIL	170624	4560 E 26TH ST LOS ANGELES 90058	TS-11 Industrial: Sector- based Inspections	488510	Freight Transportation Arrangement
BURLINGTON NORTHERN SANTA FE (BNSF) RAIL	170625	3677 BANDINI BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	482111	Line-Haul Railroads

BURLINGTON NORTHERN SANTA FE RAILWAY	139770	4940 SHEILA ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	482111	Line-Haul Railroads
BURLINGTON NORTHERN/SANTA FE RAILWAY CO	109461	6300 E SHEILA ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	482111	Line-Haul Railroads
BYER CALIFORNIAALFRED PAQUETTE DIVISIO	123386	1250 RIO VISTA LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	315190	Other Apparel Knitting Mills
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD LOS ANGELES 90023	TS-75 Toxics: Chrome Plating	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
CAL ST UNIV LA	24006	5151 STATE UNIVERSITY DR LOS ANGELES 90032	TS-11 Industrial: Sector- based Inspections	611310	Colleges, Universities, and Professional Schools
CAL TRANS	28074	7314 E BANDINI BLVD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	237310	Highway, Street, and Bridge Construction
CAL-FRESH PRODUCE, INC	182704	5330 LINDBERGH LN BELL 90201	TS-11 Industrial: Sector- based Inspections	424480	Fresh Fruit and Vegetable Merchant Wholesalers

CALIFORNIA COMMERCE CLUB INC	63779	6131 E TELEGRAPH RD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	713990	All Other Amusement and Recreation Industries
CALIFORNIA COMMERCE CLUB INC	146683	6215 TELEGRAPH RD LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	713990	All Other Amusement and Recreation Industries
CALIFORNIA HIGHWAY PATROL	119778	1601 CORPORATE CENTER DR MONTEREY PARK 91754	TS-11 Industrial: Sector- based Inspections	922120	Police Protection
CALIFORNIA HOTEL PARTNERS, LLC	126710	6121 TELEGRAPH ROAD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	721120	Casino Hotels
CALIFORNIA TRANSPORTATION DYNAMICS	176681	1105 GREENWOOD AVE MONTEBELLO 90640	TS-11 Industrial: Sector- based Inspections	488210	Support Activities for Rail Transportation
CALIFORNIA WATER SERVICE CO	31367	5243 E SHEILA ST LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	221310	Water Supply and Irrigation Systems
CALIFORNIA WATER SERVICE CO	123563	3317 S GARFIELD AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	221310	Water Supply and Irrigation Systems

CALIFORNIA WATER SERVICE CO	170338	2000 S TUBEWAY AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	221310	Water Supply and Irrigation Systems
CALIFORNIA WATER SERVICE CO	173123	5073 REPETTO AVE LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	221310	Water Supply and Irrigation Systems
CALIFORNIA WATER SERVICE CO	173208	5740 FERGUSON DR COMMERCE 90022	TS-11 Industrial: Sector- based Inspections	221310	Water Supply and Irrigation Systems
CALIFORNIA WATER SERVICE COMPANY	95558	1066 DEGARMO DR EAST LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	221310	Water Supply and Irrigation Systems
CALIFORNIA WATER SERVICE COMPANY	95559	4326 HAUCK ST EAST LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	221310	Water Supply and Irrigation Systems
CALIFORNIA WATER SERVICE COMPANY	170661	5458 POMONA BLVD LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	221310	Water Supply and Irrigation Systems
CALIFORNIA WATER SERVICE COMPANY	170663	1444 S MCDONNELL AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	221310	Water Supply and Irrigation Systems

CALIFORNIA WATER SERVICE COMPANY	170665	2210 S ATLANTIC BLVD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	221310	Water Supply and Irrigation Systems
CALIFORNIA WATER SERVICE COMPANY	170666	5007 TELEGRAPH RD LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	221310	Water Supply and Irrigation Systems
CALIFORNIA WATER SERVICE COMPANY	170667	6484 TELEGRAPH RD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	221310	Water Supply and Irrigation Systems
CALIFORNIA WATER SERVICE COMPANY	170668	4541 DUNHAM ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	221310	Water Supply and Irrigation Systems
CALIFORNIA WATER SERVICE COMPANY	170669	4540 E WASHINGTON BLVD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	221310	Water Supply and Irrigation Systems
CALMAT CO	107655	2715 E WASHINGTON BLVD LOS ANGELES 90023	TS-04 Cycle II RECLAIM/Non-Title V Facility	324121	Asphalt Paving Mixture and Block Manufacturing
CALTRANS - EAST LOS ANGELES MAINTENANCE	118578	4425 3 RD LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	811198	All Other Automotive Repair and Maintenance

CALTRANS, COMMERCE MAINT STATION	25368	7300 E BANDINI BLVD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	237310	Highway, Street, and Bridge Construction
CAMINO REAL CHEVROLET	144247	2401 S ATLANTIC BLVD MONTEREY PARK 91754	TS-11 Industrial: Sector- based Inspections	441110	New Car Dealers
CAMINO REAL FOODS INC	86101	2638 E VERNON AVE VERNON 90058	TS-11 Industrial: Sector- based Inspections	311412	Frozen Specialty Food Manufacturing
CARDLOCK FUELS SYSTEM, INC	103651	2655 E OLYMPIC BLVD LOS ANGELES 90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	424710	Petroleum Bulk Stations and Terminals
CARLS JR #212	186531	1751 S SOTO ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	722513	Limited-Service Restaurants
CARLS JR #337	186533	5501 TELEGRAPH RD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	722513	Limited-Service Restaurants
CARLS JR #422	186535	2320 E 4TH ST LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	722513	Limited-Service Restaurants

CARL'S JR #7372, SR. CLASSIC LEASING,LLC	128522	5633 N WHITTIER BLVD LOS ANGELES 90022	TS-31 Area Sources: Rule 222 Equipment	722513	Limited-Service Restaurants
CARL'S JR #7489, SR CLASSIC LEASING, LLC	128475	1231 W AVENIDA CESAR CHAVEZ MONTEREY PARK 91754	TS-31 Area Sources: Rule 222 Equipment	722513	Limited-Service Restaurants
CARL'S JR RESTAURANT, LLC	64008	1751 SOTO ST LOS ANGELES 90023	TS-31 Area Sources: Rule 222 Equipment	722513	Limited-Service Restaurants
CARL'S JR, #422, CARL KARCHER ENT.	164588	2320 E 4TH ST LOS ANGELES 90033	TS-12 Industrial Sources - Out of Business and Change of Ownership	722513	Limited-Service Restaurants
CARL'S JR, NON TRADITIONAL FOODS, LLC	136312	5151 STATE UNIVERSITY DR LOS ANGELES 90032	TS-30 Area Sources: Charbroilers	722513	Limited-Service Restaurants
CCA CORPORATION CENTER LLC	140330	5770 S EASTERN AVE CITY OF COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	531120	Lessors of Nonresidential Buildings (except Miniwarehouses)
CCR MARKET EQUIP & FIXTURES	141434	3535 E PICO BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	445110	Supermarkets and Other Grocery (except Convenience) Stores

CELLUPHONE INC.	145311	6119 WASHINGTON BLVD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	423690	Other Electronic Parts and Equipment Merchant Wholesalers
CEMEX CONSTRUCTION MATERIALS PACIFIC, LL	183863	5091 RICKENBACKER RD BELL 90201	TS-11 Industrial: Sector- based Inspections	423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers
CENTENE CORPORATION	185643	3302 GARFIELD AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	446110	Pharmacies and Drug Stores
CENTER THEATRE GROUP	146064	2856 E 11TH ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	315280	Other Cut and Sew Apparel Manufacturing
CENTERRA INTEGRATED SERVICES	166362	1104 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	541990	All Other Professional, Scientific, and Technical Services
CENTRAL BASIN MUNICIPAL WATER DISTRICT	155200	6252 TELEGRAPH RD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	221310	Water Supply and Irrigation Systems
CENTRAL JUVENILE HALL (BOYS)	127765	1601 EASTLAKE LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	922140	Correctional Institutions

CENTRAL JUVENILE HALL (GIRLS)	127764	1601 EASTLAKE LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	922140	Correctional Institutions
CERAMIC DECORATING CO INC	559	4651 SHEILA ST LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	561910	Packaging and Labeling Services
CERTIFIED ENAMELING INC	800380	3340-42 EMERY ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers
CHAVEZ POLLO AND BURGERS	180843	2057 CESAR E CHAVEZ LOS ANGELES 90033	TS-30 Area Sources: Charbroilers	722513	Limited-Service Restaurants
CHROMAL PLATING CO	6616	1748 N WORKMAN ST LOS ANGELES 90031	TS-75 Toxics: Chrome Plating	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
CHURCH OF SCIENTOLOGY INTERNATIONAL	162173	6130 E SHEILA ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	813110	Religious Organizations
CITADEL OUTLETS, CRAIG REALTY GROUP	170636	100 CITADEL DR COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	531210	Offices of Real Estate Agents and Brokers

CITY OF COMMERCE	71042	7210 DOMINION CIR COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	921110	Executive Offices
CITY OF COMMERCE	180425	5940 SHEILA ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	921110	Executive Offices
CITY OF COMMERCE EMERGENCY OPERATIONS CE	173702	5639 JILLSON ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	921110	Executive Offices
CITY OF COMMERCE FUTERNICK DUMP	131598	7025 E SLAUSON AVE CITY OF COMMERCE 90040	TS-56 Toxics: Toxic Stationary Source	921110	Executive Offices
CITY OF COMMERCE, TRANSPORTATION DEPT	143022	5625 JILLSON ST LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	921110	Executive Offices
CITY OF L A- BUREAU OF SANITATION - WCSD	169194	651 S MISSION RD LOS ANGELES 90023	TS-58 Toxics: POTW Lift Stations	562212	Solid Waste Landfill
CITY OF LA, BOS, WASTEWATER COLL SYS DIV	61980	1164 DACOTAH ST (PP # 606, ATF # 815) LOS ANGELES 90023	TS-58 Toxics: POTW Lift Stations	562219	Other Nonhazardous Waste Treatment and Disposal

CITY OF LA, BOS,WASTEWATER COLL SYS DIV	64912	2264 HIGHBURY AVE (PP #604) LOS ANGELES 90032	TS-11 Industrial: Sector- based Inspections	562219	Other Nonhazardous Waste Treatment and Disposal
CITY OF LA/BOS,WASTEWATER COLL SYS DIV	143932	886 N MISSION RD ATF # 813 LOS ANGELES 90023	TS-58 Toxics: POTW Lift Stations	924110	Administration of Air and Water Resource and Solid Waste Management Programs
CLASSIC CONCEPTS	179065	4651 BANDINI BLVD VERNON 90058	TS-11 Industrial: Sector- based Inspections	423220	Home Furnishing Merchant Wholesalers
CLW PLASTIC BAGS MANUFACTURING COMPANY	120172	1508 N KNOWLES AVE LOS ANGELES 90063	TS-12 Industrial Sources - Out of Business and Change of Ownership	322220	Paper Bag and Coated and Treated Paper Manufacturing
COAST PACKING CO	13126	3275 E VERNON AVE VERNON 90058	TS-11 Industrial: Sector- based Inspections	311225	Fats and Oils Refining and Blending
COMM HOSP OF LA	16598	4081 E OLYMPIC BLVD LOS ANGELES 90023	TS-12 Industrial Sources - Out of Business and Change of Ownership	622110	General Medical and Surgical Hospitals
COMMAND PACKAGING	106151	3840 E 26TH ST VERNON 90058	TS-11 Industrial: Sector- based Inspections	326112	Plastics Packaging Film and Sheet (including Laminated) Manufacturing

COMMERCE INDUSTRIAL PARK, LLC	152877	2400 YATES AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	531120	Lessors of Nonresidential Buildings (except Miniwarehouses)
COMMERCE PETRO FUEL, LLC, R&L SARABI,DBA	129550	2445 RALPH LIEBERMAN COMMERCE 90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447110	Gasoline stations with convenience stores
COMMERCIAL SANDBLAST CO	23500	2678 E 26TH ST VERNON 90058	TS-11 Industrial: Sector- based Inspections	238990	All Other Specialty Trade Contractors
CONTAINER RECYCLING ALLIANCE	117118	3211 E 26TH ST VERNON 90023	TS-11 Industrial: Sector- based Inspections	423930	Recyclable Material Merchant Wholesalers
CONTINENTAL VITAMIN COMPANY, INC.	184119	4510 S BOYLE AVE VERNON 90058	TS-11 Industrial: Sector- based Inspections	325412	Pharmaceutical Preparation Manufacturing
COSME LA	188321	2132 E 7TH PL LOS ANGELES 90021	TS-11 Industrial: Sector- based Inspections	541611	Administrative Management and General Management Consulting Services
COSTCO WHOLESALE CORP.	152158	6340 E WASHINGTON BLVD COMMERCE 90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	452910	Warehouse Clubs and Supercenters

COUNTY OF LA , INTERNAL SERVICE DEPT.	155118	1102 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	921190	Other General Government Support
COUNTY OF LOS ANGELES FIRE DEPARTMENT	187929	1104 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	922160	Fire Protection
CULINARY INTERNATIONAL, LLC	187110	3280 E 44TH ST VERNON 90058	TS-11 Industrial: Sector- based Inspections	311999	All Other Miscellaneous Food Manufacturing
CUMMINS SERV & SALES	11666	1105 GREENWOOD AVE MONTEBELLO 90640	TS-11 Industrial: Sector- based Inspections	488999	All Other Support Activities for Transportation
D&D DISPOSAL INC,WEST COAST RENDERING CO	50098	4105 BANDINI BLVD VERNON 90023	TS-11 Industrial: Sector- based Inspections	311613	Rendering and Meat Byproduct Processing
D&J CUSTOM BENCHWORKS	178233	655 S ANDERSON ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	337110	Wood Kitchen Cabinet and Countertop Manufacturing
D&J PRINTING INC	182460	4005 WHITESIDE ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	323111	Commercial Printing (except Screen and Books)

D.N.& E. WALTER & COMPANY INC	134540	4505 BANDINI BLVD VERNON 90058	TS-11 Industrial: Sector- based Inspections	531120	Lessors of Nonresidential Buildings (except Miniwarehouses)
D/K ENVIRONMENTAL	16407	3650 E 26TH ST VERNON 90058	TS-87 Ref/Energy: Re- refiners	324191	Petroleum Lubricating Oil and Grease Manufacturing
DANFIELD INC	102031	6401 FLOTILLA ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	316110	Leather and Hide Tanning and Finishing
DARLING INGREDIENTS INC.	63180	2626 E 25TH ST LOS ANGELES 90058	TS-11 Industrial: Sector- based Inspections	311613	Rendering and Meat Byproduct Processing
DART WAREHOUSE	178358	1430 S EASTMAN AVE LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	493110	General Warehousing and Storage
DAVALAN SALES, THE BANANA CO., DBA	138488	2160 E 7TH ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	424480	Fresh Fruit and Vegetable Merchant Wholesalers
DAVID H. FELL & CO INC	77891	6009 BANDINI BLVD COMMERCE 90040	TS-56 Toxics: Toxic Stationary Source	331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)

DEAMCO CORPORATION	99248	6520 E WASHINGTON BLVD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	333922	Conveyor and Conveying Equipment Manufacturing
DEPARTMENT OF TRANS DIV OF EQUIP COMMERC	176076	7301 E SLAUSON AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	926120	Regulation and Administration of Transportation Programs
DEPENDABLE HIGHWAY EXPRESS	100733	2555 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	484121	General Freight Trucking, Long-Distance, Truckload
DESK MAKERS INC.	146617	6526 FLOTILLA ST LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	423830	Industrial Machinery and Equipment Merchant Wholesalers
DISTRIBUTORS UNLIMITED	69586	1205 DATE ST MONTEBELLO 90640	TS-11 Industrial: Sector- based Inspections	481111	Scheduled Passenger Air Transportation
DKS STEEL DOOR & FRAME SYSTEMS, INC	175382	2212 TUBEWAY AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	444110	Home Centers
DOHENY EYE INSTITUTE	89287	1355 SAN PABLO ST LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	541720	Research and Development in the Social Sciences and Humanities

DURANS BODY SHOP, INC	303	4605 E 3RD ST EAST LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
E AND J WOOD FINISH	189177	1100 S VAIL AVE MONTEBELLO 90640	TS-11 Industrial: Sector- based Inspections	321114	Wood Preservation
EAST LOS ANGELES COLLEGE	13854	1301 AVENIDA CESAR CHAVEZ MONTEREY PARK 91754	TS-05 Title V (only) Facility	611210	Junior Colleges
EAST LOS ANGELES COLLEGE HEALTH SERVICES	165805	1055 CORPORATE CENTER DR MONTEREY PARK 91754	TS-11 Industrial: Sector- based Inspections	522310	Mortgage and Nonmortgage Loan Brokers
EAST LOS ANGELES COURTHOUSE JCC/AOC	172302	214 S FETTERLY LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	621498	All Other Outpatient Care Centers
EAST LOS ANGELES DOCTORS HOSPITAL	48910	4060 WHITTIER BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	622110	General Medical and Surgical Hospitals
EASTERN AVE HILL COMPLEX EROSION & DRAIN	167717	1060 N EASTERN AVE LOS ANGELES 90063	TS-51 Toxics: Landfills, other	922120	Police Protection

EDCO, INC.	27209	5050 E OLYMPIC BLVD LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	562212	Solid Waste Landfill
EDMUND D EDELMAN CHILDRENS COURT JCC/AOC	167186	201 CENTRE PLAZA DR MONTEREY PARK 91754	TS-11 Industrial: Sector- based Inspections	922110	Courts
EFRAIN MONTANEZ	188857	4200 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	561990	All Other Support Services
EL POLLO LOCO	137839	5160 E OLYMPIC BLVD LOS ANGELES 90022	TS-31 Area Sources: Rule 222 Equipment	722511	Full-Service Restaurants
EL POLLO LOCO #3504, WKS RESTAURANT CORP	164158	5151 STATE UNIVERSITY DR LOS ANGELES 90032	TS-30 Area Sources: Charbroilers	722511	Full-Service Restaurants
EL POLLO LOCO #5322	64480	1224 S SOTO ST LOS ANGELES 90023	TS-31 Area Sources: Rule 222 Equipment	722511	Full-Service Restaurants
ELITE COMFORT SOLUTIONS	182610	4542 E DUNHAM ST COMMERCE 90023	TS-11 Industrial: Sector- based Inspections	326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing

ELLIS PAINTS CO/PACIFIC COAST LACQUER	12900	3150 E PICO BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	424950	Paint, Varnish, and Supplies Merchant Wholesalers
EMILE'S MOBIL, EMILE KHEIR	171485	1166 S SOTO ST LOS ANGELES 90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
ENGINEERED POLYMER SOLUTIONS INC	74060	5501 E SLAUSON AVE LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	325211	Plastics Material and Resin Manufacturing
ENTENMANN-ROVIN COMPANY	109071	2425 S GARFIELD AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	339910	Jewelry and Silverware Manufacturing
ERNEST PAPER PRODUCTS	139664	5777 SMITHWAY ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	424130	Industrial and Personal Service Paper Merchant Wholesalers
EVERGREEN AUTOBODY SPECALISTS, INC.	170058	2840 E CESAR CHAVEZ AVE LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
EVERGREEN MEMORIAL SERVICES, INC.	188027	204 N EVERGREEN AVE LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	812220	Cemeteries and Crematories

EVONIK CORPORATION	183926	3305 E 26TH ST LOS ANGELES 90058	TS-11 Industrial: Sector- based Inspections	325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing
EXIDE TECHNOLOGIES	124805	5909 E RANDOLPH ST COMMERCE 90040	TS-77 Toxics: Lead Stationary Sources	335911	Storage Battery Manufacturing
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST VERNON 90058	TS-77 Toxics: Lead Stationary Sources	335991	Carbon and Graphite Product Manufacturing
FAIRMOUNT TERRACE	181951	822 N HAZARD AVE LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	531110	Lessors of Residential Buildings and Dwellings
FAIRMOUNT TERRACE	184317	4000 E FAIRMOUNT ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	531210	Offices of Real Estate Agents and Brokers
FARMER BOYS RESTAURANT	177413	6315 TELEGRAPH RD COMMERCE 90040	TS-31 Area Sources: Rule 222 Equipment	533110	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)
FAUSTINO LIMON'S CHAIR FACTORY INC	139932	2425 S MALT AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	337211	Wood Office Furniture Manufacturing

FEDEX GROUND	180288	2600 E 28TH ST VERNON 90058	TS-11 Industrial: Sector- based Inspections	484121	General Freight Trucking, Long-Distance, Truckload
FELBRO, INC.	58842	3666 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	337215	Showcase, Partition, Shelving, and Locker Manufacturing
FINE ART SOLUTIONS, INC.	182881	3463 E 26TH ST VERNON 90058	TS-11 Industrial: Sector- based Inspections	511199	All Other Publishers
FIX AUTO EAST LOS ANGELES	185891	4435 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
FIXCARNOW, INC.	171918	1235 S EASTERN AVE LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	811191	Automotive Oil Change and Lubrication Shops
FLAVURENCE CORPORATION	146284	1916 TUBEWAY AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	311930	Flavoring Syrup and Concentrate Manufacturing
FLEMING METAL FABRICATORS INC	23342	2810 S TANAGER AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	336211	Motor Vehicle Body Manufacturing

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FLORES DESIGN	145690	4618 PACIFIC BLVD VERNON 90058	TS-11 Industrial: Sector- based Inspections	337121	Upholstered Household Furniture Manufacturing
FOOTE AXLE & FORGE CO INC	4713	3954 WHITESIDE ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	336350	Motor Vehicle Transmission and Power Train Parts Manufacturing
FOOTE AXLE & FORGE LLC	186845	3954 WHITESIDE ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	336350	Motor Vehicle Transmission and Power Train Parts Manufacturing
FOUR STAR CHEMICAL, STARCO ENT., INC.	115647	3137 E 26TH ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	333249	Other Industrial Machinery Manufacturing
FOUR TEAMS OIL PROD AND EXP, INC	105190	5340 E JILLSON ST COMMERCE 90040	TS-15 Industrial: Crude Oil Production	211111	Crude Petroleum and Natural Gas Extraction
FRESENIUS MEDICAL CARE OF EAST L A	166767	5220 TELFORD ST LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	621492	Kidney Dialysis Centers
FREUND BAKING COMPANY	112573	2050 TUBEWAY COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	311812	Commercial Bakeries

G & M OIL CO, LLC #191	158112	2301 S ATLANTIC BLVD MONTEREY PARK 91754	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
G & M OIL CO, LLC #51	105533	2155 S ATLANTIC COMMERCE 90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
GARRETT IND SUPPLY CO	23757	6015 RANDOLPH ST COMMERCE 90040	TS-09 Non-inspection: Potential Inactivations (From TS 10)	423840	Industrial Supplies Merchant Wholesalers
GEHR IND, CENTURY WIRE & CABLE DIV	51952	7400 E SLAUSON COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	515210	Cable and Other Subscription Programming
GENERAL TRUCK BODY, INC	174049	1130 S VAIL AVE MONTEBELLO 90640	TS-11 Industrial: Sector- based Inspections	336211	Motor Vehicle Body Manufacturing
GLOBE IRON FOUNDRY INC	8927	5649 E RANDOLPH ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	331511	Iron Foundries
GOLD COAST INGREDIENTS, INC.	169101	2429 YATES AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	424490	Other Grocery and Related Products Merchant Wholesalers

GOLDEN ST CASKET CO INC	8811	1705 N INDIANA ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	339995	Burial Casket Manufacturing
GOLDEN STATE ENTERPRISES, LLC	176414	1800 E 4TH ST LOS ANGELES 90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	441310	Automotive Parts and Accessories Stores
GOLDEN STATE ENTERPRISES, LLC	176443	1171 S SOTO ST LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
GOLDEN STATE ENTERPRISES, LLC	176447	1848 MARENGO ST LOS ANGELES 90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
GOLDEN WEST FOOD GROUP	176105	4401 S DOWNEY RD VERNON 90058	TS-11 Industrial: Sector- based Inspections	424470	Meat and Meat Product Merchant Wholesalers
GREAT AMERICAN PACKAGING INC	148107	4361 S SOTO ST VERNON 90058	TS-11 Industrial: Sector- based Inspections	322220	Paper Bag and Coated and Treated Paper Manufacturing
GREEN FOR BLUE, INC	177063	4160 WHITESIDE ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	332323	Ornamental and Architectural Metal Work Manufacturing

GROVER PROD. CO (EIS USE)	800063	3424 E OLYMPIC BLVD LOS ANGELES 90023	TS-75 Toxics: Chrome Plating	336390	Other Motor Vehicle Parts Manufacturing
H&L HORVITZ REVOCABLE TRUST 9595 WILSHIR	184091	2939 BANDINI BLVD VERNON 90058	TS-11 Industrial: Sector- based Inspections	424330	Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers
HAKIMIANPOUR SANTA MONICA GROUP LLC	188663	5533 E WASHINGTON BLVD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	722511	Full-Service Restaurants
HANNA SHELL, NASSIM B. HANNA	163548	1410 S SOTO ST LOS ANGELES 90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
HEALTH CARE EMPLOYEES UNION LOCAL 399	142488	5480 FERGUSON DR LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	813930	Labor Unions and Similar Labor Organizations
HERITAGE CREMATORY	170041	3223 E PICO BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	812220	Cemeteries and Crematories
HERNANDEZ DRY CLEANING SERVICES	170343	3857 WHITTIER BLVD # B LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	812320	Dry cleaning and laundry services (except coinoperated)

НЈВ INC.	52089	4920 E WASHINGTON COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	325180	Other Basic Inorganic Chemical Manufacturing
HOLIDAY AUTO CENTER, LLC	179167	2222 WHITTIER BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
HOLLENBECK PALMS	21147	573 S BOYLE AVE LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	623220	Residential Mental Health and Substance Abuse Facilities
HOLLIDAY ROCK CO., INC.	172413	2822 S SOTO ST VERNON 90058	TS-11 Industrial: Sector- based Inspections	423320	Brick, Stone, and Related Construction Material Merchant Wholesalers
HP-A VERNON, LLC	180134	3501 E VERNON AVE VERNON 90058	TS-11 Industrial: Sector- based Inspections	424430	Dairy Product (except Dried or Canned) Merchant Wholesalers
HUHTAMAKI, INC.	10392	4209 E NOAKES LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	322219	Other Paperboard Container Manufacturing
HYE JUNG KIM	176634	1017 E WASHINGTON BLVD LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	444120	Paint and Wallpaper Stores

INDUSTRIAL SERVICE OIL CO INC	127047	1700 S SOTO ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	562920	Materials Recovery Facilities
INK SYSTEMS INC	151767	2311 S EASTERN AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	325910	Printing Ink Manufacturing
INKSOLUTIONS LLC	154129	5928 S GARFIELD AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	561499	All Other Business Support Services
INLAND COLD STORAGE	153185	3001 SIERRA PINE AVE LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	484210	Used Household and Office Goods Moving
INLAND KENWORTH INC	135261	1600 W WASHINGTON BLVD MONTEBELLO 90640	TS-11 Industrial: Sector- based Inspections	441110	New Car Dealers
INSUL-THERM INC	172628	6651 E 26TH ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	423330	Roofing, Siding, and Insulation Material Merchant Wholesalers
INTERNATIONAL PAPER	179129	5991 BANDINI BLVD LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	322211	Corrugated and Solid Fiber Box Manufacturing

IWORKS LLC	121522	2501 S MALT AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	337127	Institutional Furniture Manufacturing
JADO PROPERTIES	64652	5332 STEVENS PL COMMERCE 90040	TS-31 Area Sources: Rule 222 Equipment	722511	Full-Service Restaurants
JAN-AL INNERPRIZES, INC	61150	3339 UNION PACIFIC AVE LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	332439	Other Metal Container Manufacturing
JEFFERSON SMURFIT CORP,CONTAINER CORP AM	92056	5729 SMITHWAY ST COMMERCE 90040	TS-33 Area Sources: Rule 1411 Facilities (From TS 62)	322130	Paperboard Mills
JENNIFER & LUCY HOLDINGS, INC	183815	1600 N EASTERN AVE LOS ANGELES 90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	551112	Offices of Other Holding Companies
JESUS E.S.M.	146668	1151 WASHINGTON BLVD MONTEBELLO 90640	TS-11 Industrial: Sector- based Inspections	813110	Religious Organizations
JFC INTERNATIONAL, INC.	155190	7101 E SLAUSON AVE LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	424490	Other Grocery and Related Products Merchant Wholesalers

JIM'S BURGERS	64929	3959 WHITTIER BLVD LOS ANGELES 90023	TS-31 Area Sources: Rule 222 Equipment	722513	Limited-Service Restaurants
JOE'S BODY SHOP	134274	939 S GOODRICH BLVD LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
JOSE AUTO BODY SHOP	138087	4445 TELEGRAPH RD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	811111	General Automotive Repair
JOSEPH T RYERSON AND SON INC	51417	4310 E BANDINI BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	423510	Metal Service Centers and Other Metal Merchant Wholesalers
JSL FOODS INC	136986	2222 1/2 DAVIE AVE LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	311999	All Other Miscellaneous Food Manufacturing
JSL FOODS INTERNATIONAL	168523	1478 N INDIANA ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	311999	All Other Miscellaneous Food Manufacturing
JUAN'S BODY SHOP	46581	5607 WHITTIER BLVD LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance

KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	6250 E BANDINI BLVD LOS ANGELES 90040	TS-01 Cycle I RECLAIM/Title V Facility	331318	Other Aluminum Rolling, Drawing, and Extruding
KAISER FOUNDATION HEALTH PLAN INC	135	3355 E 26TH ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	622110	General Medical and Surgical Hospitals
KECK HOSPITAL OF USC	159449	1500 SAN PABLO ST LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	622110	General Medical and Surgical Hospitals
KENT H. LANDSBERG CO	11072	1640 S GREENWOOD AVE MONTEBELLO 90640	TS-11 Industrial: Sector- based Inspections	424130	Industrial and Personal Service Paper Merchant Wholesalers
KING MEAT SERVICE, INC.	181182	4215 EXCHANGE AVE VERNON 90058	TS-11 Industrial: Sector- based Inspections	424470	Meat and Meat Product Merchant Wholesalers
KING TACO RESTAURANT INC	128446	3421 14TH ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	722513	Limited-Service Restaurants
L A DESERET GRAIN STORAGE FACILITY	159642	2730 E 12TH ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	493130	Farm Product Warehousing and Storage

L A WASH RACK,	80826	4317 DOWNEY RD VERNON 90058	TS-11 Industrial: Sector- based Inspections	811192	Car Washes
L. C. HAWKINS CO	9988	3412 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	811420	Reupholstery and Furniture Repair
LA BARCA TORTILLERIA	63222	3047 E WHITTIER BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	311830	Tortilla Manufacturing
LA CITY DWP	76777	625 S MESQUIT LOS ANGELES 90021	TS-11 Industrial: Sector- based Inspections	924110	Administration of Air and Water Resource and Solid Waste Management Programs
LA CITY, BUREAU OF SANITATION	61975	3716 UNION PACIFIC AVE LOS ANGELES 90023	TS-58 Toxics: POTW Lift Stations	562212	Solid Waste Landfill
LA CITY, DEPT GEN SERV	117374	786 MISSION RD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	924110	Administration of Air and Water Resource and Solid Waste Management Programs
LA CITY, DEPT OF GEN SERV	11	2222 E 7TH ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	488490	Other Support Activities for Road Transportation

LA CITY, DEPT OF GEN SERVICES	9386	2474-84 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	921190	Other General Government Support
LA CITY, DEPT OF GEN SERVICES	12398	2513 E 24TH ST LOS ANGELES 90058	TS-11 Industrial: Sector- based Inspections	921190	Other General Government Support
LA CITY, DEPT OF GEN SERVICES	31418	2111 E FIRST ST LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	921190	Other General Government Support
LA CITY, DEPT OF GEN SERVICES	77904	2310 E 7TH ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	921190	Other General Government Support
LA CITY, DEPT OF GEN SERVICES, PIPER TEC	17069	555 RAMIREZ ST LOS ANGELES 90012	TS-11 Industrial: Sector- based Inspections	924110	Administration of Air and Water Resource and Solid Waste Management Programs
LA CITY, DEPT OF PUBLIC WORKS, BUREAU OF S	116480	2474-84 OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	926120	Regulation and Administration of Transportation Programs
LA CO - EASTERN AVE. MICROWAVE SITE	127779	1318 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	921190	Other General Government Support

LA CO METRO TRANSPORTATION AUTHORITY	159127	114 LORENA ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	485111	Mixed Mode Transit Systems
LA CO SANITATION DISTRICT	179488	207 N INDIANA ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	562212	Solid Waste Landfill
LA CO, FLOOD CONTROL DIST	12998	2275 ALCAZAR ST LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	924110	Administration of Air and Water Resource and Solid Waste Management Programs
LA CO, FORESTER & FIRE WARDEN	15255	1320 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	561990	All Other Support Services
LA CO, PROBATION	69699	1601 EASTLAKE AVE LOS ANGELES 90031	TS-11 Industrial: Sector- based Inspections	922150	Parole Offices and Probation Offices
LA CO. INTERNAL SERVICES DEPT	69781	1500 S MC DONNELL AVE COMMERCE 90022	TS-11 Industrial: Sector- based Inspections	922150	Parole Offices and Probation Offices
LA CO. ISD/NETWORK SERVICES DIVISION	593	1110 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	921190	Other General Government Support

LA CO., DEPT OF PUBLIC WORKS (ROAD DEPT)	9237	4303-430 EUGENE ST LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	926120	Regulation and Administration of Transportation Programs
LA CO., DEPT OF PUBLIC WORKS (ROAD DEPT)	13194	1525 ALCAZAR ST LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	237310	Highway, Street, and Bridge Construction
LA CO., DEPT. OF HEALTH SERVICES - ADMIN	68171	5555 FERGUSON DR LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	923120	Administration of Public Health Programs
LA CO., FIRE STA #27	70446	6031 RICKENBACKER RD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	922160	Fire Protection
LA CO., FIRE STA #3	25649	930 S EASTERN AVE LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	922160	Fire Protection
LA CO., INTERNAL SERVICES DEPT	18337	1100 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	921190	Other General Government Support
LA CO., ISD/VEHICLE SERVICES DIVISION	91775	1104 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	921190	Other General Government Support

LA CO., METROPOLITAN TRANS AUTHORITY	53610	470 E BAUCHET ST LOS ANGELES 90012	TS-05 Title V (only) Facility	485111	Mixed Mode Transit Systems
LA CO., METROPOLITAN TRANS AUTHORITY	53745	742 N MISSION RD LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	485111	Mixed Mode Transit Systems
LA CO., ROYBAL COMPREHENSIVE HEALTH CTR	45299	245 FETTERLY AVE LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	622110	General Medical and Surgical Hospitals
LA CO., SHERIFF'S DEPT	7786	1060 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	922120	Police Protection
LA CO., SHERIFF'S DEPT	10134	4500 CITY TERRACE DR LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	922120	Police Protection
LA CO., SHERIFF'S DEPT	29411	441 BAUCHET ST LOS ANGELES 90012	TS-11 Industrial: Sector- based Inspections	922120	Police Protection
LA CO., SHERIFF'S DEPT.	29550	5019 E 3RD ST LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	922120	Police Protection

LA CO., SHERIFF'S DEPT.	31727	4850 E CIVIC CENTER WAY LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	922120	Police Protection
LA CO., SHERIFF'S DEPT.	68436	1277 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	922120	Police Protection
LA CO., SHERIFF'S DEPT.	80315	498 BAUCHET ST LOS ANGELES 90012	TS-11 Industrial: Sector- based Inspections	922120	Police Protection
LA CO., SHERIFF'S DEPT. HDQTRS	95052	4700 RAMONA BLVD MONTEREY PARK 91754	TS-11 Industrial: Sector- based Inspections	922120	Police Protection
LA CO., UNIV SO CAL MEDICAL CTR	35013	3301 E 1ST ST LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	622110	General Medical and Surgical Hospitals
LA COUNTY CENTRAL ARRIAIGNMENT COURT	178065	429 BAUCHET ST LOS ANGELES 90012	TS-11 Industrial: Sector- based Inspections	922110	Courts
LA COUNTY DEPARTMENT OF CORONER	174735	1104 N MISSION RD LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	923120	Administration of Public Health Programs

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LA COUNTY ISD, DOROTHY KIRBY JUV. HALL	172925	1500 S MCDONNELL AVE COMMERCE 90022	TS-11 Industrial: Sector- based Inspections	922140	Correctional Facilities
LA COUNTY METROPOLITAN TRANSPORTATION A	165220	490-96 BAUCHET ST LOS ANGELES 90012	TS-11 Industrial: Sector- based Inspections	485111	Mixed Mode Transit Systems
LA COUNTY MTA C/O ENV SERVS DEPT	92958	840 COMMERCIAL ST LOS ANGELES 90012	TS-57 Toxics: R203 VOC Extraction	485111	Mixed Mode Transit Systems
LA COUNTY SHERIFF'S DEPT	72346	450 BAUCHET ST LOS ANGELES 90012	TS-11 Industrial: Sector- based Inspections	922120	Police Protection
LA METRO TRANSP AUTH WESTSIDE SUBWAY EXT	189251	590 S SANTA FE AVE LOS ANGELES 90021	TS-11 Industrial: Sector- based Inspections	485113	Bus and Other Motor Vehicle Transit Systems
LA ODD FELLOWS CEMETERY (	59	3640 WHITTIER BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	812220	Cemeteries and Crematories
LA POSADA INC	140302	151 N SUNOL DR LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	531110	Lessors of Residential Buildings and Dwellings

LA REINA INC	17056	316 N FORD BLVD LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	311830	Tortilla Manufacturing
LA UNI SCH DIST, EVERGREEN ELEMENTARY	72861	2730 GANAHL ST LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	611110	Elementary and Secondary Schools
LA UNI SCH DIST, HOLLENBECK JUNIOR HIGH	71570	2510 E SIXTH ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	611110	Elementary and Secondary Schools
LA UNI SCH DIST, STEVENSON MIDDLE SCHOOL	2119	725 S INDIANA ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	611110	Elementary and Secondary Schools
LA UNI SCH DIST,NEWMAN NUTRITION CENTER	72666	2310 CHARLOTTE ST LOS ANGELES 90021	TS-11 Industrial: Sector- based Inspections	722330	Mobile Food Services
LA UNI SCH DIST; PEREZ SPECIAL EDU CTR	106472	4540 MICHIGAN AVE LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	611110	Elementary and Secondary Schools
LA VENCEDORA PRODUCTS, INC	52420	3322 FOWLER ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	311919	Other Snack Food Manufacturing

LAC/USC MEDICAL CENTER	20197	1200 N STATE ST LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	622110	General Medical and Surgical Hospitals
LAS ALTURAS RHF HOUSING, LLC	177341	3535 E WHITTIER BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	531110	Lessors of Residential Buildings and Dwellings
LAUSD/EAST LA STAR HIGH SCH ACADEMY	169619	319 N HUMPHREYS AVE LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	611699	All Other Miscellaneous Schools and Instruction
LAX WHEEL REFINISHING INC	155794	3518 E 15TH ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
LEND LEASE TRUCKS INC.	63683	5733 SHEILA ST COMMERCE 90040	TS-12 Industrial Sources - Out of Business and Change of Ownership	485510	Charter Bus Industry
LIGHT ANNEX LLC	188605	2337 YATES AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	238190	Other Foundation, Structure, and Building Exterior Contractors
LINDA VISTA COMMUNITY HOSPITAL	53212	610 S ST LOUIS ST LOS ANGELES 90023	TS-12 Industrial Sources - Out of Business and Change of Ownership	622110	General Medical and Surgical Hospitals

LONE STAR AUTOMOTIVE INC, PRO-BUILT DBA	138208	3316 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	423140	Motor Vehicle Parts (Used) Merchant Wholesalers
LORENA APARTMENTS, LP	170277	3327 E SABINA ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	531110	Lessors of Residential Buildings and Dwellings
LOS ANGELES CITY OF	77100	2172 E 7TH ST LOS ANGELES 90023	TS-32 Area Sources: Rule 1415 Facilities	921110	Executive Offices
LOS ANGELES CO SHERIFF DEPT/LA REGIONAL	146897	1800 PASEO RANCHO CASTILLA LOS ANGELES 90032	TS-11 Industrial: Sector- based Inspections	922120	Police Protection
LOS ANGELES COUNTY, SHERIFF'S DEPARTMENT	97109	1275 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	624230	Emergency and Other Relief Services
LOS ANGELES LABEL CO	85801	2940 E OLYMPIC BLVD LOS ANGELES 90023	TS-12 Industrial Sources - Out of Business and Change of Ownership	424310	Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers
LOS ANGELES PAPER BOX	183652	6027 S EASTERN AVE LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	322211	Corrugated and Solid Fiber Box Manufacturing

LOWE TRUCKING COMPANY	43831	501 S MISSION RD LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	484121	General Freight Trucking, Long-Distance, Truckload
LUCKY GUY'S BURGERS INC, JOSE PULIDO	84064	2250 S ATLANTIC BLVD COMMERCE 90040	TS-30 Area Sources: Charbroilers	722513	Limited-Service Restaurants
LUCKY WELDING & IRON, SUNG CHANG, DBA	115034	1712 INDUSTRIAL WAY LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	331222	Steel Wire Drawing
LUSIVE DECOR, INC	167926	3400 MEDFORD ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	541690	Other Scientific and Technical Consulting Services
M&M AUTO SPA, INC.	152119	2740 E OLYMPIC BLVD LOS ANGELES 90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	811192	Car Washes
M.T. MOTOR REPAIR	166220	5721 E WASHINGTON BLVD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	811219	Other Electronic and Precision Equipment Repair and Maintenance
MAC BRIDE AUTOMOTIVE SERVICES	148494	4625 E OLYMPIC BLVD LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	531210	Offices of Real Estate Agents and Brokers

MATRIX OIL CORP	182966	5901 TRIUMPH ST COMMERCE 90040	TS-15 Industrial: Crude Oil Production	211111	Crude Petroleum and Natural Gas Extraction
MB AUTOCRAFT	60801	4533 VALLEY BLVD LOS ANGELES 90032	TS-11 Industrial: Sector- based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
MERCADO MEXICO	139329	3554 E WHITTIER BLVD LOS ANGELES 90023	TS-30 Area Sources: Charbroilers	445210	Meat Markets
MERCURY PLASTICS, INC.	45203	2939 E WASHINGTON BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	326199	All Other Plastics Product Manufacturing
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST LOS ANGELES 90023	TS-75 Toxics: Chrome Plating	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
METRO GAS COMPANY, INC.	167111	2925 E CESAR CHAVEZ AVE LOS ANGELES 90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	221210	Natural Gas Distribution
MGM TRANSFORMER CO	6099	5701 SMITHWAY ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	335311	Power, Distribution, and Specialty Transformer Manufacturing

MILLER MILLING COMPANY, LLC	177510	5471 FERGUSON DR LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	311211	Flour Milling
MING YA BUDDHIST FOUNDATION OF LA	153261	4371 VALLEY BLVD LOS ANGELES 90032	TS-11 Industrial: Sector- based Inspections	813410	Civic and Social Organizations
MISSION AUTO EXPRESS	138102	5014 VALLEY BLVD LOS ANGELES 90032	TS-11 Industrial: Sector- based Inspections	811111	General Automotive Repair
MISSION FOODS CORPORATION	70649	5505 E OLYMPIC BLVD LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	311830	Tortilla Manufacturing
MISSION SERV INC	37784	401 S MISSION RD LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	811111	General Automotive Repair
MJ GLOBAL ENTERPRISE INC.	182214	3305 E VERNON AVE VERNON 90058	TS-11 Industrial: Sector- based Inspections	311422	Specialty Canning
MONARCH LITHO INC	73367	1501 DATE ST MONTEBELLO 90640	TS-11 Industrial: Sector- based Inspections	323111	Commercial Printing (except Screen and Books)

MONOGRAM AEROSPACE FASTENERS	133358	3423 S GARFIELD AVE LOS ANGELES 90040	TS-74 Toxics: Non- chrome Plating	332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing
MONTEREY PARK SHELL, AMINE KLAEB	165213	2291 S ATLANTIC BLVD MONTEREY PARK 91754	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
MOR-CAST ALUMINUM FOUNDRY	18244	2561 E 25TH ST LOS ANGELES 90058	TS-11 Industrial: Sector- based Inspections	331524	Aluminum Foundries (except Die-Casting)
MOTION INDUSTRIES, INC.	61922	2041-5 SAYBROOK AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	423840	Industrial Supplies Merchant Wholesalers
NANKA SIEMEN CO, LLC	181534	3030 LEONIS BLVD VERNON 90058	TS-11 Industrial: Sector- based Inspections	311824	Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour
NASA SERVICES, INC.	175282	1100 S MAPLE ST MONTEBELLO 90640	TS-11 Industrial: Sector- based Inspections	488490	Other Support Activities for Road Transportation
NATIONAL PACKAGING PRODUCTS	166299	1900 S TUBEWAY AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	322212	Folding Paperboard Box Manufacturing

NATIONAL RAILROAD PASS CORP. (AMTRAK)	173695	2450 ENTERPRISE ST LOS ANGELES 90021	TS-11 Industrial: Sector- based Inspections	926120	Regulation and Administration of Transportation Programs
NATIONAL READY MIXED CONCRETE CO.	184988	2626 E 26TH ST VERNON 90058	TS-11 Industrial: Sector- based Inspections	444190	Other Building Material Dealers
NAVIZADEH MINIMART & GAS, K & F NAVI INC	109396	1501 W WASHINGTON BLVD MONTEBELLO 90640	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	445120	Convenience Stores
NEW CENTURY SNACKS LLC	172776	5560 SLAUSON AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	311911	Roasted Nuts and Peanut Butter Manufacturing
NEW CINGULAR WIRELESS PCS, AT&T MOBILITY	121416	6045 E SLAUSON COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	443142	Electronics Stores
NEW CINGULAR WIRELESS PCS, AT&T MOBILITY	143492	1950 MARENGO ST LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	443142	Electronics Stores
NEW CINGULAR WIRELESS PCS, AT&T MOBILITY	143541	5311 FERNFIELD LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	443142	Electronics Stores

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NICK'S TIRE & BRAKE SERVICE INC	89738	3152 BANDINI BLVD VERNON 90023	TS-11 Industrial: Sector- based Inspections	811198	All Other Automotive Repair and Maintenance
NONSTOP BODY SHOP	170737	4728 FLORAL DR LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	453998	All Other Miscellaneous Store Retailers (except Tobacco Stores)
OCTANE PLUS, INC. JACQUES MASSACHI	158096	6100 E WASHINGTON BLVD COMMERCE 90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
OLD DOMINION FREIGHT LINES	77170	1225 W WASHINGTON BLVD MONTEBELLO 90640	TS-11 Industrial: Sector- based Inspections	484121	General Freight Trucking, Long-Distance, Truckload
OLDCASTLE GLASS, LOS ANGELES	107975	5631 FERGUSON DR LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	423390	Other Construction Material Merchant Wholesalers
OLYMPIC DRY CLEANERS	174692	4539 OLYMPIC BLVD LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	812320	Drycleaning and Laundry Services (except Coin- Operated)
OMNINET COMMERCE, LP	178594	5801 E SLAUSON AVE LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	813910	Business Associations

OMNINET COMMERCE, LP	178595	5700 S EASTERN AVE LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	531120	Lessors of Nonresidential Buildings (except Miniwarehouses)
OMNINET LACC, LLC	184599	900 CORPORATE CENTER DR MONTEREY PARK 91754	TS-11 Industrial: Sector- based Inspections	524126	Direct Property and Casualty Insurance Carriers
OMNINET LACC, LLC	184600	1200 CORPORATE CENTER DR MONTEREY PARK 91754	TS-11 Industrial: Sector- based Inspections	488510	Freight Transportation Arrangement
OMNINET LACC, LLC	184601	1000 CORPORATE CENTER DR SUITE 320 MONTEREY PARK 91754	TS-11 Industrial: Sector- based Inspections	488510	Freight Transportation Arrangement
ON TRAC	172931	5959 RANDOLPH ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	492110	Couriers and Express Delivery Services
ONE SANTA FE	185807	300 S SANTA FE AVE LOS ANGELES 90013	TS-11 Industrial: Sector- based Inspections	238110	Poured Concrete Foundation and Structure Contractors
ONO FISHCAKE CO INC	78091	2017 CAMFIELD AVE COMMERCE 90040	TS-12 Industrial Sources - Out of Business and Change of Ownership	424460	Fish and Seafood Merchant Wholesalers

OSCAR'S FURNITURE REFINISHING, INC.	183205	5106 VALLEY BLVD LOS ANGELES 90032	TS-11 Industrial: Sector- based Inspections	811420	Reupholstery and Furniture Repair
OVERHILL FARMS INC	60812	3055 E 44TH ST VERNON 90058	TS-11 Industrial: Sector- based Inspections	311412	Frozen Specialty Food Manufacturing
OVERHILL FARMS, INC	134985	2727 E VERNON AVE VERNON 90058	TS-11 Industrial: Sector- based Inspections	311412	Frozen Specialty Food Manufacturing
P. KAY METAL , INC.	72937	2448 E 25TH ST LOS ANGELES 90058	TS-77 Toxics: Lead Stationary Sources	423510	Metal Service Centers and Other Metal Merchant Wholesalers
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	4460 PACIFIC BLVD VERNON 90058	TS-11 Industrial: Sector- based Inspections	322130	Paperboard Mills
PACER CARTAGE, INC.	155663	5800 E SHEILA ST LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	484110	General Freight Trucking, Local
PACIFIC BELL, AT&T CALIFORNIA, DBA	119852	3434 E FOURTH ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	517911	Telecommunications Resellers

PACIFIC MFG MGMT, INC DBA GRENEKER SOLUT	150233	3110 E 12TH ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	337215	Showcase, Partition, Shelving, and Locker Manufacturing
PACIFIC PALISADES LAND LLC	188539	3860 E 3RD ST LOS ANGELES 90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	525990	Other Financial Vehicles
PACIFIC WELDING & POWDER COATING	164813	4476 PACIFIC WAY COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	811310	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance
PACKAGING CORPORATION OF AMERICA	121459	4240 BANDINI BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	322211	Corrugated and Solid Fiber Box Manufacturing
PAGODA EXPRESS	64569	2470 S ATLANTIC BLVD COMMERCE 90040	TS-31 Area Sources: Rule 222 Equipment	722511	Full-Service Restaurants
PAINTERS AND ALLIED TRADES DC 36	172908	1155 CORPORATE CENTER DR MONTEREY PARK 91754	TS-11 Industrial: Sector- based Inspections	561110	Office Administrative Services
PARKER BOILER CO.	55087	5930 BANDINI BLVD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	332410	Power Boiler and Heat Exchanger Manufacturing

PAWS PET CREMATION, LLC	174852	3537 E 16TH ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	812220	Cemeteries and Crematories
PENNYCHRIS INC	109384	5243 E WASHINGTON BLVD COMMERCE 90040	TS-30 Area Sources: Charbroilers	722511	Full-Service Restaurants
PENSKE TRUCK LEASING CO., LP	152312	1104 N EASTERN AVE LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
PENTRATE METAL PROCESSING INC	9442	3517 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
PERRIN BERNARD SUPOWITZ INC	182041	5496 LINDBERGH LN BELL 90201	TS-11 Industrial: Sector- based Inspections	424410	General Line Grocery Merchant Wholesalers
POLYCHEMIE, INC.	125595	4690 WORTH ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing
POLY-LUX INC	16087	1500 S SPENCE ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	325510	Paint and Coating Manufacturing

PONCE'S BODY SHOP	179926	4248 WHITESIDE ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
PORTER STREET WAREHOUSE	189166	2430 E PORTER ST LOS ANGELES 90021	TS-11 Industrial: Sector- based Inspections	453310	Used Merchandise Stores
PRECISION WIRE PRODUCTS INC	102481	6150 SHEILA ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	332618	Other Fabricated Wire Product Manufacturing
PREFERRED FREEZER SERVICE OF LOS ANGELES	167883	3100 E WASHINGTON BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	326111	Plastics Bag and Pouch Manufacturing
PREFERRED FREEZER SERVICES	186299	1400 LOS PALOS ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	493120	Refrigerated Warehousing and Storage
PREFERRED FREEZER SERVICES	187277	3820 UNION PACIFIC AVE LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	493120	Refrigerated Warehousing and Storage
PREFERRED FREEZER SERVICES OF LB FWY LLC	149303	4901 BANDINI BLVD VERNON 90058	TS-11 Industrial: Sector- based Inspections	423740	Refrigeration Equipment and Supplies Merchant Wholesalers

PREFERRED FREEZER SERVICES OF WASH. BLVD	153658	3200 WASHINGTON BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	326111	Plastics Bag and Pouch Manufacturing
PREFERRED MEALS	181347	5469 FERGUSON DR COMMERCE 90022	TS-11 Industrial: Sector- based Inspections	722310	Food Service Contractors
PRINTBUYER LLC	183513	4730 EASTERN AVE BELL 90201	TS-11 Industrial: Sector- based Inspections	323111	Commercial Printing (except Screen and Books)
PRINTCO GRAPHICS, INC	121712	2943 SUPPLY AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	323111	Commercial Printing (except Screen and Books)
PROGRESSIVE PRODUCE	172340	5790 PEACHTREE ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	424480	Fresh Fruit and Vegetable Merchant Wholesalers
PROLOGIS	132400	6141 RANDOLPH ST COMMERCE 90040	TS-57 Toxics: R203 VOC Extraction	531110	Lessors of Residential Buildings and Dwellings
PROLOGIS-CHARTWELL DIST CTR	175073	7030-705 E SLAUSON AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	541613	Marketing Consulting Services

PROPORTION FOODS, LLC	172630	3501 E VERNON 90058	TS-11 Industrial: Sector- based Inspections	311999	All Other Miscellaneous Food Manufacturing
PRUDENTIAL OVERALL SUPPLY CO	8560	6920 BANDINI BLVD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	812332	Industrial Launderers
QUALITY ART INC	144452	3381 E OLYMPIC LOS ANGELES 90023	TS-12 Industrial Sources - Out of Business and Change of Ownership	453998	All Other Miscellaneous Store Retailers (except Tobacco Stores)
QUAN SERVICE CENTER, INC	180241	250 S ATLANTIC BLVD LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
R. W. INC, RECOATING WEST DBA	140517	1609 DATE ST MONTEBELLO 90640	TS-11 Industrial: Sector- based Inspections	811420	Reupholstery and Furniture Repair
R.J. ACQUISITION CORP, THE AD ART CO	110534	3260 E 26TH ST VERNON 90023	TS-11 Industrial: Sector- based Inspections	323113	Commercial Screen Printing
R.W. ZANT COMPANY	113663	1470 E 4TH ST LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	424470	Meat and Meat Product Merchant Wholesalers

RAD ONE OIL COMPANY	167467	3834 E 3RD ST LOS ANGELES 90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
RADA INDUSTRIES, INC.	144019	1060 S DITMAN AVE LOS ANGELES 90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	339999	All Other Miscellaneous Manufacturing
RAFI'S CHEVRON # 4	127715	1101 N MISSION RD LOS ANGELES 90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
RAFIS CHEVRON #8/AMERICA OIL CO	152881	1203 N SOTO ST LOS ANGELES 90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
RAMCAR BATTERIES INC	79682	2700 CARRIER AVE COMMERCE 90040	TS-77 Toxics: Lead Stationary Sources	335911	Storage Battery Manufacturing
RANDOLPH BUSINESS CENTER ILP LLC	177714	5959 RANDOLPH ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	813910	Business Associations
RASTAAR INC	157008	6810 E SLAUSON AVE COMMERCE 90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	561990	All Other Support Services

REHRIG PACIFIC CO.	144529	4010 E 26TH ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	326199	All Other Plastics Product Manufacturing
REX CREAMERY	149387	5743 SMITHWAY ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	311511	Fluid Milk Manufacturing
RITE ENGINEERING & MANUFACTURING CORPORA	161727	5832 GARFIELD AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	333414	Heating Equipment (except Warm Air Furnaces) Manufacturing
ROBERTSON'S READY MIX	98580	3365 E 26TH ST LOS ANGELES 90058	TS-11 Industrial: Sector- based Inspections	327320	Ready-Mix Concrete Manufacturing
ROLL-IT SUSHI & TERIYAKI	166862	150 CITADEL DR STE FC-D1 COMMERCE 90040	TS-30 Area Sources: Charbroilers	722511	Full-Service Restaurants
ROMAC SUPPLY CO	6369	7400 BANDINI BLVD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	335313	Switchgear and Switchboard Apparatus Manufacturing
ROSCOE MOSS CO	24568	4360 WORTH ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	331210	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel

ROYAL PAPER BOX CO	23487	1105 S MAPLE AVE MONTEBELLO 90640	TS-11 Industrial: Sector- based Inspections	323111	Commercial Printing (except Screen and Books)
S. BRAVO SYSTEMS, INC	120844	2929 VAIL AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	332313	Plate Work Manufacturing
SAMHAM ASSOCIATES	178841	5200 E OLYMPIC BLVD LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	424210	Drugs and Druggists' Sundries Merchant Wholesalers
SAN CRIS BODY SHOP	178706	318 S WOODS AVE LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
SCHNEIDER ELECTRIC USA, INC	182931	4335 VALLEY BLVD LOS ANGELES 90032	TS-57 Toxics: R203 VOC Extraction	448210	Shoe Stores
SEARS ROEBUCK & CO UNIT (#1008	132170	2650 E OLYMPIC BLVD BOILER ROOM LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	452111	Department Stores
SEVEN-UP/ROYAL CROWN BOTTLING CO OF SOCA	25786	3220 E 26TH ST. LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	312111	Soft Drink Manufacturing

SISSEL BROS INC	22003	4322 E 3RD ST LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	327390	Other Concrete Product Manufacturing
SLOAN'S DRY CLEANERS, ANDRES HERNANDEZ	106983	5625 WHITTIER BLVD LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	812320	Drycleaning and Laundry Services (except Coin- Operated)
SMART & FINAL	116853	5500 SHEILA ST. COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	424410	General Line Grocery Merchant Wholesalers
SMART & FINAL LLC	118573	600 CITADEL DR. COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	424410	General Line Grocery Merchant Wholesalers
SMITHFIELD PACKAGED MEATS CORP	187885	3049 E VERNON AVE VERNON 90058	TS-02 Cycle II RECLAIM/Title V Facility	311611	Animal (except Poultry) Slaughtering
SMITHFIELD PACKAGED MEATS CORP	187888	3883 S SOTO ST VERNON 90058	TS-11 Industrial: Sector- based Inspections	454390	Other Direct Selling Establishments
SMITHFIELD PACKAGED MEATS CORP	187890	2750 E 37TH ST VERNON 90058	TS-11 Industrial: Sector- based Inspections	311611	Animal (except Poultry) Slaughtering

SO CAL GAS CO	90	303 S WOODS ST LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	221210	Natural Gas Distribution
SO CAL GAS CO	79284	3494 E PICO BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	221210	Natural Gas Distribution
SO CALIFORNIA GAS COMPANY	93111	5901 TRIUMPH ST COMMERCE 90040	TS-31 Area Sources: Rule 222 Equipment	221210	Natural Gas Distribution
SOFTGEL TECHNOLOGIES, INC	142541	6982 BANDINI BLVD LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	325412	Pharmaceutical Preparation Manufacturing
SOTO 76	139186	918 N SOTO ST LOS ANGELES 90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
SOTO MOBIL MART INC	113478	1010 N SOTO ST LOS ANGELES 90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
SOUTH MONTEBELLO IRRIGATION DISTRICT	125016	1435 PEERLESS WAY MONTEBELLO 90640	TS-11 Industrial: Sector- based Inspections	221310	Water Supply and Irrigation Systems

SOUTHERN CALIF REGIONAL RAIL AUTHORITY	113342	426 BAUCHET LOS ANGELES 90012	TS-11 Industrial: Sector- based Inspections	485112	Commuter Rail Systems
SPRINGS GLOBAL US INC	147048	5770 PEACHTREE ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	314110	Carpet and Rug Mills
SQUARE H BRANDS INC	121017	2731 S SOTO ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	311612	Meat Processed from Carcasses
STERICYCLE, INC.	122083	2775 E 26TH ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	562219	Other Nonhazardous Waste Treatment and Disposal
STERLING PACIFIC MEAT COMPANY	152361	6114 SCOTT WAY LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	424420	Packaged Frozen Food Merchant Wholesalers
STONE BLUE INC	133596	2501 E 28TH ST VERNON 90058	TS-11 Industrial: Sector- based Inspections	812332	Industrial Launderers
STONY APPAREL CORP.	183222	1500 S EVERGREEN AVE LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	315240	Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing

STRATEGIC MATERIALS INC	113383	7000 BANDINI BLVD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	562920	Materials Recovery Facilities
SUGAR FOODS CORP.	150832	6190 E SLAUSON AVE LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	311812	Commercial Bakeries
SUPERIOR GROCERS	162378	3600 CESAR E. CHAVEZ AVE LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	445110	Supermarkets and Other Grocery (except Convenience) Stores
SUPERIOR LITHOGRAPHICS	65740	3055-63 BANDINI BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	323111	Commercial Printing (except Screen and Books)
SUPERIOR NUT COMPANY	175122	5200 VALLEY BLVD LOS ANGELES 90032	TS-11 Industrial: Sector- based Inspections	424450	Confectionery Merchant Wholesalers
SW PROCESSORS INC	4138	4120 BANDINI BLVD VERNON 90058	TS-11 Industrial: Sector- based Inspections	311119	Other Animal Food Manufacturing
SYNERMED	174821	1600 CORPORATE CENTER DR MONTEREY PARK 91754	TS-11 Industrial: Sector- based Inspections	541611	Administrative Management and General Management Consulting Services

T W GRAPHICS GROUP INC.	56026	3323 S MALT AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	325910	Printing Ink Manufacturing
TARGET CORP/TARGET COMMERCE T-189	87438	5600 E WHITTIER BLVD LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	452112	Discount Department Stores
TC COLLINS AND ASSOCIATES	167893	6100 SHEILA ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	541611	Administrative Management and General Management Consulting Services
TELACU HOUSING PICO ALISO INC	145385	1450 E 1ST ST LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	561720	Janitorial Services
TELCHEV INC, COMMERCE CHEVRON	145396	6150 E TELEGRAPH RD COMMERCE 90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
TESORO (USA) 63030	171671	3541 CESAR CHAVEZ AVE LOS ANGELES 90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	423830	Industrial Machinery and Equipment Merchant Wholesalers
TESORO SOUTH COAST CO., LLC	152056	4357 E CESAR CHAVEZ AVE @ HUMPHREYS LOS ANGELES 90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations

THE BARBER-WEBB CO INC	1600	3833 MEDFORD ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	326199	All Other Plastics Product Manufacturing
THE HOME DEPOT #654	104330	7015 E TELEGRAPH RD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	444110	Home Centers
THE NEWARK GROUP, INC.	62548	6001 S EASTERN AVE COMMERCE 90040	TS-02 Cycle II RECLAIM/Title V Facility	322110	Pulp Mills
THE REALTY ASSOCIATES FUND X. LP	176955	3050 E WASHINGTON BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	531210	Offices of Real Estate Agents and Brokers
THE RF2 GROUP	181276	4553 SEVILLE AVE LOS ANGELES 90058	TS-57 Toxics: R203 VOC Extraction	562998	All Other Miscellaneous Waste Management Services
THE SOURCE GROUP, INC	177832	1848 MARENGO ST LOS ANGELES 90033	TS-57 Toxics: R203 VOC Extraction	541620	Environmental Consulting Services
THE VONS CO INC SAFEWAY INC	63249	3361 S BOXFORD AVE LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	445110	Supermarkets and Other Grocery (except Convenience) Stores

THERIEN AND COMPANY INC	147042	2267 YATES AVE LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	811420	Reupholstery and Furniture Repair
THROGMORTONS FRAME CLINIC INC	124159	2414 S CONNOR AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	811118	Other Automotive Mechanical and Electrical Repair and Maintenance
TOM'S BURGERS	67106	320 S SOTO ST LOS ANGELES 90033	TS-30 Area Sources: Charbroilers	722513	Limited-Service Restaurants
TORRANCE LOGISTICS COMPANY LLC	182752	2619 E 37TH ST VERNON 90058	TS-05 Title V (only) Facility	488999	All Other Support Activities for Transportation
TORRANCE LOGISTICS COMPANY LLC	182810	2510 E 37TH ST VERNON 90058	TS-91 Ref/Energy: Floating Roof Tanks	488999	All Other Support Activities for Transportation
TRANSCHEM COATINGS INC, DBA SPECIALTY CO	187184	1680 MILLER AVE LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	325510	Paint and Coating Manufacturing
TRANSDIGM INC, ADEL WIGGINS GROUP	99879	5000 TRIGGS ST LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing

TRICHROMATIC - WEST, INC.	171279	6070 RICKENBACKER RD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	424690	Other Chemical and Allied Products Merchant Wholesalers
TROY'S DRIVE IN # 7, KYUNG PIL HONG & JO	64860	2057 BROOKLYN AVE LOS ANGELES 90033	TS-31 Area Sources: Rule 222 Equipment	722511	Full-Service Restaurants
U S POLYMERS INC	150245	1057 S VAIL AVE MONTEBELLO 90640	TS-11 Industrial: Sector- based Inspections	332321	Metal Window and Door Manufacturing
U S RADIATOR CORPORATION	125641	4423 E DISTRICT BLVD VERNON 90058	TS-11 Industrial: Sector- based Inspections	336390	Other Motor Vehicle Parts Manufacturing
U.S. POLYMERS INC	47864	5910 BANDINI BLVD COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	331318	Other Aluminum Rolling, Drawing, and Extruding
U.S. PRE-FINISHED METALS CORP	47840	4450 E DUNHAM ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
UNIFIED GROCERS, INC.	122116	5200 SHEILA ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	424410	General Line Grocery Merchant Wholesalers

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UNIFIED GROCERS INC	2776	5300 SHEILA ST LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	424410	General Line Grocery Merchant Wholesalers
UNIFIED GROCERS INC	74064	5410 E SHEILA COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	424410	General Line Grocery Merchant Wholesalers
UNION BODY SHOP, A GUITIERREZ	60658	3357 UNION PACIFIC AVE LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
UNION CLEANERS	111191	3589 E FIRST ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	812320	Drycleaning and Laundry Services (except Coin- Operated)
UNION PACIFIC RAILROAD	140394	750 LAMAR ST LOS ANGELES 90031	TS-11 Industrial: Sector- based Inspections	482111	Line-Haul Railroads
UNION PACIFIC RAILROAD CO	3337	4341 E WASHINGTON BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	482111	Line-Haul Railroads
UNITED AUTO BODY	121128	3075 E 4TH ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance

UNITED AUTO CRAFT	4807	4750 E OLYMPIC BLVD EAST LOS ANGELES 90022	TS-11 Industrial: Sector- based Inspections	811121	Automotive Body, Paint, and Interior Repair and Maintenance
UNITED DRESSED BEEF INC	20942	1407 BOYD ST LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	311612	Meat Processed from Carcasses
UNITED GAS SOLUTIONS, JOSE SANCHEZ	172373	3949 E DENNISON AVE LOS ANGELES 90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations
UNIVAR USA INC	141160	5353 JILLSON ST ATTN: A/P - REG. REMEDIATION LOS ANGELES 90040	TS-57 Toxics: R203 VOC Extraction	424690	Other Chemical and Allied Products Merchant Wholesalers
UNIVAR USA INC.	119366	2600 S GARFIELD AVE COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	424690	Other Chemical and Allied Products Merchant Wholesalers
UNIVAR USA, INC.	142194	4256 NOAKES ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	424690	Other Chemical and Allied Products Merchant Wholesalers
UNIVERSAL BODY SHOP INC	68367	4395 E OLYPMIC BLVD LOS ANGELES 90023	TS-12 Industrial Sources - Out of Business and Change of Ownership	811121	Automotive Body, Paint, and Interior Repair and Maintenance

UNIVERSITY OF SOUTHERN CALIFORNIA	179138	1640 MARENGO ST LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	621340	Offices of Physical, Occupational and Speech Therapists, and Audiologists
UNIVERSITY SO CALIFORNIA, HEALTH SCIENCES	56	2011 ZONAL AVE LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	611310	Colleges, Universities, and Professional Schools
VALLEY PLATING WORKS INC	109562	5900 SHEILA ST COMMERCE 90040	TS-75 Toxics: Chrome Plating	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
VALMONT GEORGE INDUSTRIES	24209	4116 WHITESIDE ST LOS ANGELES 90063	TS-11 Industrial: Sector- based Inspections	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
VENATOR AMERICAS LLC	187687	3700 E OLYMPIC BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	325130	Synthetic Dye and Pigment Manufacturing
VERITIV OPERATING COMPANY	140478	2600 S COMMERCE WAY COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	424130	Industrial and Personal Service Paper Merchant Wholesalers
VERIZON WIRELESS	104831	2614 WHITTIER BLVD LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	517911	Telecommunications Resellers

VERIZON WIRELESS	134681	3615 E VERNON VERNON 90058	TS-11 Industrial: Sector- based Inspections	517210	Wireless Telecommunications Carriers
VERIZON WIRELESS	134686	415 N MISSION RD LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	517210	Wireless Telecommunications Carriers
VERNON CITY	136486	4355 S DOWNEY RD LOS ANGELES 90058	TS-11 Industrial: Sector- based Inspections	921110	Executive Offices
VERNON WAREHOUSE CO	23988	2322 E 37TH & 38TH ST VERNON 90058	TS-11 Industrial: Sector- based Inspections	484110	General Freight Trucking, Local
VERNON, CITY OF, FIRE STATION #3	122265	2800 SOTO ST VERNON 90058	TS-11 Industrial: Sector- based Inspections	922160	Fire Protection
VERNON, CITY OF, FIRE STATION #4	122271	4530 BANDINI VERNON 90023	TS-11 Industrial: Sector- based Inspections	922160	Fire Protection
VONS, #6765	104531	3415 BOXFORD ST LOS ANGELES 90040	TS-11 Industrial: Sector- based Inspections	445110	Supermarkets and Other Grocery (except Convenience) Stores

WALKER FOODS, INC	43023	225-258 N MISSION RD LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	311999	All Other Miscellaneous Food Manufacturing
WASTE MGMT. HEALTHCARE SOLUTIONS OF CA	156298	4280 E BANDINI BLVD VERNON 90058	TS-11 Industrial: Sector- based Inspections	561110	Office Administrative Services
WELD-IT CO	6188	4477 SHEILA ST LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	811219	Other Electronic and Precision Equipment Repair and Maintenance
WEST FAB INC	105110	2701 BONNIE BEACH PL LOS ANGELES 90023	TS-11 Industrial: Sector- based Inspections	332710	Machine Shops
WHITE MEMORIAL MEDICAL CENTER	13613	1720 CESAR CHAVEZ AVE LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	622110	General Medical and Surgical Hospitals
WHITE MEMORIAL MEDICAL CENTER	136302	1701 E CESAR E CHAVEZ AVE LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	621112	Offices of Physicians, Mental Health Specialists
WHITE MEMORIAL MEDICAL CENTER	145023	1617 MICHIGAN AVE LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	622110	General Medical and Surgical Hospitals

WHITE MEMORIAL MEDICAL CENTER	175101	1828 E CESAR E CHAVEZ AVE LOS ANGELES 90033	TS-11 Industrial: Sector- based Inspections	621112	Offices of Physicians, Mental Health Specialists	
WINALL OIL CO #1	34636	401 S SOTO ST LOS ANGELES 90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	447190	Other Gasoline Stations	
WIRETECH, INC.	131507	6440 E CANNING ST COMMERCE 90040	TS-11 Industrial: Sector- based Inspections	551112	Offices of Other Holding Companies	
WORLD JOURNAL LA, LLC	89757	1588 CORPORATE CENTER DR MONTEREY PARK 91754	TS-11 Industrial: Sector- based Inspections	511110	Newspaper Publishers	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE LOS ANGELES 90023	TS-75 Toxics: Chrome Plating	334519	Other Measuring and Controlling Device Manufacturing	
ZOHRAJ, LLC	184985	3031 VERNON AVE VERNON 90058	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	445120	Convenience Stores	

## Summary of All Complaints Received<sup>ii</sup>

Complaint Disposition	Asbestos	Dust	Odors	Open Fire	Overspray	Residential Wood Burning	Service Stations	Smoke	Other	Total
Notice of Violation Issued		6	2					1		9
Notice To Comply Issued	13	23	17		8		1	1	6	69
Referred to Another Agency	1	5	11		2	1		1	10	31
No Enforcement Action Taken <sup>iii</sup>	63	165	571	1	30	2	7	48	33	920
Investigation in Progress; Disposition Pending	3	3	2					1		9
Total	80	202	603	1	40	3	8	52	49	1038

<sup>&</sup>lt;sup>ii</sup> The information below is based on the following Zip Codes: 90012, 90013, 90021, 90022, 90031, 90032, 90040, 90058, 90201, 90640, 91754, 91803, 90023, 90033, and 90063.

iii No Enforcement Action Taken means that the complaint investigation has concluded but did not result in any formal enforcement action. For example, an alleged air pollution source may have been operating in compliance at the time of the inspection or the event underlying the complaint was no longer occurring.

## List of all Inspections Conducted

Facility Name	ID	Street Address	City	Zip	Technical Specialty (TS)	Inspection Date	Enforcement Action
7-ELEVEN	178168	5530 VALLEY BLVD	LOS ANGELES	90032	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	1/14/2016	
7-ELEVEN	178168	5530 VALLEY BLVD	LOS ANGELES	90032	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/14/2018	
7-ELEVEN #33459/KYUNG KIM	145406	5536 E WASHINGTON BLVD	COMMERCE	90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/5/2016	
901 CORPORATE CENTER, LP	150453	901 CORPORATE CENTER DR	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	5/26/2017	✓
A & G WOODWORKING & FINISHING	175366	1452 S SUNOL DR	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	7/11/2017	
A. TORRES TUXEDOS	126759	5167 WHITTIER BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	5/24/2016	✓
ACCO ENGINEERED SYSTEMS	127547	3421 MALT AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	10/11/2016	
ACME MADE IN AMERICA	170473	5340 HARBOR ST	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	8/21/2018	✓
ADM MILLING CO	22826	1543 CALADA ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	12/11/2018	
ALL STAR PAINT AND BODY	181455	5150 E BEVERLY BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	10/12/2017	
ALPHA AUTHORING & MASTERING SERVICES, IN	172856	5739 RICKENBACKER RD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	3/21/2017	<b>√</b>

AMERI GAS DBA AMMEXX INC.	146504	3154 E OLYMPIC BLVD	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/24/2017	
AMERICA OIL COMPANY INC. NO. 11	178557	1535 N EASTERN AVE	LOS ANGELES	90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/5/2016	✓
AMERICAN RENOLIT CORPORATION LA	122741	6900 ELM ST	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	2/4/2016	
AMVAC CHEMICAL CORP	16865	4100 E WASHINGTON BLVD	LOS ANGELES	90023	TS-56 Toxics: Toxic Stationary Source	1/26/2018	
AMVAC CHEMICAL CORP	800320	4100 E WASHINGTON BLVD	LOS ANGELES	90023	TS-56 Toxics: Toxic Stationary Source	1/26/2018	
AMVAC CHEMICAL CORP, UNIT NO.03	85084	4100 E WASHINGTON BLVD	LOS ANGELES	90023	TS-56 Toxics: Toxic Stationary Source	1/26/2018	
ANGELL & GIROUX INC	2272	2727 E ALCAZAR ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	1/6/2016	$\checkmark$
ANGELL & GIROUX INC	2272	2727 E ALCAZAR ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	11/28/2017	
ANODIZING INDUSTRIES, INC	174043	4677 WORTH ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	8/24/2016	$\checkmark$
APRO LLC DBA UNITED OIL #134	177918	3915 E OLYMPIC AVE	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	4/14/2017	
APRO LLC DBA UNITED OIL #154	177963	705 N EASTERN	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	9/27/2017	
APRO LLC DBA UNITED OIL #183	177991	5200 E WHITTIER BLVD	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	2/9/2016	

ARCO #00191- NADA BOUTROS & GABY BOUTROS	151651	3401 E WHITTIER BLVD	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	2/28/2017	
ARMAG OIL INC., VLADIMIR VARDANIAN	180592	300 S ATLANTIC BLVD	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/17/2017	
ASCO SINTERING CO	45092	2750 GARFIELD AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	3/29/2017	<b>√</b>
ASSOCIATED READY MIXED CONCRETE INC	75513	2730 E WASHINGTON BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	3/23/2018	✓
ATLANTIC PETROLEUM, INC	180128	301 S ATLANTIC BLVD	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	9/27/2017	✓
BAKER COMMODITIES INC	800016	4020 BANDINI BLVD	VERNON	90058	TS-11 Industrial: Sector-based Inspections	8/31/2016	
BAKER COMMODITIES INC	800016	4020 BANDINI BLVD	VERNON	90058	TS-11 Industrial: Sector-based Inspections	1/6/2017	
BAKER COMMODITIES INC	800016	4020 BANDINI BLVD	VERNON	90058	TS-11 Industrial: Sector-based Inspections	7/12/2018	
BAKER COMMODITIES INC	800016	4020 BANDINI BLVD	VERNON	90058	TS-11 Industrial: Sector-based Inspections	9/12/2018	$\checkmark$
BESTIA RESTAURANT	186459	2121 E 7TH PL	LOS ANGELES	90021	TS-11 Industrial: Sector-based Inspections	6/6/2018	
BNSF LOT 12	182001	4210 E 26TH ST	VERNON	90058	TS-11 Industrial: Sector-based Inspections	4/13/2017	
BNSF RAILWAY COMPANY	153693	1799 INDUSTRIAL WAY	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	4/13/2017	
BNSF RAILWAY COMPANY	153788	4000 SHEILA ST	COMMERCE	90023	TS-11 Industrial: Sector-based Inspections	4/13/2017	

BONAMI, INC.	129105	1436 W WASHINGTON AVE	MONTEBELLO	90640	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/23/2017	
BOYLE GAS STATION, 4TH & 5 MART, INC.	160350	2005 E 4TH ST	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	2/24/2017	
BRIDGE PUBLICATIONS, INC.	167153	5600 E OLYMPIC BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	7/19/2016	
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/18/2016	
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	7/6/2016	
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/13/2016	
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	12/8/2016	
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/31/2017	
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	5/10/2017	<b>√</b>
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/19/2017	<b>√</b>
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	12/5/2017	
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/29/2018	
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	6/26/2018	
BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/20/2018	

BRITE PLATING CO INC	42645	1313 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	12/19/2018	<b>√</b>
BURLINGTON NORTHERN SANTA FE (BNSF) RAIL	170624	4560 E 26TH ST	LOS ANGELES	90058	TS-11 Industrial: Sector-based Inspections	4/13/2017	
BURLINGTON NORTHERN SANTA FE (BNSF) RAIL	170625	3677 BANDINI BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	4/13/2017	
BURLINGTON NORTHERN SANTA FE RAILWAY	139770	4940 SHEILA ST	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	4/13/2017	
BURLINGTON NORTHERN/SANTA FE RAILWAY CO	109461	6300 E SHEILA ST	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	4/19/2017	<b>√</b>
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/1/2016	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	6/21/2016	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/6/2016	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	11/17/2016	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/29/2017	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	5/9/2017	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/19/2017	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	12/13/2017	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/20/2018	

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CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	5/31/2018	
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	5/31/2018	<b>✓</b>
CAL ELECTROPLATING INC	9120	3510 E PICO BLVD	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	11/13/2018	
CAL TRANS	28074	7314 E BANDINI BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	1/7/2016	
CALIFORNIA HIGHWAY PATROL	119778	1601 CORPORATE CENTER DR	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	5/25/2017	
CALIFORNIA TRANSPORTATION DYNAMICS	176681	1105 GREENWOOD AVE	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	10/4/2016	
CALIFORNIA WATER SERVICE CO	170338	2000 S TUBEWAY AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	3/1/2016	
CALMAT CO	107655	2715 E WASHINGTON BLVD	LOS ANGELES	90023	TS-04 Cycle II RECLAIM/Non-Title V Facility	9/28/2016	
CALMAT CO	107655	2715 E WASHINGTON BLVD	LOS ANGELES	90023	TS-04 Cycle II RECLAIM/Non-Title V Facility	6/2/2017	
CALMAT CO	107655	2715 E WASHINGTON BLVD	LOS ANGELES	90023	TS-04 Cycle II RECLAIM/Non-Title V Facility	9/26/2018	<b>√</b>
CALTRANS - EAST LOS ANGELES MAINTENANCE	118578	4425 3 RD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	2/9/2017	
CALTRANS, COMMERCE MAINT STATION	25368	7300 E BANDINI BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	1/7/2016	

CAMINO REAL CHEVROLET	144247	2401 S ATLANTIC BLVD	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	7/31/2018	
CARDLOCK FUELS SYSTEM, INC	103651	2655 E OLYMPIC BLVD	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	6/21/2018	
CARDLOCK FUELS SYSTEM, INC	103651	2655 E OLYMPIC BLVD	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	12/21/2018	
CARLS JR #422	186535	2320 E 4TH ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	7/25/2018	
CARL'S JR, #422, CARL KARCHER ENT.	164588	2320 E 4TH ST	LOS ANGELES	90033	TS-12 Industrial Sources - Out of Business and Change of Ownership	7/25/2018	
CELLUPHONE INC.	145311	6119 WASHINGTON BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	1/22/2016	✓
CEMEX CONSTRUCTION MATERIALS PACIFIC, LL	183863	5091 RICKENBACKER RD	BELL	90201	TS-11 Industrial: Sector-based Inspections	8/10/2018	
CENTER THEATRE GROUP	146064	2856 E 11TH ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	12/14/2018	
CENTERRA INTEGRATED SERVICES	166362	1104 N EASTERN AVE	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	12/22/2017	
CENTERRA INTEGRATED SERVICES	166362	1104 N EASTERN AVE	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	6/20/2018	✓
CENTRAL BASIN MUNICIPAL WATER DISTRICT	155200	6252 TELEGRAPH RD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	2/23/2017	
CENTRAL JUVENILE HALL (BOYS)	127765	1601 EASTLAKE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	3/17/2016	

CENTRAL JUVENILE HALL (GIRLS)	127764	1601 EASTLAKE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	3/17/2016	
CERAMIC DECORATING CO INC	559	4651 SHEILA ST	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	8/12/2016	✓
CERTIFIED ENAMELING INC	800380	3340-42 EMERY ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	6/15/2016	
CERTIFIED ENAMELING INC	800380	3340-42 EMERY ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	3/22/2017	
CERTIFIED ENAMELING INC	800380	3340-42 EMERY ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	3/23/2018	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	3/25/2016	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	6/22/2016	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	10/7/2016	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	12/21/2016	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	3/3/2017	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	12/28/2017	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	1/10/2018	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	5/23/2018	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	5/23/2018	
CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	9/27/2018	

CHROMAL PLATING CO	6616	1748 N WORKMAN ST	LOS ANGELES	90031	TS-75 Toxics: Chrome Plating	12/13/2018	
CITADEL OUTLETS, CRAIG REALTY GROUP	170636	100 CITADEL DR	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	3/16/2017	
CITY OF LA, BOS,WASTEWATER COLL SYS DIV	64912	2264 HIGHBURY AVE (PP #604)	LOS ANGELES	90032	TS-11 Industrial: Sector-based Inspections	6/29/2016	
CLASSIC CONCEPTS	179065	4651 BANDINI BLVD	VERNON	90058	TS-11 Industrial: Sector-based Inspections	2/23/2017	$\checkmark$
COMMAND PACKAGING	106151	3840 E 26TH ST	VERNON	90058	TS-11 Industrial: Sector-based Inspections	2/10/2016	
COMMERCE INDUSTRIAL PARK, LLC	152877	2400 YATES AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	3/1/2018	✓
COMMERCE PETRO FUEL, LLC, R&L SARABI,DBA	129550	2445 RALPH LIEBERMAN	COMMERCE	90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/25/2016	✓
CONTINENTAL VITAMIN COMPANY, INC.	184119	4510 S BOYLE AVE	VERNON	90058	TS-11 Industrial: Sector-based Inspections	2/7/2017	✓
COSTCO WHOLESALE CORP.	152158	6340 E WASHINGTON BLVD	COMMERCE	90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	5/31/2016	
COSTCO WHOLESALE CORP.	152158	6340 E WASHINGTON BLVD	COMMERCE	90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	6/7/2017	
COUNTY OF LOS ANGELES FIRE DEPARTMENT	187929	1104 N EASTERN AVE	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	7/20/2018	✓
CUMMINS SERV & SALES	11666	1105 GREENWOOD AVE	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	10/4/2016	

D&D DISPOSAL							
INC, WEST COAST	50098	4105 BANDINI BLVD	VERNON	90023	TS-11 Industrial: Sector-based	4/27/2016	
RENDERING CO	30036	4103 BANDINI BLVD	VERNON	90023	Inspections	4/2//2010	
D&D DISPOSAL							
	F0000	440F DANIDINI DIA	VEDNION	90023	TS-11 Industrial: Sector-based	F /24/2017	
INC,WEST COAST	50098	4105 BANDINI BLVD	VERNON	90023	Inspections	5/24/2017	
RENDERING CO							
D&D DISPOSAL	=0000	4405 5444544 5445			TS-11 Industrial: Sector-based	0/10/0010	
INC,WEST COAST	50098	4105 BANDINI BLVD	VERNON	90023	Inspections	2/13/2018	
RENDERING CO							
D&D DISPOSAL					TS-11 Industrial: Sector-based		
INC,WEST COAST	50098	4105 BANDINI BLVD	VERNON	90023	Inspections	2/13/2018	✓
RENDERING CO					mspections		
D&J CUSTOM	170222	CEE C ANDEDCON CT	LOC ANCELES	00022	TS-11 Industrial: Sector-based	2/15/2017	$\checkmark$
BENCHWORKS	178233	655 S ANDERSON ST	LOS ANGELES	90023	Inspections	2/15/2017	Y
					TS-11 Industrial: Sector-based		
D&J PRINTING INC	182460	4005 WHITESIDE ST	LOS ANGELES	90063	Inspections	3/2/2017	
					·		
DARLING	63180	2626 E 25TH ST	LOS ANGELES	90058	TS-11 Industrial: Sector-based	2/11/2016	$\checkmark$
INGREDIENTS INC.					Inspections	_,,	•
DARLING	C2100	2626 5 25711 67	LOC ANCELES	90058	TS-11 Industrial: Sector-based	F /22 /2017	
INGREDIENTS INC.	63180	2626 E 25TH ST	LOS ANGELES	90058	Inspections	5/23/2017	
DARLING					TS-11 Industrial: Sector-based		
INGREDIENTS INC.	63180	2626 E 25TH ST	LOS ANGELES	90058	Inspections	2/8/2018	$\checkmark$
					'		
DARLING	63180	2626 E 25TH ST	LOS ANGELES	90058	TS-11 Industrial: Sector-based	10/4/2018	
INGREDIENTS INC.					Inspections	-, , -	
DAVID H. FELL & CO	77891	6009 BANDINI BLVD	COMMERCE	90040	TS-56 Toxics: Toxic Stationary	11/16/2017	
INC	//891	OUUS BAINDINI BLVD	COIVIIVIERCE	90040	Source	11/16/2017	
DEAMCO		6520 E WASHINGTON			TS-11 Industrial: Sector-based		
CORPORATION	99248	BLVD	COMMERCE	90040	Inspections	1/21/2016	
DEPARTMENT OF		DEVD			mapeediona		
	176076	7204 F CLAUCON AVE	CONANAEDCE	00040	TS-11 Industrial: Sector-based	7/42/2047	
TRANS DIV OF EQUIP	176076	7301 E SLAUSON AVE	COMMERCE	90040	Inspections	7/12/2017	V
COMMERC					'		

DEPARTMENT OF TRANS DIV OF EQUIP COMMERC	176076	7301 E SLAUSON AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	6/15/2018	✓
DESK MAKERS INC.	146617	6526 FLOTILLA ST	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	2/8/2018	$\checkmark$
DISTRIBUTORS UNLIMITED	69586	1205 DATE ST	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	11/16/2017	
DKS STEEL DOOR & FRAME SYSTEMS, INC	175382	2212 TUBEWAY AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	3/16/2017	
DOHENY EYE INSTITUTE	89287	1355 SAN PABLO ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	9/22/2016	
DURANS BODY SHOP, INC	303	4605 E 3RD ST	EAST LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	5/10/2017	
EAST LOS ANGELES COLLEGE	13854	1301 AVENIDA CESAR CHAVEZ	MONTEREY PARK	91754	TS-05 Title V (only) Facility	6/23/2016	
EAST LOS ANGELES COLLEGE	13854	1301 AVENIDA CESAR CHAVEZ	MONTEREY PARK	91754	TS-05 Title V (only) Facility	3/7/2017	$\checkmark$
EAST LOS ANGELES COLLEGE	13854	1301 AVENIDA CESAR CHAVEZ	MONTEREY PARK	91754	TS-05 Title V (only) Facility	4/20/2018	$\checkmark$
EAST LOS ANGELES COLLEGE HEALTH SERVICES	165805	1055 CORPORATE CENTER DR	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	5/20/2016	
EAST LOS ANGELES COLLEGE HEALTH SERVICES	165805	1055 CORPORATE CENTER DR	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	4/20/2018	
EAST LOS ANGELES COURTHOUSE JCC/AOC	172302	214 S FETTERLY	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	3/2/2017	
EDCO, INC.	27209	5050 E OLYMPIC BLVD	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/15/2017	

EDMUND D EDELMAN CHILDRENS COURT JCC/AOC	167186	201 CENTRE PLAZA DR	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	4/5/2016	
ELLIS PAINTS CO/PACIFIC COAST LACQUER	12900	3150 E PICO BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	10/2/2018	
EMILE'S MOBIL, EMILE KHEIR	171485	1166 S SOTO ST	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/22/2017	
ENGINEERED POLYMER SOLUTIONS INC	74060	5501 E SLAUSON AVE	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	6/2/2016	
ENGINEERED POLYMER SOLUTIONS INC	74060	5501 E SLAUSON AVE	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	3/29/2017	
ENGINEERED POLYMER SOLUTIONS INC	74060	5501 E SLAUSON AVE	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	4/27/2018	
ENTENMANN-ROVIN COMPANY	109071	2425 S GARFIELD AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	10/7/2016	
ERNEST PAPER PRODUCTS	139664	5777 SMITHWAY ST	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	8/4/2016	
EVERGREEN AUTOBODY SPECALISTS, INC.	170058	2840 E CESAR CHAVEZ AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	1/9/2018	
EVERGREEN MEMORIAL SERVICES, INC.	188027	204 N EVERGREEN AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	9/14/2018	<b>√</b>
EXIDE TECHNOLOGIES	124805	5909 E RANDOLPH ST	COMMERCE	90040	TS-77 Toxics: Lead Stationary Sources	1/28/2016	
EXIDE TECHNOLOGIES	124805	5909 E RANDOLPH ST	COMMERCE	90040	TS-77 Toxics: Lead Stationary Sources	1/29/2016	

EXIDE TECHNOLOGIES	124805	5909 E RANDOLPH ST	COMMERCE	90040	TS-77 Toxics: Lead Stationary Sources	2/9/2016	
EXIDE TECHNOLOGIES	124805	5909 E RANDOLPH ST	COMMERCE	90040	TS-77 Toxics: Lead Stationary Sources	11/20/2016	
EXIDE TECHNOLOGIES	124805	5909 E RANDOLPH ST	COMMERCE	90040	TS-77 Toxics: Lead Stationary Sources	9/19/2018	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/1/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/3/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/5/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/6/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/8/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/9/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/12/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/14/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/15/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/16/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/17/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/19/2016	$\checkmark$

EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/20/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/22/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/23/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/27/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/29/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/31/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/2/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/3/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/4/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/5/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/7/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/10/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/12/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/13/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/14/2016	✓

EXIDE	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary	2/14/2016	<b>✓</b>
TECHNOLOGIES EXIDE					Sources TS-77 Toxics: Lead Stationary		
TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	Sources	2/17/2016	<b>√</b>
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/19/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/20/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/24/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/24/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/26/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/27/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/28/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/2/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/4/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/5/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/6/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/8/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/9/2016	✓

EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/10/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/11/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/12/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/16/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/18/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/19/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/23/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/25/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/27/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/1/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/2/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/6/2016	<b>√</b>
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/8/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/10/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/13/2016	✓

EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/15/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/23/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/29/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	5/3/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	5/6/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	5/10/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	5/20/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	5/29/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	6/3/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	6/8/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	6/11/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	6/19/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	6/21/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	6/29/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	7/5/2016	✓

EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	7/6/2016	<b>√</b>
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	7/17/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	7/20/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	7/30/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	8/5/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	8/13/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	8/22/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	8/26/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	9/2/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	9/8/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	9/14/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	9/21/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	10/1/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	10/5/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	10/13/2016	$\checkmark$

EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	10/23/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	10/25/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	11/1/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	11/7/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	11/8/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	11/17/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	11/18/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	11/26/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	11/30/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/8/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/11/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/12/2016	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/12/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/12/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/14/2016	✓

EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/22/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/27/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/29/2016	✓
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	1/12/2017	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/8/2017	<b>√</b>
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	3/24/2017	$\checkmark$
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	4/8/2017	<b>√</b>
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	10/12/2017	<b>√</b>
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	11/1/2017	<b>√</b>
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	12/12/2017	<b>√</b>
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	2/15/2018	<b>√</b>
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	9/27/2018	<b>√</b>
EXIDE TECHNOLOGIES	124838	2700 S INDIANA ST	VERNON	90058	TS-77 Toxics: Lead Stationary Sources	11/1/2018	✓
FAIRMOUNT TERRACE	181951	822 N HAZARD AVE	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	3/14/2017	✓
FAIRMOUNT TERRACE	184317	4000 E FAIRMOUNT ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	3/14/2017	$\checkmark$

FAUSTINO LIMON'S CHAIR FACTORY INC	139932	2425 S MALT AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	10/19/2016	
FEDEX GROUND	180288	2600 E 28TH ST	VERNON	90058	TS-11 Industrial: Sector-based Inspections	2/23/2017	✓
FELBRO, INC.	58842	3666 E OLYMPIC BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	9/27/2018	✓
FIXCARNOW, INC.	171918	1235 S EASTERN AVE	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	6/7/2018	<b>✓</b>
FLAVURENCE CORPORATION	146284	1916 TUBEWAY AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	4/17/2017	<b>✓</b>
FLEMING METAL FABRICATORS INC	23342	2810 S TANAGER AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	1/28/2016	
FLORES DESIGN	145690	4618 PACIFIC BLVD	VERNON	90058	TS-11 Industrial: Sector-based Inspections	3/1/2017	
FOOTE AXLE & FORGE CO INC	4713	3954 WHITESIDE ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	1/31/2018	<b>√</b>
FOOTE AXLE & FORGE LLC	186845	3954 WHITESIDE ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	1/31/2018	
FOUR TEAMS OIL PROD AND EXP, INC	105190	5340 E JILLSON ST	COMMERCE	90040	TS-15 Industrial: Crude Oil Production	5/26/2016	
FRESENIUS MEDICAL CARE OF EAST L A	166767	5220 TELFORD ST	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	2/2/2016	
FREUND BAKING COMPANY	112573	2050 TUBEWAY	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	3/16/2017	<b>✓</b>
G & M OIL CO, LLC #191	158112	2301 S ATLANTIC BLVD	MONTEREY PARK	91754	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/31/2017	
G & M OIL CO, LLC #51	105533	2155 S ATLANTIC	COMMERCE	90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	2/11/2016	

GENERAL TRUCK BODY, INC	174049	1130 S VAIL AVE	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	4/7/2017	
GLOBE IRON FOUNDRY INC	8927	5649 E RANDOLPH ST	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	4/18/2018	
GOLD COAST INGREDIENTS, INC.	169101	2429 YATES AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	2/9/2016	
GOLDEN ST CASKET CO INC	8811	1705 N INDIANA ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	12/6/2017	
GOLDEN STATE ENTERPRISES, LLC	176414	1800 E 4TH ST	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/10/2017	
GOLDEN STATE ENTERPRISES, LLC	176443	1171 S SOTO ST	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	9/28/2017	<b>√</b>
GOLDEN STATE ENTERPRISES, LLC	176447	1848 MARENGO ST	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/17/2017	
GREAT AMERICAN PACKAGING INC	148107	4361 S SOTO ST	VERNON	90058	TS-11 Industrial: Sector-based Inspections	10/23/2018	
GREEN FOR BLUE, INC	177063	4160 WHITESIDE ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	3/28/2017	
HANNA SHELL, NASSIM B. HANNA	163548	1410 S SOTO ST	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/17/2017	
HEALTH CARE EMPLOYEES UNION LOCAL 399	142488	5480 FERGUSON DR	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	1/19/2016	<b>√</b>
HEALTH CARE EMPLOYEES UNION LOCAL 399	142488	5480 FERGUSON DR	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	2/14/2018	

HERNANDEZ DRY CLEANING SERVICES	170343	3857 WHITTIER BLVD # B	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	9/4/2018	✓
HOLIDAY AUTO CENTER, LLC	179167	2222 WHITTIER BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	7/11/2017	
HOLLIDAY ROCK CO., INC.	172413	2822 S SOTO ST	VERNON	90058	TS-11 Industrial: Sector-based Inspections	3/23/2018	
HP-A VERNON, LLC	180134	3501 E VERNON AVE	VERNON	90058	TS-11 Industrial: Sector-based Inspections	8/3/2017	
HUHTAMAKI, INC.	10392	4209 E NOAKES	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	9/6/2018	
HYE JUNG KIM	176634	1017 E WASHINGTON BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	10/17/2017	
INDUSTRIAL SERVICE OIL CO INC	127047	1700 S SOTO ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	8/23/2016	
INKSOLUTIONS LLC	154129	5928 S GARFIELD AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	4/26/2017	✓
INLAND KENWORTH INC	135261	1600 W WASHINGTON BLVD	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	1/12/2018	
INSUL-THERM INC	172628	6651 E 26TH ST	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	2/2/2018	
INTERNATIONAL PAPER	179129	5991 BANDINI BLVD	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	8/11/2016	✓
JENNIFER & LUCY HOLDINGS, INC	183815	1600 N EASTERN AVE	LOS ANGELES	90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	1/12/2017	
JOE'S BODY SHOP	134274	939 S GOODRICH BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	1/29/2016	✓
JOE'S BODY SHOP	134274	939 S GOODRICH BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	1/25/2018	<b>√</b>

JOSE AUTO BODY SHOP	138087	4445 TELEGRAPH RD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	9/6/2018	<b>√</b>
JSL FOODS INTERNATIONAL	168523	1478 N INDIANA ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	3/14/2017	
JUAN'S BODY SHOP	46581	5607 WHITTIER BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	1/9/2018	
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	6250 E BANDINI BLVD	LOS ANGELES	90040	TS-01 Cycle I RECLAIM/Title V Facility	4/21/2016	✓
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	6250 E BANDINI BLVD	LOS ANGELES	90040	TS-01 Cycle I RECLAIM/Title V Facility	2/15/2017	$\checkmark$
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	6250 E BANDINI BLVD	LOS ANGELES	90040	TS-01 Cycle I RECLAIM/Title V Facility	1/23/2018	<b>√</b>
KECK HOSPITAL OF USC	159449	1500 SAN PABLO ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	4/12/2017	$\checkmark$
KENT H. LANDSBERG CO	11072	1640 S GREENWOOD AVE	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	10/4/2016	
KING MEAT SERVICE, INC.	181182	4215 EXCHANGE AVE	VERNON	90058	TS-11 Industrial: Sector-based Inspections	7/18/2017	$\checkmark$
LA BARCA TORTILLERIA	63222	3047 E WHITTIER BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	6/13/2018	
LA CITY, DEPT OF GEN SERVICES	9386	2474-84 E OLYMPIC BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	8/9/2018	
LA CITY, DEPT OF GEN SERVICES	31418	2111 E FIRST ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	5/25/2016	
LA CO, FLOOD CONTROL DIST	12998	2275 ALCAZAR ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	9/28/2018	$\checkmark$
LA CO, PROBATION	69699	1601 EASTLAKE AVE	LOS ANGELES	90031	TS-11 Industrial: Sector-based Inspections	3/17/2016	

LA CO., DEPT OF PUBLIC WORKS (ROAD DEPT)	9237	4303-430 EUGENE ST	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	3/28/2017	
LA CO., DEPT OF PUBLIC WORKS (ROAD DEPT)	13194	1525 ALCAZAR ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	2/4/2016	
LA CO., FIRE STA #27	70446	6031 RICKENBACKER RD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	6/7/2017	$\checkmark$
LA CO., FIRE STA #3	25649	930 S EASTERN AVE	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	6/7/2017	$\checkmark$
LA CO., ISD/VEHICLE SERVICES DIVISION	91775	1104 N EASTERN AVE	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	6/15/2018	
LA CO., METROPOLITAN TRANS AUTHORITY	53610	470 E BAUCHET ST	LOS ANGELES	90012	TS-05 Title V (only) Facility	4/27/2016	
LA CO., METROPOLITAN TRANS AUTHORITY	53610	470 E BAUCHET ST	LOS ANGELES	90012	TS-05 Title V (only) Facility	3/23/2017	
LA CO., METROPOLITAN TRANS AUTHORITY	53610	470 E BAUCHET ST	LOS ANGELES	90012	TS-05 Title V (only) Facility	1/26/2018	✓
LA CO., SHERIFF'S DEPT	29411	441 BAUCHET ST	LOS ANGELES	90012	TS-11 Industrial: Sector-based Inspections	7/29/2016	✓
LA CO., SHERIFF'S DEPT	29411	441 BAUCHET ST	LOS ANGELES	90012	TS-11 Industrial: Sector-based Inspections	2/16/2017	$\checkmark$
LA CO., SHERIFF'S DEPT	29411	441 BAUCHET ST	LOS ANGELES	90012	TS-11 Industrial: Sector-based Inspections	1/26/2018	
LA CO., SHERIFF'S DEPT.	80315	498 BAUCHET ST	LOS ANGELES	90012	TS-11 Industrial: Sector-based Inspections	7/29/2016	
LA CO., SHERIFF'S DEPT.	80315	498 BAUCHET ST	LOS ANGELES	90012	TS-11 Industrial: Sector-based Inspections	2/16/2017	

LA CO., SHERIFF'S DEPT. HDQTRS	95052	4700 RAMONA BLVD	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	1/6/2016	<b>√</b>
LA CO., UNIV SO CAL MEDICAL CTR	35013	3301 E 1ST ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	4/26/2016	
LA CO., UNIV SO CAL MEDICAL CTR	35013	3301 E 1ST ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	5/24/2016	
LA COUNTY DEPARTMENT OF CORONER	174735	1104 N MISSION RD	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	4/6/2017	
LA COUNTY METROPOLITAN TRANSPORTATION A	165220	490-96 BAUCHET ST	LOS ANGELES	90012	TS-11 Industrial: Sector-based Inspections	4/27/2016	
LA COUNTY SHERIFF'S DEPT	72346	450 BAUCHET ST	LOS ANGELES	90012	TS-11 Industrial: Sector-based Inspections	7/29/2016	<b>✓</b>
LA COUNTY SHERIFF'S DEPT	72346	450 BAUCHET ST	LOS ANGELES	90012	TS-11 Industrial: Sector-based Inspections	2/16/2017	
LA ODD FELLOWS CEMETERY ASSOC	59	3640 WHITTIER BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	5/24/2016	<b>✓</b>
LA ODD FELLOWS CEMETERY ASSOC	59	3640 WHITTIER BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	8/8/2018	
LA REINA INC	17056	316 N FORD BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	3/14/2017	
LA REINA INC	17056	316 N FORD BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	5/24/2018	<b>✓</b>
LA UNI SCH DIST, EVERGREEN ELEMENTARY	72861	2730 GANAHL ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	5/25/2016	
LAC/USC MEDICAL CENTER	20197	1200 N STATE ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	5/31/2016	
LAC/USC MEDICAL CENTER	20197	1200 N STATE ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	3/9/2017	<b>√</b>

LAC/USC MEDICAL CENTER	20197	1200 N STATE ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	3/23/2018	
LAUSD/EAST LA STAR HIGH SCH ACADEMY	169619	319 N HUMPHREYS AVE	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	9/28/2018	
LAX WHEEL REFINISHING INC	155794	3518 E 15TH ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	7/15/2016	$\checkmark$
LAX WHEEL REFINISHING INC	155794	3518 E 15TH ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	2/21/2017	$\checkmark$
LOS ANGELES CO SHERIFF DEPT/LA REGIONAL	146897	1800 PASEO RANCHO CASTILLA	LOS ANGELES	90032	TS-11 Industrial: Sector-based Inspections	9/20/2017	
LOWE TRUCKING COMPANY	43831	501 S MISSION RD	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	2/25/2016	
LOWE TRUCKING COMPANY	43831	501 S MISSION RD	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	7/25/2018	
LUSIVE DECOR, INC	167926	3400 MEDFORD ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	2/23/2017	
M&M AUTO SPA, INC.	152119	2740 E OLYMPIC BLVD	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/29/2017	
M.T. MOTOR REPAIR	166220	5721 E WASHINGTON BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	4/18/2018	
MAC BRIDE AUTOMOTIVE SERVICES	148494	4625 E OLYMPIC BLVD	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	4/27/2018	✓
MB AUTOCRAFT	60801	4533 VALLEY BLVD	LOS ANGELES	90032	TS-11 Industrial: Sector-based Inspections	9/25/2018	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/3/2016	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	6/10/2016	

METAL FINISHING	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/9/2016	
MARKETERS INC						-,-,	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	12/1/2016	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/28/2017	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	5/17/2017	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/19/2017	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	12/5/2017	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/14/2018	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	6/13/2018	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/13/2018	
METAL FINISHING MARKETERS INC	122365	1401 MIRASOL ST	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	12/6/2018	
METRO GAS COMPANY, INC.	167111	2925 E CESAR CHAVEZ AVE	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	4/6/2017	
MISSION FOODS CORPORATION	70649	5505 E OLYMPIC BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	11/29/2017	
MISSION SERV INC	37784	401 S MISSION RD	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	2/25/2016	
MISSION SERV INC	37784	401 S MISSION RD	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	7/25/2018	

MJ GLOBAL ENTERPRISE INC.	182214	3305 E VERNON AVE	VERNON	90058	TS-11 Industrial: Sector-based Inspections	5/4/2016	✓
MONARCH LITHO INC	73367	1501 DATE ST	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	6/17/2016	
MONARCH LITHO INC	73367	1501 DATE ST	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	2/24/2017	
MONARCH LITHO INC	73367	1501 DATE ST	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	1/25/2018	
MONOGRAM AEROSPACE FASTENERS	133358	3423 S GARFIELD AVE	LOS ANGELES	90040	TS-74 Toxics: Non-chrome Plating	4/27/2018	<b>√</b>
MONTEREY PARK SHELL, AMINE KLAEB	165213	2291 S ATLANTIC BLVD	MONTEREY PARK	91754	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	9/29/2017	
MOTION INDUSTRIES, INC.	61922	2041-5 SAYBROOK AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	1/28/2016	
NASA SERVICES, INC.	175282	1100 S MAPLE ST	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	10/18/2017	
NATIONAL READY MIXED CONCRETE CO.	184988	2626 E 26TH ST	VERNON	90058	TS-11 Industrial: Sector-based Inspections	3/23/2018	
NAVIZADEH MINIMART & GAS, K & F NAVI INC	109396	1501 W WASHINGTON BLVD	MONTEBELLO	90640	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/11/2017	<b>√</b>
NAVIZADEH MINIMART & GAS, K & F NAVI INC	109396	1501 W WASHINGTON BLVD	MONTEBELLO	90640	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	11/21/2018	
NONSTOP BODY SHOP	170737	4728 FLORAL DR	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	2/28/2017	✓

OCTANE PLUS, INC. JACQUES MASSACHI	158096	6100 E WASHINGTON BLVD	COMMERCE	90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/5/2016	
OLD DOMINION FREIGHT LINES	77170	1225 W WASHINGTON BLVD	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	11/9/2017	
OLDCASTLE GLASS, LOS ANGELES	107975	5631 FERGUSON DR	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	1/29/2016	
OLDCASTLE GLASS, LOS ANGELES	107975	5631 FERGUSON DR	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	2/14/2018	<b>✓</b>
OLYMPIC DRY CLEANERS	174692	4539 OLYMPIC BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	2/9/2017	<b>✓</b>
OMNINET LACC, LLC	184599	900 CORPORATE CENTER DR	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	4/26/2017	$\checkmark$
OMNINET LACC, LLC	184600	1200 CORPORATE CENTER DR	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	4/26/2017	$\checkmark$
OMNINET LACC, LLC	184601	1000 CORPORATE CENTER DR SUITE 320	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	4/26/2017	<b>✓</b>
ON TRAC	172931	5959 RANDOLPH ST	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	2/6/2018	$\checkmark$
OVERHILL FARMS INC	60812	3055 E 44TH ST	VERNON	90058	TS-11 Industrial: Sector-based Inspections	8/11/2016	<b>✓</b>
P. KAY METAL , INC.	72937	2448 E 25TH ST	LOS ANGELES	90058	TS-77 Toxics: Lead Stationary Sources	11/22/2017	<b>✓</b>
P. KAY METAL , INC.	72937	2448 E 25TH ST	LOS ANGELES	90058	TS-77 Toxics: Lead Stationary Sources	1/24/2018	
P. KAY METAL , INC.	72937	2448 E 25TH ST	LOS ANGELES	90058	TS-77 Toxics: Lead Stationary Sources	5/22/2018	
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	4460 PACIFIC BLVD	VERNON	90058	TS-11 Industrial: Sector-based Inspections	3/1/2016	

PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	4460 PACIFIC BLVD	VERNON	90058	TS-11 Industrial: Sector-based Inspections	6/1/2017	<b>√</b>
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	4460 PACIFIC BLVD	VERNON	90058	TS-11 Industrial: Sector-based Inspections	8/9/2018	
PACER CARTAGE, INC.	155663	5800 E SHEILA ST	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	2/4/2016	
PACIFIC MFG MGMT, INC DBA GRENEKER SOLUT	150233	3110 E 12TH ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	8/2/2016	
PACIFIC MFG MGMT, INC DBA GRENEKER SOLUT	150233	3110 E 12TH ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	3/2/2017	
PACIFIC MFG MGMT, INC DBA GRENEKER SOLUT	150233	3110 E 12TH ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	4/10/2018	
PACIFIC PALISADES LAND LLC	188539	3860 E 3RD ST	LOS ANGELES	90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	11/15/2018	<b>√</b>
PACIFIC WELDING & POWDER COATING	164813	4476 PACIFIC WAY	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	6/20/2018	✓
PACKAGING CORPORATION OF AMERICA	121459	4240 BANDINI BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	9/20/2018	
PAINTERS AND ALLIED TRADES DC 36	172908	1155 CORPORATE CENTER DR	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	5/20/2016	
PARKER BOILER CO.	55087	5930 BANDINI BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	2/3/2016	
PENSKE TRUCK LEASING CO., LP	152312	1104 N EASTERN AVE	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	12/22/2017	

PENSKE TRUCK LEASING CO., LP	152312	1104 N EASTERN AVE	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	6/20/2018	
PENTRATE METAL PROCESSING INC	9442	3517 E OLYMPIC BLVD	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	12/7/2018	
POLYCHEMIE, INC.	125595	4690 WORTH ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	1/5/2016	
POLY-LUX INC	16087	1500 S SPENCE ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	12/7/2018	
PONCE'S BODY SHOP	179926	4248 WHITESIDE ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	12/22/2017	
PREFERRED FREEZER SERVICES	186299	1400 LOS PALOS ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	9/20/2018	
PRINTBUYER LLC	183513	4730 EASTERN AVE	BELL	90201	TS-11 Industrial: Sector-based Inspections	4/13/2017	
PROPORTION FOODS, LLC	172630	3501 E VERNON	VERNON	90058	TS-11 Industrial: Sector-based Inspections	8/3/2017	<b>✓</b>
PRUDENTIAL OVERALL SUPPLY CO	8560	6920 BANDINI BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	5/4/2017	<b>√</b>
QUAN SERVICE CENTER, INC	180241	250 S ATLANTIC BLVD	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/31/2017	
R. W. INC, RECOATING WEST DBA	140517	1609 DATE ST	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	3/22/2016	
RAD ONE OIL COMPANY	167467	3834 E 3RD ST	LOS ANGELES	90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	2/24/2017	
RADA INDUSTRIES, INC.	144019	1060 S DITMAN AVE	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/30/2017	

RAFI'S CHEVRON # 4	127715	1101 N MISSION RD	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	10/26/2017	<b>√</b>
RAFI'S CHEVRON # 4	127715	1101 N MISSION RD	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	4/27/2018	
RAFIS CHEVRON #8/AMERICA OIL CO	152881	1203 N SOTO ST	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/17/2017	
RAMCAR BATTERIES INC	79682	2700 CARRIER AVE	COMMERCE	90040	TS-77 Toxics: Lead Stationary Sources	5/26/2017	
RAMCAR BATTERIES INC	79682	2700 CARRIER AVE	COMMERCE	90040	TS-77 Toxics: Lead Stationary Sources	6/13/2017	
RAMCAR BATTERIES INC	79682	2700 CARRIER AVE	COMMERCE	90040	TS-77 Toxics: Lead Stationary Sources	7/20/2018	
RASTAAR INC	157008	6810 E SLAUSON AVE	COMMERCE	90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/25/2016	<b>√</b>
REHRIG PACIFIC CO.	144529	4010 E 26TH ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	9/22/2017	
REX CREAMERY	149387	5743 SMITHWAY ST	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	8/4/2016	
RITE ENGINEERING & MANUFACTURING CORPORA	161727	5832 GARFIELD AVE	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	6/22/2016	
ROBERTSON'S READY MIX	98580	3365 E 26TH ST	LOS ANGELES	90058	TS-11 Industrial: Sector-based Inspections	2/15/2018	
ROBERTSON'S READY MIX	98580	3365 E 26TH ST	LOS ANGELES	90058	TS-11 Industrial: Sector-based Inspections	3/23/2018	
ROYAL PAPER BOX CO	23487	1105 S MAPLE AVE	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	6/8/2016	

ROYAL PAPER BOX CO	23487	1105 S MAPLE AVE	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	3/8/2017	
ROYAL PAPER BOX CO	23487	1105 S MAPLE AVE	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	1/31/2018	
SAMHAM ASSOCIATES	178841	5200 E OLYMPIC BLVD	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	1/31/2017	
SAN CRIS BODY SHOP	178706	318 S WOODS AVE	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	1/23/2018	
SEVEN-UP/ROYAL CROWN BOTTLING CO OF SOCA	25786	3220 E 26TH ST.	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	9/6/2018	<b>√</b>
SISSEL BROS INC	22003	4322 E 3RD ST	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	4/15/2016	
SISSEL BROS INC	22003	4322 E 3RD ST	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	5/24/2016	
SLOAN'S DRY CLEANERS, ANDRES HERNANDEZ	106983	5625 WHITTIER BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	4/25/2018	
SMART & FINAL LLC	118573	600 CITADEL DR.	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	10/7/2016	
SO CAL GAS CO	90	303 S WOODS ST	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	6/24/2016	
SOTO 76	139186	918 N SOTO ST	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/10/2017	
SOTO MOBIL MART INC	113478	1010 N SOTO ST	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	6/29/2017	<b>√</b>
SOUTH MONTEBELLO IRRIGATION DISTRICT	125016	1435 PEERLESS WAY	MONTEBELLO	90640	TS-11 Industrial: Sector-based Inspections	2/2/2016	

STERLING PACIFIC MEAT COMPANY	152361	6114 SCOTT WAY	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	2/2/2018	✓
STRATEGIC MATERIALS INC	113383	7000 BANDINI BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	1/7/2016	✓
STRATEGIC MATERIALS INC	113383	7000 BANDINI BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	2/1/2017	<b>√</b>
STRATEGIC MATERIALS INC	113383	7000 BANDINI BLVD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	3/30/2018	<b>✓</b>
SUGAR FOODS CORP.	150832	6190 E SLAUSON AVE	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	2/3/2016	
SUPERIOR GROCERS	162378	3600 CESAR E. CHAVEZ AVE	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	6/28/2016	
SYNERMED	174821	1600 CORPORATE CENTER DR	MONTEREY PARK	91754	TS-11 Industrial: Sector-based Inspections	5/20/2016	
TARGET CORP/TARGET COMMERCE T-189	87438	5600 E WHITTIER BLVD	LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	4/25/2018	<b>✓</b>
TELACU HOUSING PICO ALISO INC	145385	1450 E 1ST ST	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	4/6/2016	
TELCHEV INC, COMMERCE CHEVRON	145396	6150 E TELEGRAPH RD	COMMERCE	90040	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/25/2016	<b>√</b>
TESORO (USA) 63030	171671	3541 CESAR CHAVEZ AVE	LOS ANGELES	90063	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/10/2017	
TESORO SOUTH COAST CO., LLC	152056	4357 E CESAR CHAVEZ AVE @ HUMPHREYS	LOS ANGELES	90022	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	8/4/2017	
THE HOME DEPOT #654	104330	7015 E TELEGRAPH RD	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	10/7/2016	

THE NEWARK GROUP, INC.	62548	6001 S EASTERN AVE	COMMERCE	90040	TS-02 Cycle II RECLAIM/Title V Facility	9/21/2016	
THE NEWARK GROUP, INC.	62548	6001 S EASTERN AVE	COMMERCE	90040	TS-02 Cycle II RECLAIM/Title V Facility	3/10/2017	
THE NEWARK GROUP, INC.	62548	6001 S EASTERN AVE	COMMERCE	90040	TS-02 Cycle II RECLAIM/Title V Facility	3/22/2017	
THE NEWARK GROUP, INC.	62548	6001 S EASTERN AVE	COMMERCE	90040	TS-02 Cycle II RECLAIM/Title V Facility	8/29/2018	
THE VONS CO INC SAFEWAY INC	63249	3361 S BOXFORD AVE	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	5/27/2016	$\checkmark$
THERIEN AND COMPANY INC	147042	2267 YATES AVE	LOS ANGELES	90040	TS-11 Industrial: Sector-based Inspections	8/21/2018	
TORRANCE LOGISTICS COMPANY LLC	182752	2619 E 37TH ST	VERNON	90058	TS-05 Title V (only) Facility	8/16/2017	<b>✓</b>
TORRANCE LOGISTICS COMPANY LLC	182752	2619 E 37TH ST	VERNON	90058	TS-05 Title V (only) Facility	2/8/2018	<b>✓</b>
U.S. PRE-FINISHED METALS CORP	47840	4450 E DUNHAM ST	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	12/14/2018	
UNION BODY SHOP, A GUITIERREZ	60658	3357 UNION PACIFIC AVE	LOS ANGELES	90023	TS-11 Industrial: Sector-based Inspections	12/7/2018	<b>✓</b>
UNION CLEANERS	111191	3589 E FIRST ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	7/6/2016	
UNION CLEANERS	111191	3589 E FIRST ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	7/26/2018	
UNION PACIFIC RAILROAD	140394	750 LAMAR ST	LOS ANGELES	90031	TS-11 Industrial: Sector-based Inspections	10/3/2017	
UNITED AUTO BODY	121128	3075 E 4TH ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	1/9/2018	
UNITED AUTO CRAFT	4807	4750 E OLYMPIC BLVD	EAST LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	11/1/2017	<b>√</b>

UNITED AUTO CRAFT	4807	4750 E OLYMPIC BLVD	EAST LOS ANGELES	90022	TS-11 Industrial: Sector-based Inspections	7/26/2018	✓
UNITED GAS SOLUTIONS, JOSE SANCHEZ	172373	3949 E DENNISON AVE	LOS ANGELES	90023	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	3/30/2017	<b>√</b>
UNIVERSITY SO CALIFORNIA, HEALTH SCIENCES	56	2011 ZONAL AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	5/13/2016	<b>√</b>
UNIVERSITY SO CALIFORNIA, HEALTH SCIENCES	56	2011 ZONAL AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	3/23/2017	
UNIVERSITY SO CALIFORNIA, HEALTH SCIENCES	56	2011 ZONAL AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	5/1/2018	
VALLEY PLATING WORKS INC	109562	5900 SHEILA ST	COMMERCE	90040	TS-75 Toxics: Chrome Plating	3/25/2016	
VALLEY PLATING WORKS INC	109562	5900 SHEILA ST	COMMERCE	90040	TS-75 Toxics: Chrome Plating	6/24/2016	
VALLEY PLATING WORKS INC	109562	5900 SHEILA ST	COMMERCE	90040	TS-75 Toxics: Chrome Plating	10/4/2016	
VALLEY PLATING WORKS INC	109562	5900 SHEILA ST	COMMERCE	90040	TS-75 Toxics: Chrome Plating	12/8/2016	
VALLEY PLATING WORKS INC	109562	5900 SHEILA ST	COMMERCE	90040	TS-75 Toxics: Chrome Plating	4/4/2017	
VALLEY PLATING WORKS INC	109562	5900 SHEILA ST	COMMERCE	90040	TS-75 Toxics: Chrome Plating	4/27/2017	
VALLEY PLATING WORKS INC	109562	5900 SHEILA ST	COMMERCE	90040	TS-75 Toxics: Chrome Plating	8/21/2018	<b>√</b>
VALLEY PLATING WORKS INC	109562	5900 SHEILA ST	COMMERCE	90040	TS-75 Toxics: Chrome Plating	11/29/2018	✓

VALMONT GEORGE INDUSTRIES	24209	4116 WHITESIDE ST	LOS ANGELES	90063	TS-11 Industrial: Sector-based Inspections	3/7/2017	<b>√</b>
VERITIV OPERATING COMPANY	140478	2600 S COMMERCE WAY	COMMERCE	90040	TS-11 Industrial: Sector-based Inspections	2/4/2016	
VERIZON WIRELESS	134686	415 N MISSION RD	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	2/15/2018	
WALKER FOODS, INC	43023	225-258 N MISSION RD	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	8/3/2016	
WHITE MEMORIAL MEDICAL CENTER	13613	1720 CESAR CHAVEZ AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	3/1/2016	
WHITE MEMORIAL MEDICAL CENTER	13613	1720 CESAR CHAVEZ AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	4/14/2017	$\checkmark$
WHITE MEMORIAL MEDICAL CENTER	136302	1701 E CESAR E CHAVEZ AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	3/1/2016	<b>√</b>
WHITE MEMORIAL MEDICAL CENTER	136302	1701 E CESAR E CHAVEZ AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	4/14/2017	
WHITE MEMORIAL MEDICAL CENTER	145023	1617 MICHIGAN AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	3/1/2016	$\checkmark$
WHITE MEMORIAL MEDICAL CENTER	145023	1617 MICHIGAN AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	4/14/2017	✓
WHITE MEMORIAL MEDICAL CENTER	175101	1828 E CESAR E CHAVEZ AVE	LOS ANGELES	90033	TS-11 Industrial: Sector-based Inspections	4/14/2017	
WINALL OIL CO #1	34636	401 S SOTO ST	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	1/20/2016	✓
WINALL OIL CO #1	34636	401 S SOTO ST	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	7/3/2018	
WINALL OIL CO #1	34636	401 S SOTO ST	LOS ANGELES	90033	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	7/17/2018	_

YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	2/9/2016	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	5/17/2016	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/6/2016	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	11/3/2016	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	2/15/2017	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	5/9/2017	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/19/2017	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	12/1/2017	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	3/13/2018	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	6/1/2018	
YOLANDAS PLATING	52142	3419 UNION PACIFIC AVE	LOS ANGELES	90023	TS-75 Toxics: Chrome Plating	9/28/2018	
ZOHRAJ, LLC	184985	3031 VERNON AVE	VERNON	90058	TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12)	9/26/2017	

## List of Compliance Actions Taken

Facility Name	Facility ID	Notice Type	Notice Number	Issue Dateiv	Violation Date <sup>v</sup>	Rule Number	Description
901 CORPORATE CENTER, LP	150453	NC	E39433	5/25/2017	5/25/2017	1470	Maintain generator log and provide outage report from SoCal Edison
901 CORPORATE CENTER, LP	150453	NC	E39433	5/25/2017	5/25/2017	42303	Maintain generator log and provide outage report from SoCal Edison
A. TORRES TUXEDOS	126759	NC	E35270	5/24/2016	5/24/2016	1421	Provide records of gasket replacement and coil cleaning; show enrollment in CARB ATCM training.
ACME MADE IN AMERICA	170473	NC	E44744	8/21/2018	8/21/2018	109	R203(b) Install a manometer as per permit conditions onto PSB (G18991), R109 Provide VOC recordkeeping for all coating operations
ACME MADE IN AMERICA	170473	NC	E44744	8/21/2018	8/21/2018	203 (B)	R203(b) Install a manometer as per permit conditions onto PSB (G18991), R109 Provide VOC recordkeeping for all coating operations
ALL STAR FLEET SERVICES INC	166362	NC	E42486	6/20/2018	6/20/2018	203	Submit administrative change applications to correct PSB's filter discrepancies.
ALPHA AUTHORING & MASTERING SERVICES, IN	172856	NC	E38664	3/21/2017	3/21/2017	203(B)	Comply with recordkeeping requirement in condition #12
AMERI GAS DBA AMMEXX INC.	146504	NOV	P72199	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018.  Certified Mail Tracking #7018 0680 0001  2738 4951

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<sup>&</sup>lt;sup>iv</sup> Issue Date: The date the violation notice was issued to the responsible party. This date may not reflect the date of inspection.

<sup>&</sup>lt;sup>v</sup> Violation Date: The date that the violation occurred and was documented by South Coast AQMD inspectors. This date may not reflect the date of inspection.

AMERICA OIL COMPANY INC. NO. 11	178557	NOV	P64954	8/5/2016	8/5/2016	203 (A)	OPERATING A GASOLINE DISPENSING FACILITY WITHOUT A VALID PERMIT- FACILITY FAILED TO APPLY FOR A PERMIT TO CONSTRUCT BEFORE INSTALLING NEW DISPENSERS AND CONVERTING 1 GASOLINE TANK TO A DIESEL TANK.
AMERICA OIL COMPANY INC. NO. 11	178557	NC	E35930	8/5/2016	8/5/2016	461	PROVIDE THE 2015 & 2016 VAPOR RECOVERY TEST RECORDS, THE MOST CURRENT PERIODIC COMPLIANCE INSPECTION RECORDS, THE 2016 ISD ALARM LOGS AND THE 2016 REPAIR LOGS.
AMERICA OIL COMPANY INC. NO. 11	178557	NC	E35930	8/5/2016	8/5/2016	461(C)(2)(B)	PROVIDE THE 2015 & 2016 VAPOR RECOVERY TEST RECORDS, THE MOST CURRENT PERIODIC COMPLIANCE INSPECTION RECORDS, THE 2016 ISD ALARM LOGS AND THE 2016 REPAIR LOGS.
AMERICA OIL COMPANY INC. NO. 11	178557	NC	E35930	8/5/2016	8/5/2016	461 (E) (2)	PROVIDE THE 2015 & 2016 VAPOR RECOVERY TEST RECORDS, THE MOST CURRENT PERIODIC COMPLIANCE INSPECTION RECORDS, THE 2016 ISD ALARM LOGS AND THE 2016 REPAIR LOGS.
ANGELL & GIROUX INC	2272	NOV	P64111	1/7/2016	7/2/2014	1147	Failure to demonstrate compliance to applicable nitrogen oxide emission limit by the specified date.
ANODIZING INDUSTRIES, INC	174043	NC	E36815	8/24/2016	8/24/2016	42303	Provide status of source test for oven under a/n 550855
APRO LLC DBA UNITED OIL #134	177918	NOV	P72734	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018.  Certified Mail Tracking #7018 0040 0000  1659 5466

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APRO LLC DBA UNITED OIL #154	177963	NOV	P72756	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018.  Certified Mail Tracking #7018 0040 0000  1659 5244
APRO LLC DBA UNITED OIL #183	177991	NOV	P72779	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018.  Certified Mail Tracking #7018 0040 0000  1659 5012
ASCO SINTERING CO	45092	NC	E38666	3/29/2017	3/29/2017	42303	Provide BTU rating for all furnaces on site. Provide MSDS for all lubricants, resins and cleaners used.
ASSOCIATED READY MIXED CONCRETE INC	75513	NC	E43308	3/23/2018	3/23/2018	42303	Provide Daily & Monthly material processed for R_D37344, monthly material processed for R_D36052, F77994, F91854, D20435, D20436, D20437, D20434
ATLANTIC PETROLEUM, INC	180128	NOV	P65260	10/11/2017	4/26/2017	203(B)	failure to record ISD alarms; failure to conduct applicable repairs prior to clearing ISD alarms
ATLANTIC PETROLEUM, INC	180128	NC	E32908	9/27/2017	9/27/2017	461	fix ISD readiness alarm; missing ISD alarm log; missing repair receipts; missing Healy weekly inspections
BAKER COMMODITIES INC	800016	NOV	P62085	9/28/2017	8/30/2017	2004	Failure to submit a 2016 Compliance Year APEP report by August 29, 2017.
BAKER COMMODITIES INC	800016	NOV	P64374	11/11/2017	8/30/2017	2004	Failure to submit an Annual Permit Emission Program (APEP) report on or before the last day of the reconciliation period for the 2016 Compliance Year
BAKER COMMODITIES INC	800016	NOV	P67305	10/2/2018	9/12/2018	2004(F)(1)	Failure to comply with permit conditions: C6.3, C6.14, and C3.11

BAKER COMMODITIES INC         800016         NOV         P67305         10/2/2018         9/12/2018         3002(C)(1)         Failure to comply with permit conditions: C6.3, C6.14, and C3.11           BAKER COMMODITIES INC         800016         NOV         P67306         10/19/2018         7/1/2017         2004         Exceeded RTC balance for CY 2017 Q4.           BAKER COMMODITIES INC         800016         NOV         P67306         10/19/2018         7/1/2017         2004(D)         Exceeded RTC balance for CY 2017 Q4.           BAKER COMMODITIES INC         800016         NOV         P67307         10/30/2018         7/1/2017         2004         Inaccurate QCER for Q3 CY 2017.           BAKER COMMODITIES INC         800016         NC         E37019         11/1/2016         11/1/2016         2004         Failure to timely submit the QCER for the CY 2015 1st QTR Failure to use correct Missing Data Procedures for March and April 2016 for large source C215           BAKER COMMODITIES INC         800016         NC         E37019         11/1/2016         11/1/2016         2012         Failure to timely submit the QCER for the CY 2015 1st QTR Failure to use correct Missing Data Procedures for March and April 2016 for large source C215           BAKER COMMODITIES INC         800016         NC         E37019         11/1/2017         7/1/2017         2004         Inaccurate APEP and QCERs for the 1st.								
BAKER COMMODITIES   NOV   P67306   10/19/2018   7/1/2017   2004   Exceeded RTC balance for CY 2017 Q4.		800016	NOV	P67305	10/2/2018	9/12/2018	3002(C)(1)	
BAKER COMMODITIES INC 800016 NC E37019 11/1/2016 11/1/2016 2004 Inaccurate QCER for Q3 CY 2017.  BAKER COMMODITIES INC 800016 NC E37019 11/1/2016 11/1/2016 2004 Inaccurate QCER for Q3 CY 2017.  BAKER COMMODITIES INC 800016 NC E37019 11/1/2016 11/1/2016 2004 Failure to timely submit the QCER for the CY 2015 1st QTR Failure to use correct Missing Data Procedures for March and April 2016 for large source C215 and April 2016 for large source C215 st QTR Failure to use correct Missing Data Procedures for March and April 2016 for large source C215 st QTR Failure to use correct Missing Data Procedures for March and April 2016 for large source C215 st QTR Failure to use correct Missing Data Procedures for March and April 2016 for large source C215 st QTR Failure to use correct Missing Data Procedures for March and April 2016 for large source C215 st QTR Failure to use correct Missing Data Procedures for March and April 2016 for large source C215 st QTR Failure to use correct Missing Data Procedures for March and April 2016 for large source C215 st QTR Failure to use correct Missing Data Procedures for March and April 2016 for large source C215 st QTR Failure to use correct Missing Data Procedures for March and April 2016 for large source C215 st QTR Failure to use correct Missing Data Procedures for March and April 2016 for large source C215 st QTR Failure to use correct Missing Data Procedures for March and April 2016 for large source C215 st QTR Failure to use correct Missing Data Procedures for March and April 2016 for large source C215 st QTR Failure to use correct Missing Data Procedures for March and April 2016 for large source C215 st QTR Failure to intelly submit the QCER for the CY 2015 1st QTR Failure to intelly submit the QCER for the CY 2015 1st QTR Failure to intelly submit the QCER for the CY 2015 1st QTR Failure to intelly submit the QCER for the CY 2015 1st QTR Failure to intelly submit the QCER for the CY 2015 1st QTR Failure to intelly submit the QCER for the CY 2015 1st QTR Failure to intelly submit		800016	NOV	P67306	10/19/2018	7/1/2017	2004	Exceeded RTC balance for CY 2017 Q4.
BAKER COMMODITIES INC 800016 NC E37019 11/1/2016 11/1/2016 2004 Failure to timely submit the QCER for the CY 2015 1st QTR Failure to use correct Missing Data Procedures for March and April 2016 for large source C215  BAKER COMMODITIES INC 800016 NC E39365 11/11/2017 7/1/2017 2004 Inaccurate APEP and QCERs for the 1st, 2nd, and 3rd QTRs  BAKER COMMODITIES INC 800016 NC E41624 9/14/2018 5/3/2018 415 Submit a letter of intent to fully enclose odor emitting operations.  BAKER COMMODITIES INC 800016 NC E41625 10/2/2018 9/12/2018 415 Post sign complying with 415(i)(1). Repair concrete or asphalt in the raw materials receiving area. Put a cover on D201.		800016	NOV	P67306	10/19/2018	7/1/2017	2004(D)	Exceeded RTC balance for CY 2017 Q4.
BAKER COMMODITIES INC  BOULD RESTOLE  BAKER COMMODITIES INC  BOULD RESTOLE  BAKER COMMODITIES INC  BOULD RESTOLE  BAKER COMMODITIES INC  BOULD RESTOLE  BO		800016	NOV	P67307	10/30/2018	7/1/2017	2004	Inaccurate QCER for Q3 CY 2017.
BAKER COMMODITIES INC  BOULD RESTOLE  BOUL		800016	NC	E37019	11/1/2016	11/1/2016	2004	CY 2015 1st QTR Failure to use correct Missing Data Procedures for March and
INC  BAKER COMMODITIES		800016	NC	E37019	11/1/2016	11/1/2016	2012	CY 2015 1st QTR Failure to use correct Missing Data Procedures for March and
INC  BAKER COMMODITIES		800016	NC	E39365	11/11/2017	7/1/2017	2004	,
BAKER COMMODITIES INC  800016  NC  E41625  10/2/2018  9/12/2018  2004(F)(1)  concrete or asphalt in the raw materials receiving area. Put a cover on D201.  Post sign complying with 415(i)(1). Repair concrete or asphalt in the raw materials receiving area. Put a cover on D201.		800016	NC	E41624	9/14/2018	5/3/2018	415	,
INC  800016  NC  E41625  10/2/2018  9/12/2018  415  concrete or asphalt in the raw materials receiving area. Put a cover on D201.		800016	NC	E41625	10/2/2018	9/12/2018	2004(F)(1)	concrete or asphalt in the raw materials
BESTIA 186459 NC E41934 12/28/2017 12/28/2017 222 Register Charbroiler		800016	NC	E41625	10/2/2018	9/12/2018	415	concrete or asphalt in the raw materials
	BESTIA	186459	NC	E41934	12/28/2017	12/28/2017	222	Register Charbroiler

BON APPETIT BAKERY	183733	NC	E40046	9/20/2017	9/20/2017	203	Records for: (i) hours of operation (ii) materials used/processed (iii) fuel usage (iv) throughput (v) operating parameters all data necessary for both boilers. Provide permits for all permitted equipment.
BON APPETIT BAKERY	183733	NC	E40046	9/20/2017	9/20/2017	222	Records for: (i) hours of operation (ii) materials used/processed (iii) fuel usage (iv) throughput (v) operating parameters all data necessary for both boilers. Provide permits for all permitted equipment.
BONAMI, INC.	129105	NOV	P70834	11/29/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7017 1450 0002 1529 8909
BONAMI, INC.	129105	NOV	P72028	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 9349
BRITE PLATING CO INC	42645	NOV	P64856	10/25/2017	5/21/2015	1469	Failure to demonstrate compliance with the emission limit for chrome plating by the effective date of 10_24_09 for chrome plating tanks #16 & #70. Failure to submit pretest protocol no later than 8 months prior to the effective date of 10_24_09.
BRITE PLATING CO INC	42645	NC	E38928	5/18/2017	5/18/2017	1469	Submit annual Ongoing Compliance Status & Emissions Report no later than February 1st of each year.

BRITE PLATING CO INC	42645	NC	E45107	12/19/2018	12/19/2018	203	1) Prior to operating tank 70 or chrome containing plating operation have appropriate permit if applicable 2) Have paint spray booths show differential pressure at appropriate inches of H2O (i.e. < 0.25" H2O
BURLINGTON NORTHERN SANTA FE RAILWAY	139770	NOV	P71120	12/1/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017.  Certified Mail Tracking  #70171450000217316731
BURLINGTON NORTHERN/SANTA FE RAILWAY CO	109461	NOV	P64134	5/24/2017	6/17/2014	201	Altering permitted gasoline dispensing station with a major modification without first obtaining a permit to construct and operating modified gasoline dispensing station without a valid permit to operate.
BURLINGTON NORTHERN/SANTA FE RAILWAY CO	109461	NOV	P64134	5/24/2017	6/17/2014	203 (A)	Altering permitted gasoline dispensing station with a major modification without first obtaining a permit to construct and operating modified gasoline dispensing station without a valid permit to operate.
BURLINGTON NORTHERN/SANTA FE RAILWAY CO	109461	NC	E22362	4/20/2017	4/19/2017	42303	1) Provide yearly gasoline throughput log for 2015 and 2016  2) Provide EVR installation date for gasoline dispensing station  3) Provide SLC compliance information for gasoline dispensing station
CAL ELECTROPLATING INC	9120	NC	E43815	5/31/2018	2/1/2018	1469	Submit Ongoing Compliance Status & Emission Report on or Before February 1

CAL ST UNIV LA	24006	NOV	P71386	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018.  Certified Mail Tracking #7017 2620 0001  1050 1047
CALIFORNIA HIGHWAY PATROL	119778	NOV	P71647	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018.  Certified Mail Tracking #7017 3380 0000 7803 3675
CALIFORNIA WATER SERVICE CO	31367	NOV	P71066	12/1/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017.  Certified Mail Tracking  #70171450000217315239
CALMAT CO	107655	NC	E40879	9/29/2017	9/29/2017	2004	Submit QCER in manner and form specified by AQMD, Attach form CERE with QCER corrections
CALMAT CO	107655	NC	E42296	10/18/2018	10/18/2018	UNKNOWN	Provide documents necessary to complete the 2017 RECLAIM audit.
CALTRANS, COMMERCE MAINT STATION	25368	NC	E38150	1/20/2017	1/20/2017	PERP 2460	need to contact the District 45 days by summiting Appointment Request Form
CARDLOCK FUELS SYSTEM, INC	103651	NOV	P71908	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018.  Certified Mail Tracking #7017 3380 0000 7803 8175
CELLUPHONE INC.	145311	NC	E34127	1/22/2016	1/22/2016	1415	Reregister A/C units under Rule 1415
CERAMIC DECORATING CO INC	559	NOV	P60529	8/12/2016	8/12/2016	401(B)(1)(B)	R401(b)(1)(B): VEE > 20% opacity, more than 3 minutes in one hour.

CITY OF COMMERCE, TRANSPORTATION DEPT	143022	NOV	P71097	12/1/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017.  Certified Mail Tracking  #70171450000217316496
CITY OF COMMERCE, TRANSPORTATION DEPT	143022	NOV	P71709	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018.  Certified Mail Tracking #7017 3380 0000 7803 4306
CLASSIC CONCEPTS	179065	NC	E38496	2/23/2017	2/23/2017	1171	203b Install a gauge to measure inches of water in accordance with permit conditions, 1171 use compliant cleaning solvents when cleaning spray guns
CLASSIC CONCEPTS	179065	NC	E38496	2/23/2017	2/23/2017	203 (B)	203b Install a gauge to measure inches of water in accordance with permit conditions, 1171 use compliant cleaning solvents when cleaning spray guns
CLASSIC CONCEPTS	179065	NC	E38497	2/23/2017	2/23/2017	42303	H&S 42303 Provide a copy of VOC usage records for the last 2 years for permitted units
COMAN	182214	NC	E26346	5/4/2016	5/4/2016	1415.1	1) apply for SOUTH COAST AQMD permit for three boilers and new deep fat fryer; 2) register refrigeration system with CARD under RMP; and 3)
COMAN	182214	NC	E26346	5/4/2016	5/4/2016	203 (A)	apply for SOUTH COAST AQMD permit for three boilers and new deep fat fryer; 2) register refrigeration system with CARD under RMP; and 3)
COMAN	182214	NC	E37680	1/4/2017	1/4/2017	203 (A)	Submit permit apps for hot oil fryer, hot oil heater, fryer scrubber system,

							2) do not operate the above equipment w/o SOUTH COAST AQMD P/Os.
COMMAND PACKAGING	106151	NC	E28851	2/23/2016	2/10/2016	42303	PRIOR TO ANYMORE JACK HAMMERING IN PARKING LOT (CONSTRUCTION ACTIVITY) NEAR EXIDES/AQMD SAMPLERS DO THE FOLLOWING: COVER THE DISTURBED SURFACE AREA OF ASPHALT/PARKING LOT TO PREVENT FUGITIVE DUST EMISSIONS.
COMMERCE INDUSTRIAL PARK, LLC	152877	NC	E42883	3/1/2018	3/1/2018	206	R206 Post Permit F93125 within 8 meters of permitted equipment
COMMERCE PETRO FUEL, LLC, R&L SARABI,DBA	129550	NOV	P72034	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 9400
COMMERCE PETRO FUEL, LLC, R&L SARABI,DBA	129550	NC	E34781	3/25/2016	3/25/2016	461	FUELING POINT #5 - REPLACE TOP SHEAR PIN AT HEALY BREAKAWAY. PROVIDE RECORDS: 2014, 2015 & 2016 PERIODIC COMPLIANCE INSPECTION REPORTS; 2016 WEEKLY INSPECTIONS TO DATE; 2016 DAILY MAINTENANCE INSPECTIONS TO DATE. PROVIDE MAR 2012 - FEB 2016 UPDATED
COMMERCE PETRO FUEL, LLC, R&L SARABI,DBA	129550	NC	E34781	3/25/2016	3/25/2016	461(C)(2)(B)	FUELING POINT #5 - REPLACE TOP SHEAR PIN AT HEALY BREAKAWAY. PROVIDE RECORDS: 2014, 2015 & 2016 PERIODIC COMPLIANCE INSPECTION REPORTS; 2016 WEEKLY INSPECTIONS TO DATE; 2016 DAILY MAINTENANCE INSPECTIONS TO DATE. PROVIDE MAR 2012 - FEB 2016 UPDATED

CONTINENTAL VITAMIN COMPANY, INC.	184119	NC	E38483	2/15/2017	2/7/2017	203 (A)	203a Apply for a district permit for 374 gallon max cap mixer
COUNTY OF LOS ANGELES FIRE DEPARTMENT	187929	NC	E42488	7/20/2018	7/20/2018	203	Register diesel fired pressure washer and submit permit application for handheld plasma cutter used to cut stainless steel.
COUNTY OF LOS ANGELES FIRE DEPARTMENT	187929	NC	E42488	7/20/2018	7/20/2018	222	Register diesel fired pressure washer and submit permit application for handheld plasma cutter used to cut stainless steel.
CULINARY INTERNATIONAL, LLC	187110	NC	E32915	3/28/2018	3/28/2018	1415.1	register both refrigeration units on site with CARB
D&D DISPOSAL INC,WEST COAST RENDERING CO	50098	NOV	P63560	10/10/2017	1/1/2016	2004	D&D Disposal Inc., West Coast Rendering Co submitted Inaccurate QCERs for quarters 1, 2, 3, & 4 for the 2016 CY & submitted an Inaccurate APEP for the 2016 CY
D&D DISPOSAL INC,WEST COAST RENDERING CO	50098	NOV	P66156	2/20/2018	2/20/2018	2004(F)(1)	The Selective Catalytic Reduction (SCR) unit C41 was being operated at temperatures below 350 degrees Fahrenheit; in violation of permit to operate FPO# 50098 condition C8.5
D&D DISPOSAL INC,WEST COAST RENDERING CO	50098	NOV	P66160	5/24/2018	10/1/2017	2004	Failure of facility permit holder to submit APEP report with accurate emissions. Failure of Facility Permit Holder to comply with all rules and permit conditions applicable to the facility, as specified in the facility permit.
D&D DISPOSAL INC,WEST COAST RENDERING CO	50098	NOV	P66160	5/24/2018	10/1/2017	2004(F)(1)	Failure of facility permit holder to submit APEP report with accurate emissions. Failure of Facility Permit Holder to comply with all rules and permit conditions applicable to the facility, as specified in the facility permit.

D&D DISPOSAL INC,WEST COAST RENDERING CO	50098	NOV	P66165	10/19/2018	1/1/2017	2004	Failed to reconcile quarterly NOx emissions in the last quarter; NOx emissions from the beginning of 2017 compliance year through the end of the last quarter exceeded the annual NOx emissions allocation in effect at the end of the reconciliation period
D&D DISPOSAL INC,WEST COAST RENDERING CO	50098	NOV	P66165	10/19/2018	1/1/2017	2004(D)	Failed to reconcile quarterly NOx emissions in the last quarter; NOx emissions from the beginning of 2017 compliance year through the end of the last quarter exceeded the annual NOx emissions allocation in effect at the end of the reconciliation period
D&D DISPOSAL INC,WEST COAST RENDERING CO	50098	NC	E41969	2/20/2018	2/13/2018	222	Submit a R222 registration for Industrial Cooling Tower
D&D DISPOSAL INC,WEST COAST RENDERING CO	50098	NC	E45014	10/26/2018	2/13/2018	415	Submit Letter of Intent to enclose per R415
D&J CUSTOM BENCHWORKS	178233	NC	E38489	2/15/2017	2/15/2017	109	109 Provide VOC usage logs in accordance with permit conditions for paint spray booth
DARLING INGREDIENTS INC.	63180	NOV	P56339	2/16/2016	2/11/2016	2004(F)(1)	Failure to comply with permit conditions regulating the operation of Scrubbers C123, C144, C146 and Regenerative Thermal Oxidizer C153.
DARLING INGREDIENTS INC.	63180	NOV	P56340	5/10/2016	5/6/2016	2004(F)(1)	Failure to operate RTO during operation of the equipment the RTO controls
DARLING INGREDIENTS INC.	63180	NOV	P67304	8/14/2018	1/1/2017	2012	See Report
DARLING INGREDIENTS INC.	63180	NOV	P67304	8/14/2018	1/1/2017	2012(C)(2)(A)	See Report

DARLING INGREDIENTS INC.	63180	NOV	P67304	8/14/2018	1/1/2017	2012(H)(6)	See Report
DARLING INGREDIENTS INC.	63180	NC	E25349	1/12/2016	12/30/2014	2012	Provide relative accuracy audits for the fuel flow meters for Device I.D.'s C124 and C153 to complete test requirements for source test performed 12/30/2014 & ensure future source tests include RAAs.
DARLING INGREDIENTS INC.	63180	NC	E41622	7/13/2018	10/31/2016	42303	Provide requested data: 1. Provide RATA report conducted on 3/3/16 on D222 with proof of mailing to South Coast AQMD. 2. Provide CEMS data, 15 minute, 1 hour, and daily, serving D222 from 3/3/16 to 12/31/17. 3. Provide requested information on a hard drive
DARLING INGREDIENTS INC.	63180	NC	E41623	8/14/2018	3/2/2018	2004	Submit accurate QCER and APEP.
DARLING INGREDIENTS INC.	63180	NC	E45660	10/9/2018	10/4/2018	415	Submit letter of intent per Rule 415.
DARLING INGREDIENTS INC.	63180	NC	E45661	10/18/2018	10/4/2018	415	Post sign in compliance with R415.
DEPARTMENT OF TRANS DIV OF EQUIP COMMERC	176076	NOV	P68056	6/15/2018	6/15/2018	203 (A)	Operation of an oven without a current active permit with the AQMD
DEPARTMENT OF TRANS DIV OF EQUIP COMMERC	176076	NC	E39446	7/12/2017	7/12/2017	203	1) Renew expired permit under P/O G28923  2) Provide log for unburned diesel soot throughput for permitted oven
DEPARTMENT OF TRANS DIV OF EQUIP COMMERC	176076	NC	E39446	7/12/2017	7/12/2017	42303	1) Renew expired permit under P/O G28923

							Provide log for unburned diesel soot throughput for permitted oven
DESK MAKERS INC.	146617	NC	E42881	2/8/2018	2/8/2018	109	R109 Keep records of VOC usage in accordance with permit conditions, R1136 Use compliant coating materials including but not limited to: Universal Lacquer Retarder, R203(b) Keep PSB in good condition with filters properly installed.
DESK MAKERS INC.	146617	NC	E42881	2/8/2018	2/8/2018	1136	R109 Keep records of VOC usage in accordance with permit conditions, R1136 Use compliant coating materials including but not limited to: Universal Lacquer Retarder, R203(b) Keep PSB in good condition with filters properly installed.
DESK MAKERS INC.	146617	NC	E42881	2/8/2018	2/8/2018	203 (B)	R109 Keep records of VOC usage in accordance with permit conditions, R1136 Use compliant coating materials including but not limited to: Universal Lacquer Retarder, R203(b) Keep PSB in good condition with filters properly installed.
EAST LOS ANGELES COLLEGE	13854	NOV	P60535	3/29/2017	3/1/2017	3002(C)(1)	3002(c)(1): submit late 500 SAM, due 2/28/17
EAST LOS ANGELES COLLEGE	13854	NOV	P71250	12/1/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017.  Certified Mail Tracking  #70150640000471798706
EAST LOS ANGELES COLLEGE	13854	NOV	P65577	4/25/2018	4/20/2018	1146.1	Late 500_SAM for 1/1/17 through 6/30/17 period. Failure to perform quarterly portable analyzer testing for six Camus boilers. Failure to maintain monthly generator logs for all units on site.

EAST LOS ANGELES COLLEGE	13854	NOV	P65577	4/25/2018	4/20/2018	1470	Late 500_SAM for 1/1/17 through 6/30/17 period. Failure to perform quarterly portable analyzer testing for six Camus boilers. Failure to maintain monthly generator logs for all units on site.
EAST LOS ANGELES COLLEGE	13854	NOV	P65577	4/25/2018	4/20/2018	3002(C)(1)	Late 500_SAM for 1/1/17 through 6/30/17 period. Failure to perform quarterly portable analyzer testing for six Camus boilers. Failure to maintain monthly generator logs for all units on site.
EAST LOS ANGELES COLLEGE	13854	NC	E41466	4/25/2018	4/20/2018	1415	Submit AC/Chiller registration for units with refrigerant charge over 50 lbs.
EMILE'S MOBIL, EMILE KHEIR	171485	NOV	P72550	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018.  Certified Mail Tracking #7018 0040 0000  1659 7286
EVERGREEN MEMORIAL SERVICES, INC.	188027	NOV	P62764	9/14/2018	8/24/2018	203	failure to install and maintain strip chart or other temperature gauge recorders as required by permit conditions
EXIDE TECHNOLOGIES	124805	NOV	P67460	12/13/2018	9/5/2018	1420.2	Discharging emissions into the atmosphere which contribute to ambient air concentrations of lead that exceed 0.100 ug/m3 averaged over any 30 consecutive days. Failure to adequately clean all required areas.
EXIDE TECHNOLOGIES	124805	NOV	P67460	12/13/2018	9/5/2018	221	Discharging emissions into the atmosphere which contribute to ambient air concentrations of lead that exceed 0.100 ug/m3 averaged over any 30 consecutive days. Failure to adequately clean all required areas.

EXIDE TECHNOLOGIES	124805	NC	E43771	9/18/2018	9/18/2018	1420.2	Provide split samples for ambient air monitoring samples obtained from monitors A, B, C from three dates in June, 2018. Provide results of ambient air lead monitoring, wind monitoring, and other data specified by Rule 1420.2(e) for the month of June, 2018.
EXIDE TECHNOLOGIES	124805	NC	E43772	9/18/2018	9/18/2018	42303	VOID
EXIDE TECHNOLOGIES	124838	NOV	P64561	10/15/2016	6/23/2016	1420	Operating contrary to Rule1420 compliance plan. Failed to contact District within 4 hours of discovery or within reasonable time of discovery of breakdown. 2) Failure to continuously record wind speed and direction at all times using approved equipment
EXIDE TECHNOLOGIES	124838	NOV	P64561	10/15/2016	6/23/2016	1420.1	Operating contrary to Rule1420 compliance plan. Failed to contact District within 4 hours of discovery or within reasonable time of discovery of breakdown. 2) Failure to continuously record wind speed and direction at all times using approved equipment
EXIDE TECHNOLOGIES	124838	NOV	P64561	10/15/2016	6/23/2016	221	Operating contrary to Rule1420 compliance plan. Failed to contact District within 4 hours of discovery or within reasonable time of discovery of breakdown. 2) Failure to continuously record wind speed and direction at all times using approved equipment
EXIDE TECHNOLOGIES	124838	NOV	P63309	5/31/2018	4/16/2018	3002	FAILED TO NOTIFY AQMD, 800.CUT_SMOG, REGARDING THE PURPOSED CLEANING OF A VEHICLE OUTSIDE THE TRUCK WASH STATION

							PRIOR TO (1) HOUR OF THE WET CLEANING.
EXIDE TECHNOLOGIES	124838	NC	E34663	3/10/2016	3/9/2016	3002	MAINTAIN ACCURATE RECORDS OF OPERATIONS, SPECIFICALLY LOG "ALL VEHICLES ENTERING/LEAVING PLANT" FOR WEDNESDAY 3/9/16 (INCORRECTLY RECORDED AS "3/10/16")
FAIRMOUNT TERRACE	181951	NC	E38660	3/14/2017	3/14/2017	203 (B)	Maintain generator operating logs for permitted generator
FAIRMOUNT TERRACE	184317	NOV	P64128	3/21/2017	1/8/2015	201	Failure to obtain a valid permit to construct prior to installing an emergency generator driven by a diesel ICE rated to >50 HP. Failure to obtain a valid permit to operate prior to operating an emergency generator driven by a diesel ICE rated to >50 HP.
FAIRMOUNT TERRACE	184317	NOV	P64128	3/21/2017	1/8/2015	203(A)	Failure to obtain a valid permit to construct prior to installing an emergency generator driven by a diesel ICE rated to >50 HP. Failure to obtain a valid permit to operate prior to operating an emergency generator driven by a diesel ICE rated to >50 HP.
FAIRMOUNT TERRACE	184317	NC	E38661	3/14/2017	3/14/2017	42303	Provide date and year of install for Olympian generator on site. Provide charge capacity for air conditioning system
FEDEX GROUND	180288	NC	E38495	2/23/2017	2/23/2017	1470	1470 Keep and maintain records in accordance with permit conditions
FELBRO, INC.	58842	NOV	P65271	10/12/2018	7/23/2013	203 (B)	Operating a natural gas-fired drying and curing oven contrary to SOUTH COAST

							AQMD Permit to Operate G24071 Conditions #7 and #8
FELBRO, INC.	58842	NC	E32921	9/27/2018	9/27/2018	42303	Provide records of total pounds of powder coating used from 01-01-18 to 09-30-18, Provide copy of source test report for Maxon Low NOx burner installed on oven under Permit G24071
FIXCARNOW, INC.	171918	NC	E42484	6/7/2018	6/7/2018	109	Submit permit application and maintain 109 recordkeeping.
FIXCARNOW, INC.	171918	NC	E42484	6/7/2018	6/7/2018	203	Submit permit application and maintain 109 recordkeeping.
FLAVURENCE CORPORATION	146284	NC	E38672	4/17/2017	4/17/2017	42303	1) Usage logs for all permitted mixers     2) Usage logs for Propylene Glycol and         Ethyl Alcohol     3) Installation date for Intelligent baghouse
FOOTE AXLE & FORGE CO INC	4713	NC	E42040	1/31/2018	1/31/2018	222	Register cooling tower per Rule 222.
FREUND BAKING COMPANY	112573	NC	E38662	3/17/2017	3/16/2017	1147	Resubmit application packet for afterburner low NOx retrofit
GEORGE INDUSTRIES	24209	NC	E38658	3/7/2017	3/7/2017	42303	Provide all boiler monitoring test records for 2015 to 2016
GEORGE INDUSTRIES	24209	NC	E38665	3/28/2017	3/28/2017	1146	Conduct periodic portable analyzer testing per schedule stated in rule 1146
GEORGE INDUSTRIES	24209	NC	E38670	4/11/2017	4/11/2017	203 (A)	Fix east scrubber (P/O F54147) flow meter and submit permit modification for anodizing lines under P/O F54681 and F54145)

GEORGE INDUSTRIES	24209	NC	E38670	4/11/2017	4/11/2017	203 (B)	Fix east scrubber (P/O F54147) flow meter and submit permit modification for anodizing lines under P/O F54681 and F54145)
GEORGE INDUSTRIES	24209	NC	E22370	4/28/2017	4/28/2017	42303	provide MSDS/SDS for all chemicals used in anodizing line
GOLDEN STATE ENTERPRISES, LLC	176443	NC	E32909	9/28/2017	9/28/2017	41960.2	repair or replace loose spout on nozzle 2; replace hose with exposed metal threading on nozzle 6
GOLDEN WEST FOOD GROUP	176105	NC	E36636	7/29/2016	7/20/2016	222	Register a boiler rated 1-2 MMBTU/hr.
HEALTH CARE EMPLOYEES UNION LOCAL 399	142488	NC	E34404	1/19/2016	1/19/2016	42303	Provide generator maintenance and operation records
HERNANDEZ DRY CLEANING SERVICES	170343	NC	E32918	9/4/2018	9/4/2018	203	obtain permit to operate for Lindus dry cleaning machine Model PM 60 FD with serial number 31077
INKSOLUTIONS LLC	154129	NC	E22363	4/25/2017	4/25/2017	1155	1) Provide records for all ink/coating MFG equipment (Permit Requirement) and facility VOC usage (R1141.1 Requirement)  2) Conduct and record weekly VEE for Baghouse under P/O F95721 (R1155 Requirement)  3) Keep Baghouse P/O F95721 in compliant condition

INKSOLUTIONS LLC	154129	NC	E22363	4/25/2017	4/25/2017	203	1) Provide records for all ink/coating MFG equipment (Permit Requirement) and facility VOC usage (R1141.1 Requirement)  2) Conduct and record weekly VEE for Baghouse under P/O F95721 (R1155 Requirement)  3) Keep Baghouse P/O F95721 in compliant condition
INKSOLUTIONS LLC	154129	NC	E22363	4/25/2017	4/25/2017	42303	1) Provide records for all ink/coating MFG equipment (Permit Requirement) and facility VOC usage (R1141.1 Requirement)  2) Conduct and record weekly VEE for Baghouse under P/O F95721 (R1155 Requirement)  3) Keep Baghouse P/O F95721 in compliant condition
INTERNATIONAL PAPER	179129	NC	E36310	8/11/2016	8/11/2016	42303	Provide monthly VOC logs for each press, boiler PAT, boiler source test and weekly VEE
JOE'S BODY SHOP	134274	NC	E34704	1/29/2016	1/29/2016	42303	Provide picture of spray gun cleaner and spray booth filters
JOSE AUTO BODY SHOP	138087	NOV	P65270	10/4/2018	9/6/2018	1151(E)(1)	possession of non-compliant automotive clear coatings; use of non-compliant general surface preparation solvent for coating applications
JOSE AUTO BODY SHOP	138087	NOV	P65270	10/4/2018	9/6/2018	1171(C)(1)(A)(I)	possession of non-compliant automotive clear coatings; use of non-compliant general surface preparation solvent for coating applications

JOSE AUTO BODY SHOP	138087	NC	E32919	9/6/2018	9/6/2018	42303	provide VOC records of materials used in spray booth per Rule 109 from 1/1/18 to present; provide SDS of "Diama Prix Kolor Prix," Grow Automotive "HET 1380," DECTRON DCU 2021 Concept urethane clear and DC4000 Velocity Premium Clearcoat
JUAN M.TORO DBA SLOAN'S DRY CLEANERS	174692	NC	E37682	2/9/2017	2/9/2017	1102	1) Maintain inspection records on site for Perc dry clean machine per R1421;  2) maintain inspection records on site for hydrocarbon dry clean machine per R1102;  3) replace gaskets  and clean cooling coils every 2 years per R1421.
JUAN M.TORO DBA SLOAN'S DRY CLEANERS	174692	NC	E37682	2/9/2017	2/9/2017	1421	1) Maintain inspection records on site for Perc dry clean machine per R1421;  2) maintain inspection records on site for hydrocarbon dry clean machine per R1102;  3) replace gaskets  and clean cooling coils every 2 years per R1421.
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P61611	1/12/2016	10/31/2014	2004	Failed to submit a QCER for Quarter 3 of 2014 CY. Failed to conduct a source test on Process Unit D14 by the required due date of 12/31/14. Failed to report R219 emissions electronically in Quarters 3 and 4.

KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P61611	1/12/2016	10/31/2014	2012 APPEN A	Failed to submit a QCER for Quarter 3 of 2014 CY. Failed to conduct a source test on Process Unit D14 by the required due date of 12/31/14. Failed to report R219 emissions electronically in Quarters 3 and 4.
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P62067	5/3/2016	3/1/2016	2004	Failure to submit the 2015 compliance year APEP report by February 29, 2016.
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P61735	12/29/2016	1/1/2015	2004(F)(1)	Failure to submit 500_SAM & 500_ACC by due dates. Failure to monitor temp& pressure at dedicated fuel meters to report at standard conditions_D8&D9 (temp probe not installed. Failure to monitor at standard conditions for Large and Process
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P61735	12/29/2016	1/1/2015	2012 APPEN A	Failure to submit 500_SAM & 500_ACC by due dates. Failure to monitor temp& pressure at dedicated fuel meters to report at standard conditions_D8&D9 (temp probe not installed. Failure to monitor at standard conditions for Large and Process
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P61735	12/29/2016	1/1/2015	3002(C)(1)	Failure to submit 500_SAM & 500_ACC by due dates. Failure to monitor temp& pressure at dedicated fuel meters to report at standard conditions_D8&D9 (temp probe not installed. Failure to monitor at standard conditions for Large and Process

KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P64410	2/9/2017	1/1/2016	2004	1.failed to reconcile NOx emissions in the 3rd quarter of the 2016 compliance year 2.NOx emissions from the beginning of the 2016 compliance year through the end of the 3rd quarter exceeded the annual NOx emissions allocation in effect at the end of the
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P60280	5/5/2017	1/1/2016	2012 APPEN A	Failure to monitor temperature at dedicated fuel meters to report at standard fuel conditions (D6 and D10 were operating while temp probe not installed); failing to report the following NOx emissions electronically: NPF (D14, Q3), NPF (D47, Q2), NRF (natu)
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P64381	4/25/2018	9/1/2017	3002(C)(1)	Failure to timely submit Form 500 SAM for the period 01/01/17 _ 06/30/17
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P64384	5/23/2018	4/1/2017	2004	Inaccurate CY2017 APEP Inaccurate QCERs for the CY2017 2nd and 3rd QTRs Failure to submit quarterly electronic emissions reports for process units D1 and D4 for the CY2017 4th QTR
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NOV	P64384	5/23/2018	4/1/2017	2012	Inaccurate CY2017 APEP Inaccurate QCERs for the CY2017 2nd and 3rd QTRs Failure to submit quarterly electronic emissions reports for process units D1 and D4 for the CY2017 4th QTR
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NC	E28726	1/12/2016	3/31/2015	2012	Use the correct permitted emission factor for D47 to report emissions. Conduct a source test every 5-year period for D47. Report Large Source and Process Unit emissions electronically using all available record identifiers. Report emissions electronically

KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NC	E28726	1/12/2016	3/31/2015	2012 APPEN A	Use the correct permitted emission factor for D47 to report emissions. Conduct a source test every 5-year period for D47. Report Large Source and Process Unit emissions electronically using all available record identifiers. Report emissions electronically
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NC	E30137	5/5/2017	1/1/2017	2004	Report any quarterly certificate of emissions with accuracy (QCER), and 2)     Report accurately on Annual Permit     Emissions Program (APEP)
KAISER ALUMINUM FABRICATED PRODUCTS, LLC	16338	NC	E30137	5/5/2017	1/1/2017	2004(D)	Report any quarterly certificate of emissions with accuracy (QCER), and 2)     Report accurately on Annual Permit Emissions Program (APEP)
KECK HOSPITAL OF USC	159449	NOV	P64138	9/8/2017	4/25/2017	1146	Failure to comply with condition #7 of P/O G3299, 3304, and G3298 for failing to conduct R1146 source test. Failing to demonstrate compliance to R1146 by failing to conduct source test for three permitted boilers.
KECK HOSPITAL OF USC	159449	NOV	P64138	9/8/2017	4/25/2017	203 (B)	Failure to comply with condition #7 of P/O G3299, 3304, and G3298 for failing to conduct R1146 source test. Failing to demonstrate compliance to R1146 by failing to conduct source test for three permitted boilers.
KECK HOSPITAL OF USC	159449	NC	E38669	4/11/2017	4/11/2017	42303	Initial source test and portable analyzer test reports for cardinal tower boilers      Source test and portable analyzer test reports for Gold tower boilers

KING MEAT SERVICE, INC.	181182	NC	E38849	7/11/2017	7/11/2017	42303	H&S 42303 Please provide the last 2 year's worth of source test for boilers or last available test if longer than two years
KING MEAT SERVICE, INC.	181182	NC	E40551	7/25/2017	7/25/2017	1146	1146 Conduct and Maintain all test (sources, portable analyzer, tune up, etc.) in accordance with permit and rule specifications and make records available upon request
KING MEAT SERVICE, INC.	181182	NC	E40043	8/31/2017	8/31/2017	1146	Portable analyzer test must be done consecutively for three (3) months
LA CITY, DEPT GEN SERV	117374	NOV	P70992	12/1/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017.  Certified Mail Tracking  #70171450000217315802
LA CITY, DEPT OF GEN SERV	11	NC	E37221	11/22/2016	11/22/2016	TITLE13ARTICL E5S	Maintain registration certificate with equipment at all times (CARB# 151738)
LA CO, FLOOD CONTROL DIST	12998	NC	E44470	10/3/2018	9/28/2018	461	R461 (c)(3)(P) _ Replace torn hose on Nozzle# 1
LA CO., DEPT OF PUBLIC WORKS (ROAD DEPT)	13194	NC	E38852	3/9/2017	3/9/2017	TITLE13ARTICL E5S	need to correct serial number on CARB Certificate to reflect faceplate on engine
LA CO., FIRE STA #27	70446	NC	E39438	6/8/2017	6/7/2017	461	Conduct reverification test on the same month every year
LA CO., FIRE STA #3	25649	NC	E39437	6/8/2017	6/8/2017	461	Conduct reverification test on the same month every year.
LA CO., INTERNAL SERVICES DEPT	18337	NC	E35731	11/1/2017	11/1/2017	PERP 2460	Submit an appointment request within 45 days of registration or renewal.

LA CO., METROPOLITAN TRANS AUTHORITY	53610	NC	E42241	2/28/2018	2/28/2018	3002	Submit title V modification application, comply w/ PSB pressure drop requirements, install separate fuel meters for PSB heaters and keep records, register cooling tower for dynometer, submit permit application for plasma cutter for stainless steel.
LA CO., SHERIFF'S DEPT	29411	NC	E36306	7/29/2016	7/29/2016	42303	Provide tune up records for three permitted boilers during the year of 2015
LA CO., SHERIFF'S DEPT	29411	NC	E38663	3/17/2017	2/16/2017	3002	Install DPF sensor for generator under P/O G14238
LA CO., SHERIFF'S DEPT	29411	NC	E44472	9/26/2018	9/26/2018	3000	R3000 (b)(29) _ Responsible Official Signature for 500_SAM and incorrect signatures on 500_RO
LA CO., SHERIFF'S DEPT.	68436	NC	E35732	11/1/2017	11/1/2017	PERP 2460	Submit an appointment request for equipment within 45 days of initial registration and/or renewal.
LA CO., SHERIFF'S DEPT. HDQTRS	95052	NC	E34397	1/6/2016	1/6/2016	1415	Register large York chiller charged with 680 LB of R22
LA COUNTY SHERIFF'S DEPT	72346	NC	E36307	8/9/2016	7/29/2016	1472	Submit up to date compliance plan to account for new generator under permit # G32718
LA ODD FELLOWS CEMETERY ASSOC	59	NC	E26349	7/15/2016	7/15/2016	202	conduct emission source test
LA REINA INC	17056	NOV	P62759	6/1/2018	5/24/2018	203	Operating a diesel generator for electrical upgrade with expired registration. Also operating a tortilla chip fryer without a valid permit.
LA REINA INC	17056	NC	E42246	5/24/2018	5/24/2018	1415.1	register process cooling tower Rule 222, and process cooling rule 1415.1
LA REINA INC	17056	NC	E42246	5/24/2018	5/24/2018	222	register process cooling tower Rule 222, and process cooling rule 1415.1

LAC/USC MEDICAL CENTER	20197	NOV	P64129	3/23/2017	3/3/2017	3002	FAILURE TO FOLLOW ALL CONDITIONS OF TITLE V PERMIT BY OPERATING SCR A/N 530500 AND 530501 WITH >5 PPM NH3 SLIP
LAC/USC MEDICAL CENTER	20197	NOV	P70988	12/1/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017.  Certified Mail Tracking  #70171450000217315840
LAC/USC MEDICAL CENTER	20197	NC	E38659	3/9/2017	3/9/2017	42303	Provide 2016 VOC usage logs and 2017 ammonia slip test
LAC/USC MEDICAL CENTER	20197	NC	E39976	6/28/2017	6/28/2017	PERP 2458	2458(a) _ Must keep and provide records
LAC/USC MEDICAL CENTER	20197	NC	E44468	8/29/2018	8/29/2018	3000	R3000 (b)(29) 500_SAM signed by non_listed RO
LAX WHEEL REFINISHING INC	155794	NOV	P65256	3/29/2017	2/21/2017	201	R 201 _ build 2 PSB w/ 15 20"x20" filters w/o permit to construct, R 203(a) _ Operation of inactive permit G26394, 2 Grieve ovens exceeding 219L11 exemption, and PSB w/ 15 20"x20" filters, R 203(b) PSB gauge > .25inch H2O
LAX WHEEL REFINISHING INC	155794	NOV	P65256	3/29/2017	2/21/2017	203 (A)	R 201 _ build 2 PSB w/ 15 20"x20" filters w/o permit to construct, R 203(a) _ Operation of inactive permit G26394, 2 Grieve ovens exceeding 219L11 exemption, and PSB w/ 15 20"x20" filters, R 203(b) PSB gauge > .25inch H2O
LAX WHEEL REFINISHING INC	155794	NOV	P65256	3/29/2017	2/21/2017	203 (B)	R 201 _ build 2 PSB w/ 15 20"x20" filters w/o permit to construct, R 203(a) _ Operation of inactive permit G26394, 2 Grieve ovens exceeding 219L11 exemption, and PSB w/ 15 20"x20" filters, R 203(b) PSB gauge > .25inch H20

LAX WHEEL REFINISHING INC	155794	NC	E26350	7/15/2016	7/15/2016	201	1) Maintain & provide powder coating usage record; and 2) apply for equipment alteration / permit modification application for the new powder coating booth for the addition of the 2nd make-up air heater.
LAX WHEEL REFINISHING INC	155794	NC	E26350	7/15/2016	7/15/2016	202	1) Maintain & provide powder coating usage record; and 2) apply for equipment alteration / permit modification application for the new powder coating booth for the addition of the 2nd make-up air heater.
LAX WHEEL REFINISHING INC	155794	NC	E38493	2/21/2017	2/21/2017	42303	H&S 42303 Provide records for 2016 and 2017 of all paint/powder usage, all permits to operate/construct, dates when booths were constructed, dates when booths were first used
LAX WHEEL REFINISHING INC	155794	NC	E38828	3/29/2017	2/21/2017	203 (A)	R203(a) Permit modification to add second burner to permit G45171 & increase permit condition limit, as well as modification on PSB F97820 description part A & B split exhaust.
LORENA APARTMENTS, LP	170277	NC	E33938	1/20/2016	1/20/2016	203 (A)	Submit application for permit to operate for emergency generator
MAC BRIDE AUTOMOTIVE SERVICES	148494	NOV	P72229	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0680 0001 2738 1387
MAC BRIDE AUTOMOTIVE SERVICES	148494	NC	E44108	4/27/2018	4/27/2018	461	RULE 461 (C)(3)(O) _ PROVIDE THE OPERATIONS AND MAINTENANCE MANUAL

METRO GAS COMPANY, INC.	167111	NOV	P72485	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018.  Certified Mail Tracking #7018 0040 0000  1660 5967
MONARCH LITHO INC	73367	NC	E44471	10/3/2018	10/3/2018	3000	R3000 (b) (29) _ Submit 500_SAM prior to the due date
MONOGRAM AEROSPACE FASTENERS	133358	NC	E43752	6/7/2018	4/27/2018	201	Obtain Permit to Operate for second Vector Corporation spray machine and two SR_Walther Troval spraying and drying machines. Maintain differential pressure gauge across scrubber media in good working condition.
MONOGRAM AEROSPACE FASTENERS	133358	NC	E43752	6/7/2018	4/27/2018	203 (B)	Obtain Permit to Operate for second Vector Corporation spray machine and two SR_Walther Troval spraying and drying machines. Maintain differential pressure gauge across scrubber media in good working condition.
NANKA SIEMEN CO, LLC	181534	NC	E40037	8/2/2017	8/2/2017	206	Permit must be posted on equipment unit (within 8 meters)
NAVIZADEH MINIMART & GAS, K & F NAVI INC	109396	NOV	P60099	8/11/2017	8/11/2017	461	operating a gasoline dispensing facility with uncertified In-Station Diagnostics software
NAVIZADEH MINIMART & GAS, K & F NAVI INC	109396	NOV	P60099	8/11/2017	8/11/2017	461(C)(2)(B)	operating a gasoline dispensing facility with uncertified In-Station Diagnostics software
NAVIZADEH MINIMART & GAS, K & F NAVI INC	109396	NOV	P71924	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018.  Certified Mail Tracking #7017 3380 0000 7803 8311

NEW CINGULAR WIRELESS PCS, AT&T MOBILITY	121416	NC	E39928	8/2/2017	8/2/2017	TITLE13ARTICL E5S	2453(g): Correct engine description on CARB Registration Certificate to reflect the engine's faceplate information properly.
NONSTOP BODY SHOP	170737	NC	E38654	2/28/2017	2/28/2017	1171	Remove noncompliant gun cleaner and provide VOC usage records
NONSTOP BODY SHOP	170737	NC	E38654	2/28/2017	2/28/2017	42303	Remove noncompliant gun cleaner and provide VOC usage records
OCTANE PLUS, INC. JACQUES MASSACHI	158096	NOV	P70564	11/29/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017.  Certified Mail Tracking #7016 1970 0001  0459 0312
OCTANE PLUS, INC. JACQUES MASSACHI	158096	NOV	P72374	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018.  Certified Mail Tracking #7018 0680 0001  2738 6559
OLDCASTLE GLASS, LOS ANGELES	107975	NC	E42043	2/14/2018	2/14/2018	203 (B)	Register the cooling tower. Keep/maintain engine logs for the emergency generator. Keep/maintain SDS with VOC information for inks, coatings, and sealants.
OLDCASTLE GLASS, LOS ANGELES	107975	NC	E42043	2/14/2018	2/14/2018	222	Register the cooling tower. Keep/maintain engine logs for the emergency generator. Keep/maintain SDS with VOC information for inks, coatings, and sealants.
OMNINET CAPITAL, LLC	184601	NC	E22366	4/26/2017	4/26/2017	1415	Submit Change of Ownership     Submit boiler registration  3) Submit refrigerant registration

							1) Submit Change of Ownership
OMNINET CAPITAL, LLC	184601	NC	E22366	4/26/2017	4/26/2017	203 (A)	2) Submit boiler registration
							3) Submit refrigerant registration
							1) Submit Change of Ownership
OMNINET CAPITAL, LLC	184601	NC	E22366	4/26/2017	4/26/2017	222	2) Submit boiler registration
							3) Submit refrigerant registration
							1) Submit Change of Ownership
OMNINET LACC, LLC	184599	NC	E22368	4/26/2017	4/26/2017	1415	2) Submit boiler registration
							3) Submit refrigerant registration
							1) Submit Change of Ownership
OMNINET LACC, LLC	184599	NC	E22368	4/26/2017	4/26/2017	203 (A)	2) Submit boiler registration
							Submit refrigerant registration
							1) Submit Change of Ownership
OMNINET LACC, LLC	184599	NC	E22368	4/26/2017	4/26/2017	222	2) Submit boiler registration
							3) Submit refrigerant registration
							1) Submit Change of Ownership
OMNINET LACC, LLC	184600	NC	E22367	4/26/2017	4/26/2017	1415	Submit refrigerant registration
							1) Submit Change of Ownership
OMNINET LACC, LLC	184600	NC	E22367	4/26/2017	4/26/2017	203 (A)	
							2) Submit refrigerant registration
ON TRAC	172931	NC	E42880	2/6/2018	2/6/2018	1470	1470 keep and maintain records in accordance with permit conditions

OVERHILL FARMS INC	60812	NOV	P64124	8/11/2016	6/1/2015	1153.1	FAILURE TO DEMONSTRATE COMPLIANCE WITH NOX AND CO EMISSION LIMITS OUTLINED IN TABLE 1 OF R1153.1 BY THE DATE OUTLINED IN TABLE 2 OF THE SAME RULE. FAILURE TO COMPLY WITH CONDITION 7 OF PERMIT # G24418 BY EXCEEDING MONTHLY NATURAL GAS USAGE LIMIT.
OVERHILL FARMS INC	60812	NOV	P64124	8/11/2016	6/1/2015	203 (B)	FAILURE TO DEMONSTRATE COMPLIANCE WITH NOX AND CO EMISSION LIMITS OUTLINED IN TABLE 1 OF R1153.1 BY THE DATE OUTLINED IN TABLE 2 OF THE SAME RULE. FAILURE TO COMPLY WITH CONDITION 7 OF PERMIT # G24418 BY EXCEEDING MONTHLY NATURAL GAS USAGE LIMIT.
OVERHILL FARMS INC	60812	NC	E36309	8/11/2016	8/11/2016	42303	Provide PAT for permitted boiler under P/O G6558
OVERHILL FARMS, INC	134985	NC	E27941	5/6/2016	7/11/2015	2202	Submit an annual emission reduction program (due date was 7/10/2015)
P. KAY METAL , INC.	72937	NOV	P64530	1/18/2018	11/14/2017	1420.2	**SEE REPORT TAB FOR DESCRIPTION OF VIOLATION**
P. KAY METAL , INC.	72937	NOV	P64530	1/18/2018	11/14/2017	221	**SEE REPORT TAB FOR DESCRIPTION OF VIOLATION**
P. KAY METAL , INC.	72937	NOV	P64531	2/7/2018	7/2/2017	1147	**SEE REPORT TAB FOR DESCRIPTION OF VIOLATION**
P. KAY METAL , INC.	72937	NOV	P64531	2/7/2018	7/2/2017	1420.2	**SEE REPORT TAB FOR DESCRIPTION OF VIOLATION**
P. KAY METAL , INC.	72937	NOV	P64531	2/7/2018	7/2/2017	203	**SEE REPORT TAB FOR DESCRIPTION OF VIOLATION**

P. KAY METAL , INC.	72937	NOV	P64580	5/22/2018	3/18/2018	1420.2	1) Missing more than one valid 24_hour midnight_to_midnight sample over a consecutive 30_day period from Monitor A. 2) Failure to notify the EO of an exceedance of ambient air lead concentration within 24_hours of receipt of analysis followed by
P. KAY METAL , INC.	72937	NC	E41835	1/18/2018	11/22/2017	1420.2	1) SUBMIT COMPLIANCE PLAN FOR AMBIENT Pb > 0.120 ug/m3 AVG 30 DAYS; 2) OBTAIN PC/PO FOR TENNANT HEPA VACUUM SWEEPER & TENNANT MODEL 5700 WET SWEEPER; & 3) CORRECT PO G4474 FOR BAGHOUSE "AMBIENT" (MODEL SBD12_3 WITH 12 CARTRIDGES)
P. KAY METAL , INC.	72937	NC	E41835	1/18/2018	11/22/2017	203	1) SUBMIT COMPLIANCE PLAN FOR AMBIENT Pb > 0.120 ug/m3 AVG 30 DAYS; 2) OBTAIN PC/PO FOR TENNANT HEPA VACUUM SWEEPER & TENNANT MODEL 5700 WET SWEEPER; & 3) CORRECT PO G4474 FOR BAGHOUSE "AMBIENT" (MODEL SBD12_3 WITH 12 CARTRIDGES)
P. KAY METAL , INC.	72937	NC	E41834	1/18/2018	1/18/2018	42303	PROVIDE DAILY RESULTS AND 30_DAY ROLLING AVGS OF AMBIENT AIR Pb FROM 12/24/2017 TO 01/15/2018; ALL AMBIENT AIR VOLUMES & CALCULATIONS FROM 12/01/2017 TO 12/31/2017; SOURCE TESTS FOR FURNACE A (PO G21176), B (G21178), C (G21180), D (G21179)
P. KAY METAL , INC.	72937	NC	E41836	2/7/2018	2/7/2018	1420.2	1) CONDUCT SOURCE TESTS FOR LEAD EMISSIONS ON LEAD POT BURNER STACKS; 2) COMPLY WITH ALL HOUSEKEEPING PRACTICES TO CONTROL FUGITIVE LEAD DUST; 3) CONDUCT ALL CONSTRUCTION OR MAINTENANCE ACTIVITIES AND

							SUBSEQUENT CLEAN_UP IN ACCORDANCE WITH RULE REQ.
P. KAY METAL , INC.	72937	NC	E41836	2/7/2018	2/7/2018	304	1) CONDUCT SOURCE TESTS FOR LEAD EMISSIONS ON LEAD POT BURNER STACKS; 2) COMPLY WITH ALL HOUSEKEEPING PRACTICES TO CONTROL FUGITIVE LEAD DUST; 3) CONDUCT ALL CONSTRUCTION OR MAINTENANCE ACTIVITIES AND SUBSEQUENT CLEAN_UP IN ACCORDANCE WITH RULE REQ.
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	NOV	P57099	10/6/2017	8/30/2017	2004	Failure of Facility Permit Holder to submit Annual Permit Emission Program (APEP) report on or before 60 calendar days following the last day of the Compliance Year
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	NOV	P66101	10/12/2017	1/31/2017	2004	Failure of facility permit holder to submit quarterly certification of emission reports (QCERs) on or before 30 days following the end of the second and third quarters.  Failure of facility permit holder to submit QCERs with accurate emissions.
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	NOV	P68307	12/5/2018	2/16/2018	2012	Failed to electronically file the monthly NOx emissions report for January 2018 for Large Units D4, D6, D7, and D14 within 15 days following the end of January 2018

PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	NC	E39933	10/12/2017	6/1/2017	2011	Electronically report monthly Large Source NOx emissions within 15 days following the end of each calendar month. Electronically report quarterly Process Unit SOx emissions within 30 days following end of quarter and 60 days after last quarter of CY.
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	NC	E39933	10/12/2017	6/1/2017	2012	Electronically report monthly Large Source NOx emissions within 15 days following the end of each calendar month. Electronically report quarterly Process Unit SOx emissions within 30 days following end of quarter and 60 days after last quarter of CY.
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	NC	E44154	12/5/2018	8/9/2018	2012 APPEN A	report quarterly mass emissions of NOx for D15 30 days after the end of 1st, 2nd, 3rd quarter and 60 days after end of 4th qtr., and use all electronic identifiers for NOx and SOx
PABCO BLDG PRODUCTS LLC,PABCO PAPER, DBA	45746	NC	E44154	12/5/2018	8/9/2018	2012(E)(2)(B)	report quarterly mass emissions of NOx for D15 30 days after the end of 1st, 2nd, 3rd quarter and 60 days after end of 4th qtr., and use all electronic identifiers for NOx and SOx
PACER CARTAGE, INC.	155663	NOV	P71218	12/1/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017.  Certified Mail Tracking  #70150640000471798386
PACER CARTAGE, INC.	155663	NOV	P71741	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 4627

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PACIFIC PALISADES LAND LLC	188539	NC	E45935	11/15/2018	11/15/2018	203	Resubmit change of ownership application and pay delinquent fees. Contact Billing Services (909) 396_2900 for correct amount owed.
PACIFIC WELDING & POWDER COATING	164813	NOV	P68061	10/19/2018	10/19/2018	109	203(a) Operation of powder coating booth and baker curing oven without a valid AQMD permit. 109 & 1107(j) Failure to adhere to the use of all powder coating materials shall be maintained in the form of recordkeeping.
PACIFIC WELDING & POWDER COATING	164813	NOV	P68061	10/19/2018	10/19/2018	1107	203(a) Operation of powder coating booth and baker curing oven without a valid AQMD permit. 109 & 1107(j) Failure to adhere to the use of all powder coating materials shall be maintained in the form of recordkeeping.
PACIFIC WELDING & POWDER COATING	164813	NOV	P68061	10/19/2018	10/19/2018	203(A)	203(a) Operation of powder coating booth and baker curing oven without a valid AQMD permit. 109 & 1107(j) Failure to adhere to the use of all powder coating materials shall be maintained in the form of recordkeeping.
PACIFIC WELDING & POWDER COATING	164813	NC	E44737	6/20/2018	6/20/2018	1107	R203(a) Apply for a permit for Powder Coating Booth with INACT_NR P/N G27328, R1107 Use of all powder coating materials shall be maintained in the form of records
PACIFIC WELDING & POWDER COATING	164813	NC	E44737	6/20/2018	6/20/2018	203 (A)	R203(a) Apply for a permit for Powder Coating Booth with INACT_NR P/N G27328, R1107 Use of all powder coating materials shall be maintained in the form of records

PROPORTION FOODS, LLC	172630	NC	E40039	8/8/2017	8/8/2017	203	Internal combustion engine must be registered with the current owner/operator, must maintain records and provide records for the last 3 years
PROPORTION FOODS, LLC	172630	NC	E40047	9/21/2017	9/21/2017	203	provide records for deep fat fryer and total meat processed on a per month basis
PRUDENTIAL OVERALL SUPPLY CO	8560	NC	E39427	5/4/2017	5/4/2017	42303	Provide PAT results for Hurst boiler from Q2 2015 to present
QUAN SERVICE CENTER, INC	180241	NOV	P70598	11/29/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017.  Certified Mail Tracking #7016 1970 0001  0459 0664
RAD ONE OIL COMPANY	167467	NOV	P72499	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018.  Certified Mail Tracking #7016 0750 0000  5020 7709
RADA INDUSTRIES, INC.	144019	NOV	P72170	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018.  Certified Mail Tracking #7018 0040 0000  1660 5134
RAFI'S CHEVRON # 4	127715	NC	E32912	10/26/2017	10/26/2017	41960.2	Replace whip hose with exposed threading on #1; replace hoses with exposed threading on #1, 3, and 8; install AQMD signs on #1, 4, and 8; provide periodic compliance inspection reports for 2016 and 2017; maintain a complete ISD alarm log; missing M4&6.

RAFI'S CHEVRON # 4	127715	NC	E32912	10/26/2017	10/26/2017	461	Replace whip hose with exposed threading on #1; replace hoses with exposed threading on #1, 3, and 8; install AQMD signs on #1, 4, and 8; provide periodic compliance inspection reports for 2016 and 2017; maintain a complete ISD alarm log; missing M4&6.
RAMCAR BATTERIES INC	79682	NC	E45145	9/25/2018	9/25/2018	1420.2	provide split samples for monitor 1, dated 07/26/2018; monitor 2, dated 07/14/2018; monitor 3, dated 07/02/2018; provide results of ambient air lead monitoring, wind monitoring and other data specified by 1420.2(e) for the month of July
RASTAAR INC	157008	NOV	P72363	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018.  Certified Mail Tracking #7018 0680 0001  2738 6443
RASTAAR INC	157008	NC	E34783	3/25/2016	3/25/2016	203 (B)	UPGRADE VEEDER-ROOT SOFTWARE TO VERSION 1.05.
SAMHAM ASSOCIATES	178841	NOV	P72807	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1660 4564
SEVEN-UP/ROYAL CROWN BOTTLING CO OF SOCA	25786	NOV	P65269	9/25/2018	1/1/2018	1146	Operating a 10.5 million Btu/hr. natural gas fired boiler (G13006) without conducting a compliance determination (source test) every three years (1/1/18)
SOTO MOBIL MART INC	113478	NOV	P70779	11/29/2017	3/2/2017	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7017 1450 0002 1529 8350

SOTO MOBIL MART INC	113478	NOV	P71941	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 8489
SOTO MOBIL MART INC	113478	NC	E32903	6/29/2017	6/29/2017	461	Maintain complete and accurate repair log and ISD alarm log inside Operations manual; maintain complete and accurate Healy weekly inspection forms inside Operations manual
STERLING PACIFIC MEAT COMPANY	152361	NC	E42876	2/2/2018	2/2/2018	1470	1470(d) keep a record onsite that outlines all of the requirements specified in Rule 1470(d)(7), 206 post the permit for P/N F90831 within 8 meters of permitted equipment
STERLING PACIFIC MEAT COMPANY	152361	NC	E42876	2/2/2018	2/2/2018	206	1470(d) keep a record onsite that outlines all of the requirements specified in Rule 1470(d)(7), 206 post the permit for P/N F90831 within 8 meters of permitted equipment
STRATEGIC MATERIALS INC	113383	NC	E34124	1/7/2016	1/7/2016	1147	Provide source testing records for rotary dryer
STRATEGIC MATERIALS INC	113383	NC	E38480	2/1/2017	2/1/2017	42303	H&S 42303 Provide electronic copies of valid AQMD permits and record keeping for all units onsite
STRATEGIC MATERIALS INC	113383	NC	E42890	3/30/2018	3/30/2018	203 (B)	R206 Post permits within 8m of permitted equipment, R402 Cover all gaps in East property wall, R403 prevent fugitive dust from leaving the property by using BACM, R203(b) operate in accordance with operating conditions

STRATEGIC MATERIALS INC	113383	NC	E42890	3/30/2018	3/30/2018	206	R206 Post permits within 8m of permitted equipment, R402 Cover all gaps in East property wall, R403 prevent fugitive dust from leaving the property by using BACM, R203(b) operate in accordance with operating conditions
STRATEGIC MATERIALS INC	113383	NC	E42890	3/30/2018	3/30/2018	402	R206 Post permits within 8m of permitted equipment, R402 Cover all gaps in East property wall, R403 prevent fugitive dust from leaving the property by using BACM, R203(b) operate in accordance with operating conditions
STRATEGIC MATERIALS INC	113383	NC	E42890	3/30/2018	3/30/2018	403	R206 Post permits within 8m of permitted equipment, R402 Cover all gaps in East property wall, R403 prevent fugitive dust from leaving the property by using BACM, R203(b) operate in accordance with operating conditions
TARGET CORP/TARGET COMMERCE T_189	87438	NC	E42478	4/25/2018	4/25/2018	1415.1	submit 1415.1 registration form
TELCHEV INC, COMMERCE CHEVRON	145396	NC	E34782	3/25/2016	3/25/2016	461(C)(2)(B)	REPLACE CURB HOSES - FUELING POINTS #2, 3, 5 - DUE TO EXPOSED BRAID WIRE. USE LOW PERMEATION HOSE PER CARB ADVISORY #343.
THE VONS CO INC SAFEWAY INC	63249	NOV	P60528	7/7/2016	4/1/2014	1146	fail to conduct emission checks; 203(b)
THE VONS CO INC SAFEWAY INC	63249	NOV	P60528	7/7/2016	4/1/2014	203(B)	fail to conduct emission checks; 203(b)
THE VONS CO INC SAFEWAY INC	63249	NC	E35271	5/27/2016	5/27/2016	203 (B)	1) provide PATs for Hurst boilers for 2013, 2014, 2015, 2016 per HSC 42303 and 2) maintain usage logs to comply with PO conditions per R203(b).

THE VONS CO INC SAFEWAY INC	63249	NC	E35271	5/27/2016	5/27/2016	42303	1) provide PATs for Hurst boilers for 2013, 2014, 2015, 2016 per  HSC 42303 and 2) maintain usage logs to comply with PO conditions per R203(b).
THROGMORTONS FRAME CLINIC INC	124159	NOV	P68059	8/24/2018	8/24/2018	1151(E)(1)	1151(e) For the purpose of this rule, no person shall possess any automotive coating that is not in compliance with requirements of paragraph (d)(1). Remove Grow 1360 or 1380 and use a reducer with a VOC of less than or equal to 2.1 lbs./gal VOC.
TORRANCE LOGISTICS COMPANY LLC	182752	NOV	P65317	10/11/2017	7/1/2016	3002(C)(1)	Failed to comply w/: Condition 8 of Rule 462 CMS Plan (A/N 588468); Condition 10 of Rule 462 CMS Plan (A/N 588468); Condition 4 of Rule 462 CMS Plan (A/N 588468); Condition 11 (A/N 586924).
TORRANCE LOGISTICS COMPANY LLC	182752	NOV	P65327	9/26/2018	9/3/2015	109	Failed to use approved contractor under the Laboratory Approval Program to determine compliance with NOx and CO emission requirements for Thermal Fluid Heater No.2  Failed to perform gap measurements of the rim seal system for storage Tank 49.  Failed to
TORRANCE LOGISTICS COMPANY LLC	182752	NOV	P65327	9/26/2018	9/3/2015	1146	Failed to use approved contractor under the Laboratory Approval Program to determine compliance with NOx and CO emission requirements for Thermal Fluid Heater No.2  Failed to perform gap measurements of

							the rim seal system for storage Tank 49.
							Failed to
							Felledte en
TORRANCE LOGISTICS COMPANY LLC	182752	NOV	P65327	9/26/2018	9/3/2015	1178	Failed to use approved contractor under the Laboratory Approval Program to determine compliance with NOx and CO emission requirements for Thermal Fluid Heater No.2
							Failed to perform gap measurements of the rim seal system for storage Tank 49.
							Failed to
UNIFIED GROCERS INC	74064	NOV	P64822	5/19/2017	5/12/2017	2202	FAILURE TO IMPLEMENT DIRECT STRATEGIES AS DESCRIBED IN THE EMPLOYEE COMMUTE REDUCTION PROGRAM
UNIFIED GROCERS INC	74064	NC	E38528	5/19/2017	5/12/2017	2202	1) ACCURTATELY SURVEY & MAINTAIN SURVEY FORMS FOR ALL EMPLOYEES; 2) MAINTAIN RECORDS TO VERIFY COMPLIANT WITH MARKETING & BASIC ECRP STRATEGIES; 3) INSTALL A BULLETIN BOARD; 4) CONTRUCT A RIDESHARE WEBSITE
UNION BODY SHOP, A GUITIERREZ	60658	NC	E32925	12/7/2018	12/7/2018	109	maintain complete VOC records; post permit #F37772 on premises; fill manometer with liquid; maintain copies of SDS on premises; fix gaps on filters inside spray booth

UNION BODY SHOP, A GUITIERREZ	60658	NC	E32925	12/7/2018	12/7/2018	203 (B)	maintain complete VOC records; post permit #F37772 on premises; fill manometer with liquid; maintain copies of SDS on premises; fix gaps on filters inside spray booth
UNION BODY SHOP, A GUITIERREZ	60658	NC	E32925	12/7/2018	12/7/2018	206	maintain complete VOC records; post permit #F37772 on premises; fill manometer with liquid; maintain copies of SDS on premises; fix gaps on filters inside spray booth
UNITED AUTO CRAFT	4807	NC	E35734	11/1/2017	11/1/2017	109	Obtain a valid permit to operate or make equipment match permit description.  Maintain all filters in place at all time.  Keep/maintain paint usage and VOC records. Use compliant cleaning solvent.
UNITED AUTO CRAFT	4807	NC	E35734	11/1/2017	11/1/2017	1171	Obtain a valid permit to operate or make equipment match permit description.  Maintain all filters in place at all time.  Keep/maintain paint usage and VOC records. Use compliant cleaning solvent.
UNITED AUTO CRAFT	4807	NC	E35734	11/1/2017	11/1/2017	203 (A)	Obtain a valid permit to operate or make equipment match permit description.  Maintain all filters in place at all time.  Keep/maintain paint usage and VOC records. Use compliant cleaning solvent.

UNITED AUTO CRAFT	4807	NC	E35734	11/1/2017	11/1/2017	203 (B)	Obtain a valid permit to operate or make equipment match permit description.  Maintain all filters in place at all time.  Keep/maintain paint usage and VOC records. Use compliant cleaning solvent.
UNITED AUTO CRAFT	4807	NC	E42490	7/26/2018	7/26/2018	109	Submit permit application for 2nd PSB on the premises, repair holes in PSB sheet metal, repair broken pressure gauge, and improve daily recordkeeping.
UNITED AUTO CRAFT	4807	NC	E42490	7/26/2018	7/26/2018	203	Submit permit application for 2nd PSB on the premises, repair holes in PSB sheet metal, repair broken pressure gauge, and improve daily recordkeeping.
UNITED GAS SOLUTIONS, JOSE SANCHEZ	172373	NOV	P72564	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018.  Certified Mail Tracking #7018 0040 0000  1659 7149
UNITED GAS SOLUTIONS, JOSE SANCHEZ	172373	NC	E32900	3/30/2017	3/30/2017	41960.2	Replace hoses with exposed threading near nozzle ends on #3, 5, and 12 with ones in good condition; replace defective vapor cap on 87 octane tank with one in good condition; maintain throughput records of previous 24 months inside Operations manual
UNITED GAS SOLUTIONS, JOSE SANCHEZ	172373	NC	E32900	3/30/2017	3/30/2017	461	Replace hoses with exposed threading near nozzle ends on #3, 5, and 12 with ones in good condition; replace defective vapor cap on 87 octane tank with one in good condition; maintain throughput records of previous 24 months inside Operations manual

UNITED GAS SOLUTIONS, JOSE SANCHEZ	172373	NC	E32900	3/30/2017	3/30/2017	461(C)(1)(A)	Replace hoses with exposed threading near nozzle ends on #3, 5, and 12 with ones in good condition; replace defective vapor cap on 87 octane tank with one in good condition; maintain throughput records of previous 24 months inside Operations manual
UNIVERSITY SO CALIFORNIA, HEALTH SCIENCES	56	NOV	P60527	5/25/2016	1/1/2016	1146.1	R1146.1(d)(7)(A); 3002(c)(1)
UNIVERSITY SO CALIFORNIA, HEALTH SCIENCES	56	NOV	P60527	5/25/2016	1/1/2016	3002(C)(1)	R1146.1(d)(7)(A); 3002(c)(1)
VALLEY PLATING WORKS INC	109562	NC	E42522	8/21/2018	6/27/2018	1469	1) Maintain an operation & maintenance plan per the Rule subsection; 2) Maintain logs for P/O F93812 (strip line) per condition #8; 3) Maintain pH indicator & logs for P/O G19532; 4) Maintain current housekeeping logs, indicating all practices used
VALLEY PLATING WORKS INC	109562	NC	E42522	8/21/2018	6/27/2018	203	1) Maintain an operation & maintenance plan per the Rule subsection; 2) Maintain logs for P/O F93812 (strip line) per condition #8; 3) Maintain pH indicator & logs for P/O G19532; 4) Maintain current housekeeping logs, indicating all practices used
WHITE MEMORIAL MEDICAL CENTER	13613	NOV	P64131	4/28/2017	4/1/2016	1146	Failure to comply with portable analyzer testing schedule defined in rule 1146
WHITE MEMORIAL MEDICAL CENTER	13613	NOV	P64131	4/28/2017	4/1/2016	203 (B)	Failure to comply with portable analyzer testing schedule defined in rule 1146
WHITE MEMORIAL MEDICAL CENTER	136302	NC	E34416	3/1/2016	3/1/2016	42303	Provide operation records for permitted fire pump

WHITE MEMORIAL MEDICAL CENTER	145023	NOV	P64130	4/28/2017	2/1/2017	203 (B)	Failure to comply with condition #13 (<8.31 mm CCF Natural Gas per Month) under permit #s G33772, G33773, G33774, G33775, and G33776
WHITE MEMORIAL MEDICAL CENTER	145023	NC	E34415	3/1/2016	3/1/2016	1415	Submit refrigerant registration for chillers charged with >50 lb. of refrigerant
WINALL OIL CO #1	34636	NOV	P61986	1/20/2016	1/20/2016	41954	OPERATING A GASOLINE DISPENSING FACILITY WITH A MAJOR DEFECT - UPSIDE DOWN BREAKAWAY ON PUMP #7 - 87
WINALL OIL CO #1	34636	NOV	P61986	1/20/2016	1/20/2016	41960.2	OPERATING A GASOLINE DISPENSING FACILITY WITH A MAJOR DEFECT - UPSIDE DOWN BREAKAWAY ON PUMP #7 - 87
WINALL OIL CO #1	34636	NOV	P61986	1/20/2016	1/20/2016	461(C)	OPERATING A GASOLINE DISPENSING FACILITY WITH A MAJOR DEFECT - UPSIDE DOWN BREAKAWAY ON PUMP #7 - 87
WINALL OIL CO #1	34636	NOV	P61986	1/20/2016	1/20/2016	461(C)(2)(B)	OPERATING A GASOLINE DISPENSING FACILITY WITH A MAJOR DEFECT - UPSIDE DOWN BREAKAWAY ON PUMP #7 - 87
WINALL OIL CO #1	34636	NOV	P71843	12/11/2018	3/2/2018	461(c)(3)(Q)	Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018.  Certified Mail Tracking #7017 0190 0000 6374 8636

### CARB Compliance History in ELAC, January 2016 to December 2018 (Compiled from CARB Visualization Tool, June 2019)

Year/Type	Drayage	HDVIP (all)*	Idling	Off- Road	STB	Smart Way	TRU	СНЕ	SWCV	Total
2016 Field Inspections	2	144	268	0	121	0	96	0	1	632
2016 Non-compliant	2	3	11	0	83	0	51	0	0	150

2016 % Compliance	0%	98%	96%	N/A	31%	N/A	47%	N/A	100%	76%
2017 Field Inspections	13	120	62	17	77	5	23	3	1	321
2017 Non-compliant	1	10	15	4	25	2	17	0	0	74
2018 % Compliance	92%	92%	76%	76%	68%	60%	26%	100%	100%	77%
2018 Field Inspections	0	3	91	0	52	1	45	0	0	192
2018 Non-compliant	0	3	2	0	12	0	31	0	0	48
2018 % Compliance	N/A	0%	98%	N/A	77%	N/A	31%	N/A	N/A	75%
Total 2016 – 2018 Inspections	15	267	421	17	250	6	164	3	2	1145
Total 2016 - 2018 Non-compliant	3	16	28	4	120	2	99	0	0	272

<sup>\*</sup>HDVIP covers emissions control labels (ECL), smoking and tampering; see CARB Resource Slides for total listing of "Type" definitions.

List of Individual Field Inspections Conducted by CARB in 2016

Location	Dray- age	Dray- age (NC)	HDVIP* (all)	HDVIP* (all; NC)	Idling	Idling (NC)	STB	STB (NC)	TRU	TRU (NC)	swcv	swcv (NC)
Soto @ 44th St, LA, CA 90023					1	1						
Washington Blvd @ Bandini Ave, Commerce, CA 90040					20	2	2	2	2	1		
5790 Peachtree, LA, CA 90040							4	4	4	4		

Sheila St. & Ralph Lieberman Av., Commerce, CA 90040			1		39	1	11	11	3			
S. Bonnie Beach by E. 26th St., LA & Vernon Area, Los Angeles, CA			15	1	33	1	18	9	15	9		
BNSF Railyard area; Truck Stop/ Rest Area, Vernon, CA	2	2	4	1	158	3	35	34	19	15		
BNSF Railyard area; Washington Area, LA, CA 90023					14				1	1		
3100 E. Washington Blvd, LA, CA 90023					1	1						
Downey Rd & Bandini Blvd, Vernon, CA 90058			88	1	1	1	36	17	38	13	1	
Soto @ 12th St, LA, CA			36		1	1	15	6	14	8		

<sup>\*</sup>HDVIP = Heavy-duty Vehicle Inspection Program and includes compliance with diesel emissions fluid (DEF), emissions control label (ECL), smoke opacity and tampering. NC = non-compliant. If there is no number in a cell, this means it is a zero.

#### List of Individual Field Inspections Conducted by CARB in 2017

Location	Dray- age	Dray- age (NC)	HDVIP* (all)	HDVIP* (all; NC)	Idling	Idling (NC)	Off- Road	Off- Road (NC)	STB	STB (NC)	Smart Way	Smart Way (NC)	TRU	TRU (NC)	СНЕ	CHE (P*)	swcv	SWCV (NC)
695 S. Santa Fe Ave., LA, CA 90021							3											
2160 E 7th, 1800 E Washington Blvd, LA, CA 90021					14				3	3			1	1				

3130 Leonis Blvd, 3737 S Soto St,, 2851 E 44th Soto St, Vernon, CA 90058		3	1	14	14			4	4					
Vernon, LA Area, Vernon, CA 90058				1	1									
130 S Meyers, LA, CA 90033				3				1			3	3		
5201 E Olympic Blvd, LA, CA 90022		2	2											
1309 S Atlantic Blvd, LA, CA 90022		1						1	1					
4325 BANDINI BLVD, VERNON, CA 90058						8	2							
EB BANDINI BLVD, Vernon, CA 90058		17	2					7						
4120 BANDIN BLVD, VERNON, CA 90058						2	2							
4060 E 26TH ST (VIG INDUSTRIES INC), VERNON, CA 90058						4								

3020 Washington Blvd, LA, CA 90023					11		3	3							
Bandini Blvd & Downey RD, Vernon, CA 90058			15				7	3	3		4	1			
E. 12TH ST, LA, CA 90023			28	2	19		14	3			3	3			
12th and Soto, LA, CA 90023	11		4				9	1			4	3			
12th St and Soto St, LA, CA 90023	2	1	50	3			28	7	2	2	8	6		1	
BNSF Commerce Intermodal Facility 4940 Sheila Street, Commerce, CA 90040													2		
UP East LA Intermodal Facility 4341 Washington Blvd, Commerce, CA 90023													1		

<sup>\*</sup>HDVIP = Heavy-duty Vehicle Inspection Program and includes compliance with diesel emissions fluid (DEF), emissions control label (ECL), smoke opacity and tampering. NC = non-compliant. P\* = pending investigation. If there is no number in a cell, this means it is a zero.

List of Individual Field Inspections Conducted by CARB in 2018

Location	Dray- age	Dray- age (NC)	HDVIP* (all)	HDVIP* (all; NC)	Idling	Idling (NC)	Off- Road	Off- Road (NC)	STB	STB (NC)	Smart Way	Smart Way (NC)	TRU	TRU (NC)
363 MISSION RD, LA, CA 90033			0	0	1	1								
SOTO ST & 4TH ST, LA, CA 90022			0	0	10				10	2			8	6
Soot St and Rio Vista Ave, LA, CA 90023			0	0	3				2	1	1		5	3
12th St & Soto St, LA, CA 90023			0	0	17				6				4	3
SOTO ST & 12TH Boyle Heights, LA, CA 90023			0	0	12	1			7				5	4
Rio Vista & S Soto St, East LA, CA 90023			0	0	8								7	5
BOYLE HEIGHTS ROAMING, LA, CA 90023			0	0	5				5	3			3	2
Boyle Heights, Vernon, Commerce ROAMING, LA, CA 90021			2	2	29				19	5			8	6
5201 E OLYMPIC BLVD, LA, CA 90022			1	1					1	1				
Daniel Ave and Sheila Ave, Commerce, CA 90040			0	0	6				2				4	1
6100 Sheila Ave, Commerce, CA 90040			0	0									1	1

<sup>\*</sup>HDVIP = Heavy-duty Vehicle Inspection Program and includes compliance with diesel emissions fluid (DEF), emissions control label (ECL), smoke opacity and tampering. NC = non-compliant. If there is no number in a cell, this means it is a zero.



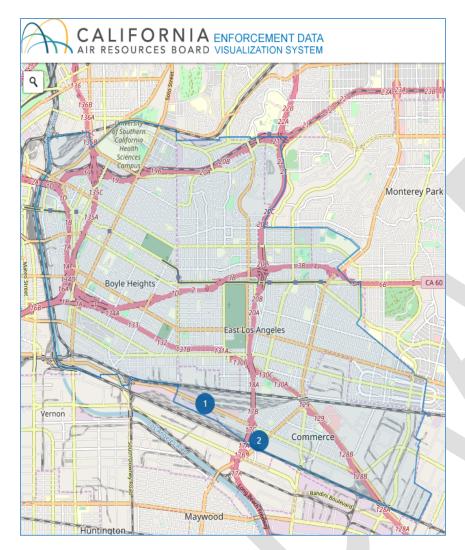
**Enforcement Activities for 2016** 

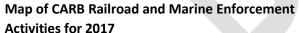
Map of CARB Heavy – Duty Diesel Vehicle **Enforcement Activities for 2017** 

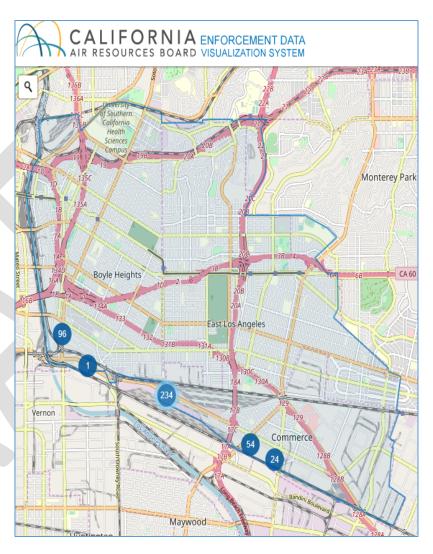
Commerce

Monterey Park

CARB Visualization Tool - <a href="https://webmaps.arb.ca.gov/edvs/">https://webmaps.arb.ca.gov/edvs/</a>; June 2019







Map of CARB Heavy – Duty Diesel Vehicle Enforcement Activities for 2018

CARB Visualization Tool - <a href="https://webmaps.arb.ca.gov/edvs/">https://webmaps.arb.ca.gov/edvs/</a>; June 2019 4-173

#### CARB Supplemental Environmental Project Process

During the settlement process, violators have the opportunity to allocate up to 50% of their penalties to a supplemental environmental project (SEP). Community-proposed projects are funded by the violators to help improve public health, reduce pollution, increase environmental compliance and bring public awareness to air pollution issues. Additional SEPS are possible in the ELAC community through the proposal process.

Proposals of projects that meet the following four requirements: reducing direct/indirect air emissions or exposure to air pollution, relates to the violation, does not benefit the violator, and goes above and beyond regulatory requirements can be submitted for consideration for future settlements through the SEP proposal form (<a href="https://calepa.ca.gov/sep-proposal-form">https://calepa.ca.gov/sep-proposal-form</a>). Six SEPs have been funded in SOUTH COAST AQMD including paid environmental education internships, planting trees, writing articles to inform community about air pollution and resources, conducting research (e.g., air monitoring, truck traffic survey), and school air quality education programs and filtration systems.

#### Further Information on Technology Used for Compliance Investigations

#### Toxic Vapor Analyzer (TVA)

Using a Flame Ionization Detector (FID) or Photoionization Detector (PID), this instrument is capable of detecting a wide variety of organic and inorganic compounds. The unit must be calibrated to identify specific compounds. Any day that the instrument is used for conducting compliance inspections, a trained inspector calibrates the equipment to a set calibration standard depending on the inspection type. For example, in an oil and gas process leak inspection to identify VOCs, a 3-Point Methane Calibration Curve is used.

This instrument displays concentrations of the gas it is calibrated to in parts per million (ppm), also known as the number of molecules of that gas per one million molecules of air. Inspectors can use TVAs to identify organic and inorganic vapors according to a standard set by the US Environmental Protection Agency (EPA) Method 21 – Determination of Volatile Organic Compound Leaks. This document from EPA sets the standard for the specifications and performance criteria of the instrument, as well as the process of identifying a leak.

#### Infrared Cameras

Using infrared cameras equipped with Optical Gas Imaging (OGI) technology, inspectors can detect hydrocarbon leaks at a variety of facilities, including those in the oil and gas industry. The device uses a non-contact technology which identifies the infrared energy (heat) of a specific gas and converts it into an electronic signal. This signal is processed into an image, giving inspectors the ability to view emissions that would otherwise be invisible to the naked eye

Using Infrared OGI cameras enables inspectors to scan areas for emissions and quickly gain an overall representation for any large leaks there may be at a facility. The technology generally used by OCE is specifically calibrated to methane, enabling users to visibly identify VOC leaks. Inspectors can follow up with a TVA to quantify the leak. Inspectors who use this equipment have training through a multi-day course to understand the technology, uses, and limitations.

vi https://www.epa.gov/emc/method-21-volatile-organic-compound-leaks

#### X-Ray Fluorescence (XRF)

A handheld instrument which uses a non-destructive method to determine the chemistry of a sample. The device sends an x-ray to the sample that displaces the electrons, causing a release of energy. The energy released is measured by the special detector to analyze the chemistry of the sample. Inspectors can scan surfaces for the presence of toxic metals to identify sources of contamination and fugitive emissions.

#### H<sub>2</sub>S Analyzer (Jerome Meters)

A handheld instrument that can detect hydrogen sulfide in the air. This device takes in a small sample of air and provides a reading on the amount of  $H_2S$  within a few seconds, down to levels in the parts per billion (ppb) range. This instrument serves as a safety tool for inspectors conducting an inspection in an area with potential  $H_2S$ .

#### CARB Statewide Truck and Bus Regulation

CARB is achieving compliance with the Statewide Truck and Bus Regulation, section 2025 of Title 13, CCR (STB) by 2023 via a streamlined auditing process. STB requires diesel trucks with a Gross Vehicle Weight Rating (GVWR) greater than 14,000 pounds that operate in California to install diesel particulate filters or replace older engines with cleaner engine technology on a phased-in schedule based on the model year of the engine and GVWR. CARB staff process data from vehicle registration, compliance reporting, and inspection databases to identify potentially non-compliant fleets and prioritize them for enforcement action.

In April 2017, the Governor signed Senate Bill 1 (SB1) into law which included a provision that, beginning in 2020, a vehicle must demonstrate compliance with the STB regulation before it can be registered with the Department of Motor Vehicles (DMV). Beginning in 2020, the DMV, in conjunction with data provided by CARB, will deny vehicle registration to non-compliant heavy-duty diesel vehicles (HDDV) based on the model year of the HDDV, so that by the end of 2023, 100% compliance will be achieved for the truck and bus rule

Both South Coast AQMD and CARB are committed to working closely with the CSC to identify and investigate area quality issues in the community. For the mobile sources regulated by CARB, this will include actively enhancing enforcement activities through a combination of improved complaint reporting, more focused inspections, and report-back meetings to update the CSC on the status of inspections and to obtain additional areas of mobile source concern. CARB plans to have, at a minimum, annual meetings with the CSC in order to prioritize strategies and identify possible locations where non-compliant vehicles are present. CARB will report-back to the community with the number of inspections performed and the number of citations and/or Notices of Violations (NOVs) issued. Further information about CARB's and South Coast AQMD's commitments can be found in Chapter 5.



# APPENDIX 5D:

## METAL PROCESSING FACILITIES



#### Appendix 5d – Metal Processing Facilities

South Coast AQMD regulates metal processing facilities in the South Coast Air Basin. Table 1 identifies specific South Coast AQMD rules that apply to metal processing facilities. This table provides the rule number and title, date of rule adoption or most recent amendment, and a link to the rule language. In addition to the rules listed in Table 1, metal processing facilities are required to comply with other applicable South Coast AQMD regulations (e.g., Regulation V – Prohibitions).

South Coast AQMD staff continues to update existing rules and propose new rules. Table 2 lists rules that are currently under development. They include existing South Coast AQMD rules that are being amended and newly proposed rules.<sup>1</sup>

Table 1: South Coast AQMD Rules that Apply to Metal Processing Facilities

Rule Number	Rule Title	Date of Adoption or Last Amendment	Rule Language
1407	Control of Emissions of Arsenic, Cadmium, and Nickel from Non- Ferrous Metal Melting Operations	Adopted July 8, 1994	http://www.aqmd.gov/docs/default -source/rule-book/reg-xiv/rule- 1407.pdf
1420	Emission Standard for Lead	Amended December 1, 2017	http://www.aqmd.gov/docs/default -source/rule-book/reg-xiv/rule- 1420.pdf
1420.1	Emission Standards for Lead and Other Toxic Air Contaminants from Large Lead Acid Battery Recycling Facilities	Amended September 4, 2015	http://www.aqmd.gov/docs/default -source/rule-book/reg-xiv/rule- 1420-1.pdf
1420.2	Emission Standards for Lead from Metal Melting Facilities	Adopted October 2, 2015	https://www.aqmd.gov/docs/defaul t-source/rule-book/reg-xiv/Rule- 1420-2rev.pdf

1

<sup>&</sup>lt;sup>1</sup> Rule development is an ongoing process; rules listed under development will change over time as proposed amendments to existing rules or newly proposed rules are adopted. Information about proposed rules, rule amendments and supporting documentation, including staff reports, presentations, meeting notices, etc. is available at: http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules

1426	Emissions from Metal Finishing Operations	Adopted May 2, 2003	https://www.aqmd.gov/docs/defaul t-source/rule-book/reg-xiv/rule- 1426.pdf
1430	Control of Emissions from Metal Grinding Operations at Metal Forging Facilities	Adopted March 3, 2017	https://www.aqmd.gov/docs/defaul t-source/rule-book/reg-xiv/rule- 1430.pdf
1469	Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations	Amended November 2, 2018	https://www.aqmd.gov/docs/defaul t-source/rule-book/reg-xiv/rule- 1469.pdf
1469.1	Spraying Operations using Coatings Containing Chromium	Adopted March 4, 2005	https://www.aqmd.gov/docs/defaul t-source/rule-book/reg-xiv/rule- 1469-1.pdf

Table 2: South Coast AQMD Proposed and Proposed Amended Rules to Address Emissions from Metal Processing Facilities<sup>2</sup>

Regulation Number	Rule Title	Proposed (New) or Proposed Amended
1407	Control of Emissions of Arsenic, Cadmium, and Nickel from Non- Ferrous Metal Melting Operations	Proposed Amended
1407.1	Emissions of Toxic Air Contaminants from Chromium Alloy Melting Operations	Proposed
1420.2 <sup>3</sup>	Emission Standards for Lead from Metal Melting Facilities	Proposed Amended
1426	Reduction of Toxic Air Contaminants from Metal Finishing Operations	Proposed Amended
1435	Control of Emissions from Metal Heat Treating Processes	Proposed

<sup>&</sup>lt;sup>2</sup> Additional information about these proposed rules, rule amendments and supporting documentation, including staff reports, presentations, meeting notices, etc. is available at: http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules

East Los Angeles, Boyle Heights, West Commerce Draft, version 08.02.19

<sup>&</sup>lt;sup>3</sup> Additional information about these rules is provided in the Rule and Control Measure Forecast Report, available at: http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2019/2019-feb1-015.pdf?sfvrsn=8

Appendix 5d – Metal Processing Facilities - 2

1445³	Control of Toxic Emissions from Laser Arc Cutting	Proposed
1480	Air Toxics Metals Monitoring	Proposed



