



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 · www.aqmd.gov

A G E N D A

MEETING, JANUARY 8, 2016

A meeting of the South Coast Air Quality Management District Board will be held at 9:00 a.m., in the Auditorium at SCAQMD Headquarters, 21865 Copley Drive, Diamond Bar, California.

Questions About an Agenda Item

- The name and telephone number of the appropriate staff person to call for additional information or to resolve concerns is listed for each agenda item.
- In preparation for the meeting, you are encouraged to obtain whatever clarifying information may be needed to allow the Board to move expeditiously in its deliberations.

Meeting Procedures

- The public meeting of the SCAQMD Governing Board begins at 9:00a.m. The Governing Board generally will consider items in the order listed on the agenda. However, any item may be considered in any order.
- After taking action on any agenda item not requiring a public hearing, the Board may reconsider or amend the item at any time during the meeting.

Questions About Progress of the Meeting

- During the meeting, the public may call the Clerk of the Board's Office at (909) 396-2500 for the number of the agenda item the Board is currently discussing.

The agenda and documents in the agenda packet will be made available upon request in appropriate alternative formats to assist persons with a disability. Disability-related accommodations will also be made available to allow participation in the Board meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. Please telephone the Clerk of the Boards Office at (909) 396-2500 from 7:00 a.m. to 5:30p.m. Tuesday through Friday.

All documents (i) constituting non-exempt public records, (ii) relating to an item on the agenda, and (iii) having been distributed to at least a majority of the Governing Board after the agenda is posted, are available prior to the meeting for public review at the South Coast Air Quality Management District Clerk of the Board's Office, 21865 Copley Drive, Diamond Bar, CA 91765.

The Agenda is subject to revisions. For the latest version of agenda items herein or missing agenda items, check the District's web page (www.aqmd.gov) or contact the Clerk of the Board, (909) 396-2500. Copies of revised agendas will also be available at the Board meeting.

Cleaning the air that we breathe...

CALL TO ORDER

- Pledge of Allegiance
- Opening Comments: William A. Burke, Ed.D., Chair
Other Board Members
Barry R. Wallerstein, D. Env., Executive Officer
- Presentation of Retirement Award to George Kasper **Burke**
- Presentation to Outgoing Board Members Miguel Pulido and Dennis Yates **Burke**

Staff/Phone (909) 396-

CONSENT CALENDAR (Items 1 through 13)

Note: Consent Calendar items held for discussion will be moved to Item No. 14

1. Approve Minutes of December 4, 2015 Board Meeting and Minutes of December 11, 2015 Special Board Meeting **McDaniel/2500**
2. Set Public Hearings February 5, 2016 to Consider Amendments and/or Adoption to SCAQMD Rules and Regulations **Wallerstein/3131**

Affirm Amendment to Regulation XX to Allow Use of Certified Emission Levels for Certain Rule 219 Exempt Equipment and Amend Definition of "Standard Gas Conditions" to Conform to Existing Practice **Fine/2239**

SCAQMD staff is proposing the affirmation of the December 4, 2015 adoption of a specific amendment to the Proposed Amended Regulation XX - Regional Clean Air Incentives Market (RECLAIM). Rule 2012 provisions allowing the use of certified emissions values for Rule 219 equipment emission reporting were presented and adopted as part of the December 4, 2015 Board package, even though the staff report had stated in error that this amendment would not be included. While this amendment was legally adopted, staff believes the public should be given a clear opportunity to comment on this amendment. Therefore, staff proposes that the Board affirm this amendment. (If not affirmed, the Board may choose to repeal this amendment.) In addition, SCAQMD staff is proposing to amend Rules 2011 and 2012 only to clarify a definition for "Standard Gas Conditions." This amended definition was inadvertently not included in the December 4, 2015 Board package although it was included in the October, 2015 Set Hearing package. (Review: Stationary Source Committee, January 22, 2016)

Budget/Fiscal Impact

3. Authorize Executive Officer to Approve Administrative Changes to Existing BP/SCAQMD Public Benefits Program Oversight Grant Agreements **Fine/2239**

This action is to authorize the Executive Officer to approve administrative changes for the existing BP/SCAQMD Public Benefits Program Oversight grant agreements to facilitate the completion of the remaining projects. These administrative changes may include no-cost time extensions, milestone time-frame adjustments, etc. in accordance with the same authorizations and limitations provided by the SCAQMD Procurement Policy and Procedures. (Reviewed: Administrative Committee, December 11, 2015; Recommended for Approval)

4. Execute Contract for Janitorial Services at Diamond Bar Headquarters **Johnson/3018**

The current contract for Diamond Bar headquarters janitorial services expires on February 29, 2016. On September 4, 2015, the Board approved release of an RFP to solicit proposals from firms interested in providing these services. This action is to execute a three-year contract with Santa Fe Building Maintenance for a total amount not to exceed \$1,310,879. Funding has been included in the FY 2015-16 Budget and will be requested in successive fiscal years. (Reviewed: Administrative Committee, December 11, 2015; Recommended for Approval)

5. Execute Contract for HVAC and Refrigeration Maintenance, Services and Repairs **Johnson/3018**

On October 2, 2015, the Board authorized the release of an RFP for HVAC and refrigeration maintenance, services and repairs. This action is to execute a three-year contract with KLM, Inc., for a total amount not to exceed \$135,578. Sufficient funds are available in the FY 2015-16 Budget and funding will be included in successive budgets for each of the remaining fiscal years. (Reviewed: Administrative Committee, December 11, 2015; Recommended for Approval)

6. Approve SCAQMD Cross-Media Electronic Reporting Regulation Application Package Submission to U.S. EPA **Marlia/3148**

CFR Title 40 Part 3 – Cross Media Electronic Reporting Regulation (CROMERR) provides the legal framework for electronic reporting by facilities to U.S. EPA and state, tribal and local governments that are authorized to administer federal programs. The CROMERR approval process allows authorized programs to submit a consolidated application to seek approval of multiple program revisions or modifications related to electronic reporting. This action is to seek approval for submission of the SCAQMD consolidated application package to U.S. EPA for review and approval. (Reviewed: Administrative Committee, December 11, 2015; Recommended for Approval)

7. Approve Contract Awards and Modification Approved by MSRC **Pettis/**

As part of their FYs 2014-16 AB 2766 Discretionary Fund Work Program, the MSRC approved one new contract under the Local Government Program, two new contracts under the Major Event Center Transportation Program, and one new sole-source contract under the Transportation Control Measure Partnership Program. The MSRC also approved a modification to a contract under the Local Government Match Program as part of their FY 2011-12 Work Program. At this time, the MSRC seeks Board approval of the contract awards and modification. (Reviewed: Mobile Source Air Pollution Reduction Review Committee, December 17, 2015; Recommended for Approval)

Items 8 through 13 - Information Only/Receive and File

8. Legislative and Public Affairs Report **Smith/3242**

This report highlights the November 2015 outreach activities of Legislative and Public Affairs, which include: Environmental Justice Update, Community Events/Public Meetings, Business Assistance, and Outreach to Business and Federal, State, and Local Government. (No Committee Review)

9. Hearing Board Report **Camarena/2500**

This reports the actions taken by the Hearing Board during the period of November 1 through November 30, 2015. (No Committee Review)

10. Civil Filings and Civil Penalties Report **Wiese/3460**

This reports the monthly penalties from November 1 through November 30, 2015, and legal actions filed by the General Counsel's Office from November 1 through November 30, 2015. An Index of District Rules is attached with the penalty report. (No Committee Review)

11. Lead Agency Projects and Environmental Documents Received by SCAQMD **Whynot/3104**

This report provides, for the Board's consideration, a listing of CEQA documents received by the SCAQMD between November 1, 2015 and November 30, 2015 and those projects for which the SCAQMD is acting as lead agency pursuant to CEQA. (No Committee Review)

12. Rule and Control Measure Forecast **Fine/2239**

This report highlights SCAQMD rulemaking activities and public workshops potentially scheduled for the year 2016, and provides a summary of rulemaking activities and other AQMP-related programs in 2015. (No Committee Review)

13. Report on Major Projects for Information Management Scheduled to Start During Last Six Months of FY 2015-16 **Marlia/3148**

Information Management is responsible for data systems management services in support of all SCAQMD operations. This action is to report on major automation contracts and projects to be initiated by Information Management during the last six months of FY 2015-16. (Reviewed: Administrative Committee, December 11, 2015; Recommended for Approval)

14. Items Deferred from Consent Calendar

BOARD CALENDAR

Note: The December meeting of the Legislative Committee was canceled. The next meeting is scheduled for January 15, 2016. The Mobile Source, Stationary Source, and Technology Committees did not meet in December. The next regular meetings of the Mobile Source, Stationary Source, and Technology Committees are scheduled for January 22, 2016.

15. Administrative Committee (Receive & File) **Chair: Burke** **Wallerstein/3131**
16. Stationary Source Committee (Receive & File) **Chair: Yates** **Nazemi/2662**
17. Mobile Source Air Pollution Reduction Review Committee (Receive & File) **Board Liaison: Antonovich** **Hogo/3184**
18. California Air Resources Board Monthly Report (Receive & File) **Board Rep: Mitchell** **McDaniel/2500**

PUBLIC HEARING

19. Amend Rule 1113 – Architectural Coatings (***Continued from December 4, 2015 meeting***) **Fine/2239**

Staff is recommending that the public hearing on this item be continued to the February 5, 2016 Board Meeting.

Amendments are being proposed to restrict the small container exemption for some categories, lower some VOC limits, change some coating categories, revise definitions, and clarify rule language. This action is to adopt the resolution: 1) Certifying the Final Environmental Assessment for Proposed Amended Rule 1113 – Architectural Coatings; and 2) Amending Rule - 1113 – Architectural Coatings. (Reviewed: Stationary Source Committee, October 16, 2015 and January 5, 2016)

PUBLIC COMMENT PERIOD – (Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3)

BOARD MEMBER TRAVEL – (No Written Material)

Board member travel reports have been filed with the Clerk of the Boards, and copies are available upon request.

CONFLICT OF INTEREST DISCLOSURES – (No Written Material)

Under the approval authority of the Executive Officer, the District will enter into a contract modification (Contract No. C131983) with Gladstein, Neandross & Associates. The contractor is a potential source of income for Governing Board Member Joseph Lyou, which qualifies for the remote interest exception of Section 1090 of the California Government Code. Dr. Lyou abstained from any participation in the making of the contract modification.

CLOSED SESSION - (No Written Material)

Wiese/3460

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

It is necessary for the Board to recess to closed session pursuant to Government Code section 54956.9(a) and 54956.9(d)(1) to confer with its counsel regarding pending litigation which has been initiated formally and to which the SCAQMD is a party. The actions are:

- Communities for a Better Environment v. SCAQMD, Los Angeles Superior Court Case No. BS153472 (Phillips 66);
- People of the State of California, ex rel SCAQMD v. Exide Technologies, Inc., Los Angeles Superior Court Case No. BC533528;
- In the Matter of SCAQMD v. Exide Technologies, Inc., SCAQMD Hearing Board Case No. 3151-29 (Order for Abatement);
- Exide Technologies, Inc., Petition for Variance, SCAQMD Hearing Board Case No. 3151-31;
- In re: Exide Technologies, Inc., U.S. Bankruptcy Court for the District of Delaware Case No. 13-11482 (KJC) (Bankruptcy case);
- Fast Lane Transportation, Inc. et al. v. City of Los Angeles, et al., Contra Costa County Superior Court Case No. MSN14-0300 (formerly South Coast Air Quality Management District v. City of Los Angeles, et al., Los Angeles Superior Court Case No. BS 143381) (SCIG);
- Friends of the Eel River v. North Coast Railway Authority, California Supreme Court Case No. S222472 (amicus brief);
- Physicians for Social Responsibility, et al. v. U.S. EPA, U.S. Court of Appeals, Ninth Circuit, Case No. 14-73362 (1-Hour ozone);
- SCAQMD v. City of Moreno Valley, et al., Riverside County Superior Court, Case No. RIC 1511213 (World Logistics Center);
- SCAQMD v. U.S. EPA, U.S. Court of Appeals, Ninth Circuit, Case No. 13-73936 (Morongo Redesignation);

- SCAQMD v. U.S. EPA, U.S. Court of Appeals, Ninth Circuit, Case No. 15-71600 (Pechanga Redesignation);
- SCAQMD v. U.S. EPA, D.C. Circuit Court Case No. 15-1115 (RFP for Coachella);
- Sierra Club v. County of Fresno, California Supreme Court Case No. S219783 (amicus brief);
- Sierra Club, et al. v. U.S. EPA, U.S. District Court for Northern District of California Case No. 3:14-CV-04596 (PM2.5 designation to serious); and
- WildEarth Guardians v. U.S. EPA, D.C. Circuit Court Case No. 14-1145 (PM2.5 moderate designation).

CONFERENCE WITH LEGAL COUNSEL – INITIATING LITIGATION

It is also necessary for the Board to recess to closed session pursuant to Government Code section 54956.9(a) and 54956.9(d)(4) to consider initiation of litigation (two cases).

CONFERENCE WITH LABOR NEGOTIATORS

In addition, it is also necessary for the Board to recess to closed session pursuant to Government Code section 54957.6 to confer regarding upcoming labor negotiations with:

- designated representatives regarding represented employee salaries and benefits or other mandatory subjects within the scope of representation [Negotiator: William Johnson; Represented Employees: Teamsters Local 911 & SCAQMD Professional Employees Association];

and to confer with:

- labor negotiators regarding unrepresented employees [Agency Designated Representative: William Johnson; Unrepresented Employees: Designated Deputies and Management and Confidential employees].

ADJOURNMENT

*****PUBLIC COMMENTS*****

Members of the public are afforded an opportunity to speak on any listed item before or during consideration of that item. Please notify the Clerk of the Board, (909) 396-2500, if you wish to do so. All agendas are posted at SCAQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the meeting. At the end of the agenda, an opportunity is also provided for the public to speak on any subject within the SCAQMD's authority. Speakers may be limited to three (3) minutes each.

Note that on items listed on the Consent Calendar and the balance of the agenda any motion, including action, can be taken (consideration is not limited to listed recommended actions). Additional matters can be added and action taken by two-thirds vote, or in the case of an emergency, by a majority vote. Matters raised under Public Comments may not be acted upon at that meeting other than as provided above.

Written comments will be accepted by the Board and made part of the record, provided 25 copies are presented to the Clerk of the Board. Electronic submittals to cob@aqmd.gov of 10 pages or less including attachment, in MS WORD, plain or HTML format will also be accepted by the Board and made part of the record if received no later than 5:00 p.m., on the Tuesday prior to the Board meeting.

ACRONYMS

AQIP = Air Quality Investment Program	NGV = Natural Gas Vehicle
AQMP = Air Quality Management Plan	NOx = Oxides of Nitrogen
AVR = Average Vehicle Ridership	NSPS = New Source Performance Standards
BACT = Best Available Control Technology	NSR = New Source Review
Cal/EPA = California Environmental Protection Agency	OEHHA = Office of Environmental Health Hazard Assessment
CARB = California Air Resources Board	PAMS = Photochemical Assessment Monitoring Stations
CEMS = Continuous Emissions Monitoring Systems	PAR = Proposed Amended Rule
CEC = California Energy Commission	PEV = Plug-In Electric Vehicle
CEQA = California Environmental Quality Act	PHEV = Plug-In Hybrid Electric Vehicle
CE-CERT =College of Engineering-Center for Environmental Research and Technology	PM10 = Particulate Matter ≤ 10 microns
CNG = Compressed Natural Gas	PM2.5 = Particulate Matter ≤ 2.5 microns
CO = Carbon Monoxide	PR = Proposed Rule
CTG = Control Techniques Guideline	RFP = Request for Proposals
DOE = Department of Energy	RFQ = Request for Quotations
EV = Electric Vehicle	SCAG = Southern California Association of Governments
FY = Fiscal Year	SIP = State Implementation Plan
GHG = Greenhouse Gas	SOx = Oxides of Sulfur
HRA = Health Risk Assessment	SOON = Surplus Off-Road Opt-In for NOx
LEV = Low Emission Vehicle	SULEV = Super Ultra Low Emission Vehicle
LNG = Liquefied Natural Gas	TCM = Transportation Control Measure
MATES = Multiple Air Toxics Exposure Study	ULEV = Ultra Low Emission Vehicle
MOU = Memorandum of Understanding	U.S. EPA = United States Environmental Protection Agency
MSERCs = Mobile Source Emission Reduction Credits	VOC = Volatile Organic Compound
MSRC = Mobile Source (Air Pollution Reduction) Review Committee	VMT = Vehicle Miles Traveled
NATTS =National Air Toxics Trends Station	ZEV = Zero Emission Vehicle
NESHAPS = National Emission Standards for Hazardous Air Pollutants	

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BOARD MEETING DATE: January 8, 2016

AGENDA NO. 1

MINUTES: Governing Board Monthly Meeting

SYNOPSIS: Attached are the Minutes of the December 4, 2015 meeting and the Minutes of the December 11, 2015 special meeting.

RECOMMENDED ACTION:

Approve Minutes of the December 4, 2015 Board Meeting and Minutes of the December 11, 2015 Special Board Meeting.

Sandra McDaniel,
Clerk of the Boards

SM:dg

FRIDAY, DECEMBER 4, 2015

Notice having been duly given, the regular meeting of the South Coast Air Quality Management District Board was held at District Headquarters, 21865 Copley Drive, Diamond Bar, California. Members present:

William A. Burke, Ed.D., Chairman
Speaker of the Assembly Appointee

Mayor Dennis R. Yates, Vice Chairman (left at 12:00 p.m.)
Cities of San Bernardino County

Mayor Michael D. Antonovich
County of Los Angeles

Mayor Ben Benoit
Cities of Riverside County

Supervisor John J. Benoit
County of Riverside

Councilmember Joe Buscaino
City of Los Angeles

Councilmember Michael A. Cacciotti
Cities of Los Angeles County – Eastern Region

Dr. Joseph K. Lyou
Governor's Appointee

Councilmember Judith Mitchell
Cities of Los Angeles County – Western Region

Supervisor Shawn Nelson
County of Orange

Dr. Clark E. Parker, Sr.
Senate Rules Committee Appointee

Mayor Miguel A. Pulido (left at 1:35 p.m.)
Cities of Orange County

Supervisor Janice Rutherford
County of San Bernardino

CALL TO ORDER: Chairman Burke called the meeting to order at 9:05 a.m.

- Pledge of Allegiance: Led by Supervisor Antonovich.
- Opening Comments

Supervisor Rutherford. Requested that the meeting be adjourned in memory of the victims of the shooting that occurred in San Bernardino on December 2; and read the names of these individuals: Isaac Amanios, Aurora Godoy, Shannon Johnson, Yvette Velasco, Larry Kaufman, Bennetta Bet-Badal, Harry Bowman, Sierra Clayborn, Robert Adams, Tin Nguyen, Juan Espinoza, Michael Wetzel, Damian Meins and Nicholas Thalasinios.

Chairman Burke. Expressed his appreciation to Supervisor Rutherford for the programs that have been instituted in her District to assist homeless veterans.

Councilman Cacciotti. Announced that he visited China in November and noticed the air pollution appeared to be at its worst that he has seen in the 7 times he has visited. He added that the MSRC is considering a \$1 million grant to possibly revise a program to promote ridesharing similar to the Rideshare Thursday program run in previous years, but it may potentially extend to other forms of public transportation as well; and noted that it would be ideal to support the campaign by offering funds to provide major outreach to the four counties.

Mayor Benoit noted that he visited the Google headquarters on December 1, 2015 and was informed about the targeted outreach campaign that they are going to be partnering with the SCAQMD on, upon approval by the Board; and he noted that something similar would be an excellent way to promote outreach regarding these MSRC efforts.

Chairman Burke directed staff to schedule a special meeting, prior to the next scheduled Board meeting for the Board to be presented with the item relating to the Google outreach campaign.

- Recognize Employees with Twenty-Five, Thirty and Thirty-Five Years of Service

Bill Johnson, Assistant DEO of Administrative and Human Resources, read the names of the employees as follows:

Twenty-Five Years: Mark Bassett; Naveen Berry; William Brill; Julie Franco; Scott Johnson; Roberta Lewis; Maura Matute; Susan Nakamura; Gary Quinn; Barbara Radlein; Pierre Sycip; Paul Williamson

Thirty Years: Sawsan Andrawis; Derek Davenport; Albert Dietrich; Shalini George; Elsa Gutierrez; George Kasper; Abdi Majidifar; Ken Mangelsdorf; Ann Millican; Leilani Montojo; Karlyn Zeno

Thirty-Five Years: David Carrillo; Tina Cox; Stacey Ebner; Rudy Eden; Marilyn Traynor

Chairman Burke thanked the employees, on behalf of the Board, for their many years of dedicated service to the SCAQMD.

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Supervisor Antonovich moved that the Board find there is a need to take immediate action regarding the proposed agenda item to authorize the purchase of monitoring equipment to assess emissions from the Porter Ranch methane leak and that the need for the action came to the attention of the District subsequent to the posting of the agenda. The motion was seconded by Dr. Lyou and passed by a unanimous vote.

34. Appropriate Funds and Issue Purchase Orders for Laboratory and Field Equipment to Conduct Natural Gas Emissions Measurements

The following individuals addressed the Board on Agenda Item 34.

Dr. Jim Stewart, Sierra Club, stressed the importance of doing more to protect those affected by this leak.

Dr. Tom Williams, Save Porter Ranch and Citizens Coalition for a Safe Community, questioned how it would be guaranteed that the ratepayers would not be the ones paying for this leak and the cleanup effort.

Yvonne Watson, expressed the need for this equipment to not only benefit the community of Porter Ranch, but other communities that are located near gas storage facilities, such as those residents in the city of Montebello; and urged the Board to ensure that the public is being protected.

Harvey Eder, Public Solar Power Coalition, stressed the importance of an immediate total solar conversion to avoid these types of incidents with utilities; and spoke about the dangers of global warming.

Councilman Buscaino thanked staff and Supervisor Antonovich for taking swift action on this matter and for continuing to keep the public and elected officials up-to-date on the latest developments; and he urged for the approval of this item to mobilize monitoring equipment in the Porter Ranch area.

Supervisor Antonovich expressed disappointment with the response from SoCal Gas and their apparent lack of protocol for how to address such an incident.

He explained the impacts that the residents have been faced with including being displaced from their homes during the holidays, rapidly decreased property values and negative health effects.

MOVED BY ANTONOVICH, SECONDED BY
BUSCAINO, AGENDA ITEM 34 APPROVED
AS RECOMMENDED, BY THE FOLLOWING
VOTE:

AYES: Antonovich, B. Benoit, J. Benoit,
Burke, Buscaino, Cacciotti, Lyou,
Mitchell, Nelson, Parker, Pulido,
Rutherford and Yates.


NOES: None.

ABSENT: None.

CONSENT CALENDAR

1. Approve Minutes of November 6, 2015 Board Meeting

Budget/Fiscal Impact

2. Appropriate Funds to Purchase Hand Held XRF Analyzers
3. Recognize and Substitute Source of Funds for School Bus Replacements
4. Execute Contract to Cosponsor Versatile Plug-In Auxiliary Power System Development and Demonstration 
5. Execute Contract for Enterprise Content Management System for Office of General Counsel
6. Appropriate Funds from Designation for Litigation and Enforcement and Authorize Amending/Initiating Contracts with Outside Counsel and Specialized Legal Counsel and Services
7. Issue RFP for Enterprise Content Management System

8. Authorize Purchase of Telecommunication Services
9. Amend Contracts for Legislative Representation in Sacramento, California
10. Approve Contract Awards and Amended Program Announcement Approved by MSRC

Items 11 through 19 - Information Only/Receive and File

11. Legislative and Public Affairs Report
12. Hearing Board Report
13. Civil Filings and Civil Penalties Report
14. Lead Agency Projects and Environmental Documents Received by SCAQMD
15. Rule and Control Measure Forecast
16. Audit Report of AB 2766 Fee Revenue Recipients for FYs Ending June 30, 2012 and 2013
17. Annual Audited Financial Statements for FY Ended June 30, 2015
18. Report of RFPs Scheduled for Release in December
19. Status Report on Major Projects for Information Management Scheduled to Start During First Six Months of FY 2015-16

Dr. Lyou announced his abstention on Item No. 4 because Southern California Edison is a potential source of income to him.

Supervisor Benoit announced that he serves as a Commissioner for the Riverside County Transportation Commission which is involved with Item No. 10.

Mayor Benoit announced that he serves as a Commissioner for the Riverside County Transportation Commission which is involved with Item No. 10.

Agenda Items 10 and 19 were withheld for comment and discussion.

20. Items Deferred from Consent Calendar

10. Approve Contract Awards and Amended Program Announcement Approved by MSRC

Councilman Cacciotti noted the advantages of the proposed funding opportunity to the promotion of mass transit within Riverside County and specifically to events in Palm Springs and the surrounding areas.

Supervisor Benoit noted that the idea of bringing rail service to the Coachella Valley is becoming a more attainable reality and is very promising for the large music festivals and events that take place in the region.

19. Status Report on Major Projects for Information Management Scheduled to Start During First Six Months of FY 2015-16

Dr. Tom Williams, Sierra Club LA 32 Neighborhood Council and Citizens Coalition for a Safe Community, stressed the need to provide as much information as possible on the District's website including all air quality monitoring.

Dr. Wallerstein noted that data for the continuous monitoring equipment will be placed online, along with multiple other resources that are made available online. He added that staff would contact Dr. Williams to gain a better understanding of any specific items he is referring to.

BOARD CALENDAR

21. Administrative Committee
22. Investment Oversight Committee
23. Legislative Committee
24. Mobile Source Committee
25. Stationary Source Committee
26. Technology Committee
27. Mobile Source Air Pollution Reduction Review Committee

- 28. California Air Resources Board Monthly Report
- 29. 2016 Air Quality Management Plan White Papers

MOVED BY CACCIOTTI, SECONDED BY YATES, AGENDA ITEMS 1 THROUGH 29, APPROVED AS RECOMMENDED, BY THE FOLLOWING VOTE:

AYES: Antonovich, B. Benoit, J. Benoit, Burke, Buscaino, Cacciotti, Lyou (*except Item #4*), Mitchell, Nelson, Parker, Pulido, Rutherford and Yates.

NOES: None.

ABSTAIN: Lyou (*Item #4 only*).

ABSENT: None.

PUBLIC HEARINGS

- 30. Amend Regulation XX - Regional Clean Air Incentives Market (RECLAIM) (***Continued from November 6, 2015 Board Meeting***)

Dr. Philip Fine, DEO/Planning and Rules, gave the staff presentation.

Supervisor Nelson explained that he would be making a motion to set a shave of 12 tons per day, along with a back loaded implementation schedule and the removal of subdivision (i) of Rule 2002 from consideration today to have it returned to the NOx RECLAIM Working Group for further discussion. He noted that copies of the proposed motion have been provided to the Board and made available to the public.

In response to Councilman Cacciotti's inquiry about the consequences of non-compliance with the state requirements found in the Health and Safety Code, Barbara Baird, Chief Deputy Counsel, replied that: 1) a concerned party could file a petition for a writ of mandate to compel the Board to adopt BARCT; 2) in the event that the failure to adopt the proposal results in some of the sources not meeting federal reasonably available control technology U.S. EPA could disapprove the rule and implement sanctions if it is not corrected; and 3) there is an independent state law requirement to implement all feasible measures in an effort to attain the state ambient air quality standards. If the proposal did not meet that requirement then the CARB could disapprove the District's plan for attainment as not meeting state law and require it be changed.

Mayor Yates raised the issue that stakeholders who use RTCs rather than invest in infrastructure to put the best possible controls in place are inevitably going to be faced with challenges in the future; and expressed support for Supervisor Nelson's proposal.

Dr. Wallerstein explained that reductions from RECLAIM are the single most important measure for the upcoming Air Quality Management Plan.

The public hearing was opened and the following individuals addressed the Board on Agenda Item 30.

CATHY REHEIS-BOYD, Western States Petroleum Association (WSPA)
BILL LAMARR, California Small Business Alliance
GEORGE PIANTKA, NRG
*DAVID ENGLIN, BizFed

Explained that a shave of 14 tons per day is not needed to achieve 8.8 tons of actual emission reductions; stressed the large economic impact the refining industry has on the region; and suggested a compromise of 12 tons per day, along with a back-loaded compliance schedule, and removal of subparagraph i of Rule 2002 from the Board's consideration today, so that it may undergo further analysis by the NOx RECLAIM working group. Mr. Piantka added that NRG supports the opt-out provisions for power generators. *(Submitted Written Comments)

JOSEPH HOWER, Ramboll Environ

Asked for delay of the provisions that were recently introduced. Stated that staff did not analyze potential BARCT for Gerdau, so that facility should not have its credits shaved. He added that shut down credits are not an incentive for a facility to close.

BILL QUINN, California Council for Environmental and Economic Balance

Noted their involvement throughout the rule amendment process; and raised concerns with the size of the shave and the proposed implementation schedule, the late introduction of an amendment addressing shutdown credits and the proposed resolution language that would exempt the amendments from an important section of the Health and Safety code. CCEEB supports 12 tons of reductions with the implementation schedule proposed by WSPA.

SCOTT WEAVER, Enterprise Risk Management

Expressed concerns with the District's cost-effectiveness methodology; and suggested utilizing a 10-year useful life assumption, similar to other Air District's in the state. He stated that RTC holdings have not been revised to include current transaction data, and that there are still issues with the BARCT analysis.

CHRIS COLLIER, Coastal Energy Alliance
ROD SPACKMAN, Chevron Corp.

Noted that the refining sector is the most heavily regulated industry in the world; expressed concern with the BARCT assessment process and the

associated cost-effectiveness analysis; and cautioned against placing such a large financial obligation on any sector. Support was expressed for a 12 ton reduction.

DAN HOFFMAN, Wilmington Chamber of Commerce

Expressed support for the RECLAIM program; and noted his concerns with the financial impact that requiring reductions of 14 tons per day will have on the region and that the implementation schedule is too aggressive.

DR. TOM WILLIAMS, Citizens Coalition for a Safe Community

Noted that air quality has significantly improved over the last 40 years, but people are still impacted by poor air quality, especially people living along the 710 freeway. Expressed concern with the ability to meet state NOx requirements even with the reductions proposed under these amendments.

DAVID PETTIT, Natural Resources Defense Council

Noted their support for the staff recommendation; and cautioned against adopting a shave that is different than the analysis that is supported thoroughly in the administrative record for the rule development process.

CURTIS COLEMAN, Southern California Air Quality Alliance

Stated that based on historical data on previous reductions, a 12 ton/day shave will result in a reduction in RECLAIM emissions to constitute full compliance with the BARCT requirement; and urged that subdivision (i) of Rule 2002 be sent back to the NOx RECLAIM working group for further examination.

NANCY SUTLEY, Los Angeles Department Water and Power

KARL LANY, Cities of Riverside, Anaheim and Colton

Noted their support for the inclusion of the power plant opt-out option in the rule amendments to allow municipalities to choose an alternative compliance option, as well as the New Source Review provisions.

CHUCK TIMMS, Cities of Burbank and Pasadena

*MATTHEW JALAI, Paramount Petroleum Corp.

Expressed concern with the proposed shutdown requirement and requested that the Board direct staff to continue to work with municipalities to find a solution and return to the Board with a specific proposal at a later date. Mr. Jalai suggested that shutdown credits be non-tradeable, but usable by the facility.

*(Submitted Written Comments)

KAREN MAGLIANO, CARB

Noted that CARB has been working closely with District staff to develop strategies that will lead to the ability to meet both the ozone and PM2.5 standards in the region. She added that to address mobile sources, CARB released a draft mobile source strategy, which is designed to provide the actions that will be necessary to provide all the emission reductions needed from the mobile source sector. She expressed support for the proposed amendments to the RECLAIM rules which are an important element for stationary source reductions.

ELIZABETH WARREN, Future Ports

Explained that RECLAIM is a successful program that has greatly reduced emissions; and cautioned against instituting a 14 ton shave and the proposed confiscation of RTCs from shutdowns which will jeopardize the market program and cause extreme economic hardship for RECLAIM participants.

MIKE CARROLL, Regulatory Flexibility Group

Explained that the current record supports the alternative proposal of 12 tons per day; and added that the shutdown provision and power plant opt-out provision will both result in credits leaving the market.

TOM GROSS, Southern California Edison

Expressed support for the opt-out provision for electric generating facilities, which would allow these facilities to move out of RECLAIM, if they are already operating with the most sophisticated controls currently available; and noted that limiting production is not an option in the utility industry since their requirements are dictated by the needs of the grid.

JIM STEWART, Sierra Club

Explained that it is critical that refineries and other large polluters be required to utilize BACT to reduce emissions in communities that have been afflicted with breathing polluted air for too long. He added that purchasing shut down credits should not be an option that allows RECLAIM facilities to delay adding controls.

SUZANNE SEIVRIGHT, California Construction & Industrial Materials Association

Explained that their industry is highly cyclical and dependent on the state of the economy; and requested that subdivision (i) of Rule 2002 regarding shutdowns be amended to reflect that businesses provide a statement intent that they will not shut down the facility within a timeframe of two years instead of five years.

RUBEN GONZALEZ, Los Angeles Area Chamber of Commerce

Acknowledged the importance of the Board balancing economic and environmental concerns; and stressed the economic impacts that could result if jobs are lost and businesses are shut down.

JOE MCLAUGHLIN, Sierra Club

KWAZI NKZUMAH, Martin Luther King Coalition of Greater Los Angeles

FELICIA BANDER, Sierra Club

GRACIELA GEYER, Sierra Club

SUSAN DEMBOWSKI, Long Beach Resident

Urged for the Board to take serious action to protect public health; and stressed the importance of seeking alternative energy sources to avoid further reliance on fossil fuels. Expressed support for 14 tons per day reductions and removal of shut down credits.

FABIOLA LAO, Coalition for Clean Air

Acknowledged that the RECLAIM program has resulted in progress in reducing air pollution, but there is still a long way to go; and stressed the importance of adopting a shave of 14 tons per day or more, and including the power plant off-ramp to promote forward progress with zero-emission vehicles and renewable energy sources.

ANGELA JOHNSON MESZAROS, Earthjustice

Urged the Board to protect all stakeholders; and stressed the importance of enforcement to ensure that required controls are actually being put in place. She added that shut down credits should not be used to delay or avoid controls.

HARVEY EDER, Public Solar Power Coalition

Stressed the need for immediate, total solar conversion.

(Mayor Yates left at 12:00 p.m.)

SUSAN GORMAN-CHANG, Save Porter Ranch

MATT PAKUCKO, Save Porter Ranch

Explained that they have been evacuated from their homes as a result of the leak at the natural gas storage facility in Porter Ranch; and stressed the importance of doing anything possible to protect public health.

YVONNE WATSON, Sierra Club

WALKER FOLEY, Food & Water Watch

SAMUEL SUKATON, Sierra Club

Detailed the hardships faced by those who suffer from asthma and other ailments that are exacerbated by air pollution; urged the Board to consider the economic impact of these health impacts to the region; stressed the importance of adopting a shave of 14 tons per day.

DARYL GALE, Sierra Club

ALEXANDRA NAGY, Food & Water Watch

CHAD CRACRAFT, Sierra Club

ETHAN DODD, Sierra Club

MIKE CHATTOM, The Community Legal Research Center

Urged against putting a price on decreasing NOx emissions that will greatly impact of the quality of life for future generations; and stressed the importance of enacting the most stringent NOx reductions possible.

SAMANTHA CHRISTIAN, UFCW 770

KENT MINAULT, Sierra Club

Urged the Board to enact strict NOx standards to protect communities that are impacted with multiple struggles.

ANGÉLICA GONZÁLEZ, Sierra Club

ASHER JONES, Sierra Club

SELENE HERNANDEZ, Sierra Club

ELIJAH CERVANTES, Sierra Club
JASON MARTINEZ, Sierra Club
MARINA BARRAGAN, Sierra Club
ANDREW YIP, Bike San Gabriel Valley
STEPHEN MURRAY
RAUL MEDEL ZENDEJAS, Sierra Club
DEMITRI CARRANZA, Sierra Club
JAVIER TAVARES, Sierra Club
JESUS VENEGAS, Sierra Club
ALEX PORTILLO, Sierra Club

Expressed support for immediate implementation of stricter standards; detailed the health struggles they have witnessed among their families and communities; and urged the Board to do all possible to protect public health and promote cleaner air and environmental justice. Expressed support for 15.87 tons reduction.

KYOKO HIBINO, Save Porter Ranch

Detailed the negative health symptoms she experiences as a resident of Porter Ranch; and expressed support for greater than the proposed NOx reductions.

ADRIAN MARTINEZ, Earthjustice
MAYA GOLDBERGER-KRASNER, Center for Biological Diversity

Noted that the evidence shows that a standard of at least 14 tons per day is supported. (Submitted Written Comments)

Written Comments Submitted by:
Nicki Carlsen, Alston & Bird LLP on behalf of WSPA
Frances L. Keeler, Clyde & Co on behalf of WSPA
David Foster, Tesoro
George Watland, Sierra Club

There being no further public testimony on this item, the public hearing was closed.

Supervisor Nelson made a motion to set a shave of 12 tons per day, along with a back loaded implementation schedule and the removal of subparagraph (i) of Rule 2002 from consideration today to have it returned to the NOx RECLAIM Working Group for further discussion, along with appropriate changes to the adopting resolution.

Councilman Cacciotti expressed concern with whether there is substantial evidence in the record to support the adoption of the various shave amounts that have been suggested.

Dr. Wallerstein explained that the analysis that led to the staff proposal was done with the focus of achieving NOx reductions that will be key in meeting upcoming state and federal air quality standards; and expressed that he does not

believe the record would support the 12 ton reduction nor the significant back loading of the reductions as requested in WSPA's proposal. He added that at least 90 selective catalytic reduction (SCRs) have not been installed, in large part due to use of shut down credits.

In response to Councilwoman Mitchell's questions, Dr. Fine clarified the calculations staff used to determine the need for a 14 ton shave to achieve the actual reductions needed. He also explained the proposed requirements and conditions related to shut down credits.

Councilmember Mitchell commented on the importance of balancing environmental interests with economic impacts and environmental justice, while also taking into consideration the legal requirements that the District is bound to abide by; noted that there is substantial evidence in the record to support a 14 ton per day shave which will be essential to assist in meeting upcoming mandates and standards; and suggested a more lenient schedule for reductions to allow industry time to plan and design what controls to put in place. She stressed that it is important to do our fair share of emission reductions so EPA and CARB will take our efforts seriously. Mw. Mitchell expressed support for the proposed provisions related to shut down credits.

Dr. Lyou thanked staff for their efforts throughout the rule development process and acknowledged all of the individuals who testified on the matter. He stressed the importance of making informed and reasonable decisions; and expressed support for the staff proposal of 14 tons per day as it is supported by best available retrofit control technology analysis, as well as the proposed provisions for shut down credits.

Supervisor Benoit thanked those who testified; acknowledged the serious challenges that various regions within the Basin are faced with; and urged the adoption of a reasonable proposal that will start the process of reducing NOx emissions. He expressed his intent to make a substitute motion that encompasses Supervisor Nelson's proposal but sets the shave to 13 tons and adds one ton to the last year in the revised proposed implementation schedule. The one ton per day additional is equivalent to the amount of credits from the electrical generating facilities, should they all choose to opt-out of the program.

Councilman Buscaino noted that he has witnessed the significant reduction of emissions in the region and particularly in the Port areas; and expressed support for the proposal of a reduction of 12 tons as it will provide significant benefits to residents, while maintaining jobs that are vital to the area.

Dr. Parker noted that a reduction of 13 tons seems to be a good compromise and acknowledges that the stationary sources cannot be expected to bear the total burden of NOx reductions needed in the region.

SUPERVISOR BENOIT MADE A SUBSTITUTE MOTION TO APPROVE THE STAFF RECOMMENDATION WITH THE REVISIONS PROPOSED BY SUPERVISOR NELSON WITH THE REVISED IMPLEMENTATION SCHEDULE SUGGESTED BY COUNCILWOMAN MITCHELL WITH THE ADDITION OF 1 TON PER DAY REDUCTION IN 2021 FOR A TOTAL SHAVE OF 13 TONS PER DAY. THE MOTION WAS SECONDED BY COUNCILMAN CACCIOTTI, AND FAILED BY THE FOLLOWING VOTE:

AYES: B. Benoit, J. Benoit, Cacciotti, Mitchell, Parker and Pulido.

NOES: Antonovich, Buscaino, Lyou, Mitchell and Nelson.

ABSTAIN: Burke.

ABSENT: Yates.

DR. LYOU MADE A SUBSTITUTE MOTION TO APPROVE THE STAFF RECOMMENDATION, WITH THE REVISED IMPLEMENTATION SCHEDULE SUGGESTED BY COUNCILWOMAN MITCHELL. THE MOTION WAS SECONDED BY COUNCILMAN CACCIOTTI, AND FAILED BY THE FOLLOWING VOTE:

AYES: Cacciotti, Lyou and Mitchell.

NOES: Antonovich, B. Benoit, J. Benoit, Burke, Buscaino, Mitchell, Nelson, Parker and Pulido.

ABSTAIN: None.

ABSENT: Yates.

MOVED BY NELSON, SECONDED BY BUSCAINO, AGENDA ITEM NO. 30 APPROVED AS RECOMMENDED BY STAFF WITH THE MODIFICATIONS NOTED BELOW, ADOPTING RESOLUTION NO. 15-25 CERTIFYING THE FINAL ENVIRONMENTAL ASSESSMENT FOR PROPOSED AMENDED REGULATION XX AND AMENDING REGULATION XX – REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM), BY THE FOLLOWING VOTE:

AYES: Antonovich, Burke, Buscaino, Nelson, Parker, Pulido and Rutherford.

NOES: B. Benoit, J. Benoit, Cacciotti, Lyou, Mitchell.

ABSENT: Yates.

Make the following changes to Regulation XX and the Resolution:

1. The shave amount shall be a total of 12 tons per day of NOx RTCs, weighted for Best Available Retrofit Control Technology, or BARCT, reduction as proposed by District staff, with the following implementation schedule:

2016:	2 tons per day
2017:	0 tons per day
2018:	1 ton per day
2019:	1 ton per day
2020:	2 tons per day
2021:	2 tons per day
2022:	4 tons per day

2. Staff is directed to make the appropriate changes to the adjustment factors in Rule 2002(f)(B) and 2002(f)(C) to reflect the 12 ton per day NOx RTC reduction per the schedule shown above and report on the changes made and the new adjustment factors at the January 2016 Stationary Source Committee meeting.
3. Subparagraph (i) of Rule 2002 that was originally proposed by staff on November 4, 2015 and released in rewritten form on November 28, 2015 is NOT adopted at this time. Staff shall return it to the NOx RECLAIM Working Group for further discussion and analysis of that proposal's potential implications on the entire NOx RECLAIM Program and consideration of possible alternatives that would allow a closer alignment of the treatment of shutdown credits in RECLAIM and command-and-control programs short of full forfeiture. Following this process, staff may bring its original proposal or some other alternative back to the Governing Board for consideration for adoption.

4. The ~~third~~ **fourth** BE IT FURTHER RESOLVED paragraph on page 5 of the Resolution be reworded to read as follows:

“BE IT FURTHER RESOLVED, that the SCAQMD Governing Board does hereby amend, pursuant to the authority granted by law, Regulation XX, as set forth in the attached and including the revisions to the proposed amendments approved by the Governing Board following the public hearing on the proposed Regulation XX amendments; and”

5. The ~~fourth~~ **fifth** BE IT FURTHER RESOLVED paragraph on page 5 of the Resolution be reworded to read as follows:

“BE IT FURTHER RESOLVED, that the SCAQMD Governing Board does hereby direct staff to submit into the State Implementation Plan a commitment of 12 tons per day of NOx by the year 2022, less the total amount in the Regional NSR Holding Account, to further ensure that the reduction commitments comply with state law; and”

6. The portion of the November 4 rule language that would enable the owner or operator of an Electrical Generating Facility, or EGF, to opt out of the NOx RECLAIM program is adopted.

(Mayor Pulido left at 1:35 p.m.)

31. Amend Rule 1110.2 - Emissions from Gaseous- and Liquid-Fueled Engines

Joe Cassmassi, Planning and Rules Director, gave the staff presentation which included two options for the Board to consider.

The public hearing was opened and the following individuals addressed the Board on Agenda Item 31.

BILL QUINN, California Council for Environmental and Economic Balance
SUE GORNICK, Western States Petroleum Association
CURT COLEMAN, Southern California Air Quality Alliance
BILL LA MARR, California Small Business Alliance

Explained that the proposal will cause a major shift in the District's startup/shutdown malfunction policy that would have broad implications across many different industries; requested that the Board bifurcate the types of equipment covered in this rule and Rule 430 to address how breakdowns are handled, or alternatively to select Option 2 that staff has presented.

DAVID ROTHBART, Southern California Alliance of Publicly Owned Treatment Works

ALISON TORRES, Eastern Municipal Water District

Noted their support for the bifurcation of the rule, or adoption of Option 2; expressed support for staff's proposed extension of the biogas compliance deadline; and expressed concerns regarding staff's proposal regarding the breakdown provision.

LISA ROTHBART, Orange County Sanitation District

Explained the successful emission reductions that are resulting from retrofitting of engines; and expressed support for the additional time that is proposed as well as the alternative proposal regarding the startup/shutdown malfunction which addresses U.S. EPA's concerns without establishing a specific policy at this time.

ALLEN HUNT, Fortistar Methane Group

Noted the severe operational and financial impacts the proposed rule changes will have on the two sites they operate in Orange County as they are under contract with Orange County Waste and Recycling to provide a certain amount of gas energy; explained their commitment to utilizing the cleanest possible technology once the implications of using such can be fully assessed; and requested that the Board establish a mechanism in the rule that would provide them relief from its applicability to their operations in this instance. (Submitted Written Comments)

EDWARD FILADELFIA, City of Riverside

Expressed support for the proposed extension of time; and requested the bifurcation of the rule or adoption of Option 2.

Written Comments Submitted by:

Jeff Southern, OC Waste & Recycling
Jonathan Maurer, Fortistar Methane Group LLC

There being no further public testimony on this item, the public hearing was closed.

Supervisor Nelson explained that as was mentioned by Mr. Hunt, Fortistar Methane Group has a purchase agreement with Orange County Waste and Recycling that runs through 2022 and it is not feasible for them to make the proposed changes; they have a unique situation, and requested that the rule amendment include the direction to staff to expeditiously perform the required CEQA and necessary analysis to provide Fortistar with relief until 2022.

Dr. Wallerstein noted that he was aware of the concern raised by Supervisor Nelson and that staff will prepare adequate information for the Board to consider.

Dr. Lyou requested clarification from staff as to why they were suggesting to select Option 1 relative to breakdowns.

Dr. Wallerstein explained that Option 1 sets forth a set of triggers that would constitute a violation being issued, but the staff believes that it is unlikely that any of those triggers will occur. He added that this option allows the Board to have a rule that complies with the new Federal policy. He noted that those that have testified that they prefer Option 2, are taking on the risk of becoming a target for a federal or citizen lawsuit as a result of the U.S. EPA's proposal to disapprove Rule 430.

Councilmember Mitchell expressed concerns with selecting Option 2 and exposing an industry to potential litigation; and noted that it would appear that, in the future, the District is going to have to propose source specific rules relative to breakdowns.

Dr. Wallerstein confirmed that for a number of emission categories, source specific provisions may need to be put in place.

MOVED BY CACCIOTTI, SECONDED BY MITCHELL, AGENDA ITEM NO. 31 APPROVED AS RECOMMENDED BY STAFF UTILIZING OPTION 1, AND DIRECTING STAFF TO EXPEDITIOUSLY CONDUCT THE REQUIRED CEQA ANALYSIS AND RETURN TO THE BOARD AS QUICKLY AS POSSIBLE WITH A PROPOSED RULE AMENDMENT FOR THE BOARD'S CONSIDERATION THAT COULD PROVIDE RELIEF FOR FORTISTAR METHANE GROUP LLC FROM THE EMISSION STANDARDS IN RULE 1110.2 UNTIL 2022, ADOPTING RESOLUTION NO. 15-26 CERTIFYING THE FINAL SUBSEQUENT ENVIRONMENTAL ASSESSMENT FOR PROPOSED AMENDED RULE 1110.2 AND AMENDING RULE 1110.2 – EMISSIONS FROM GASEOUS- AND LIQUID-FUELED ENGINES, BY THE FOLLOWING VOTE:

AYES: Antonovich, B. Benoit, J. Benoit, Burke, Buscaino, Cacciotti, Lyou, Mitchell, Nelson, Parker and Rutherford.

NOES: None.

ABSENT: Pulido and Yates.

32. Amend Rule 1113 – Architectural Coatings

AGENDA ITEM 32 WAS CONTINUED BY THE BOARD TO THE JANUARY 8, 2016 BOARD MEETING, AS RECOMMENDED BY STAFF.

OTHER BUSINESS

33. Implement Enhanced Fleet Modernization Program in Clean Communities Pilot Study Communities under U.S. EPA Targeted Air Shed Grant, Amend Contract for Commercial Electric Lawn Mowers, and Reallocate Funding for Existing Targeted Air Shed Grant Program

AGENDA ITEM 33 WAS CONTINUED BY THE BOARD TO THE JANUARY 8, 2016 BOARD MEETING, AS RECOMMENDED BY STAFF.

PUBLIC COMMENT PERIOD – (Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3)

Dr. Tom Williams, Sierra Club and Citizens Coalition for A Safe Community, noted that the EIR for the RTP is available; and noted their interest in the aspects of the Plan that focus on the ports and references to goods movement as a whole.

Harvey Eder, Public Solar Power Coalition, noted that it has been determined that solar power is cost-effective for both residential, commercial and utility applications; and urged for the inclusion of solar power priorities in the 2016 AQMP.

CLOSED SESSION

The Board did not meet in closed session.

ADJOURNMENT

There being no further business, the meeting was adjourned, at the request of Chairman Burke, at 2:10 p.m., in memory of the 14 victims of the shooting that occurred in San Bernardino on Wednesday, December 2, 2015.

The foregoing is a true statement of the proceedings held by the South Coast Air Quality Management District Board on December 4, 2015.

Respectfully Submitted,

Denise Garzaro
Senior Deputy Clerk

Date Minutes Approved: _____

Dr. William A. Burke, Chairman

ACRONYMS

AQMP = Air Quality Management Plan
BACT = Best Available Control Technology
BARCT= Best Available Retrofit Control Technology
CaFCP = California Fuel Cell Partnership
CARB = California Air Resources Board
CEQA = California Environmental Quality Act
EIR = Environmental Impact Report
EV = Electric Vehicle
FY = Fiscal Year
MSRC = Mobile Source (Air Pollution Reduction) Review Committee
NOx = Oxides of Nitrogen
PM2.5 = Particulate Matter \leq 2.5 microns
RFP = Request for Proposals
RFQ = Request for Quotations
RTC = RECLAIM Trading Credits
RTP = Regional Transportation Plan
U.S. EPA = United States Environmental Protection Agency

FRIDAY, DECEMBER 11, 2015

Notice having been duly given, the special meeting of the South Coast Air Quality Management District Board was held at District Headquarters, 21865 Copley Drive, Diamond Bar, California. The following members participated by telephone from the teleconference locations listed in the meeting notice, unless noted otherwise:

William A. Burke, Ed.D., Chairman (present at SCAQMD Headquarters)
Speaker of the Assembly Appointee

Mayor Dennis R. Yates, Vice Chairman (present at SCAQMD Headquarters)
Cities of San Bernardino County

Mayor Michael D. Antonovich
County of Los Angeles

Mayor Ben Benoit
Cities of Riverside County

Supervisor John J. Benoit
County of Riverside

Councilmember Joe Buscaino
City of Los Angeles

Dr. Clark E. Parker, Sr. (present at SCAQMD Headquarters)
Senate Rules Committee Appointee

Dr. Joseph K. Lyou
Governor's Appointee

Councilmember Judith Mitchell
Cities of Los Angeles County – Western Region

Supervisor Shawn Nelson
County of Orange

Members Absent:

Councilmember Michael A. Cacciotti
Cities of Los Angeles County – Eastern Region

Mayor Miguel A. Pulido
Cities of Orange County

Supervisor Janice Rutherford
County of San Bernardino

The meeting was called to order by Chairman Burke at 9:45 a.m. Roll call was taken by the Clerk of the Boards.

1. Execute Contract for Targeted Outreach Program Utilizing YouTube Videos and Banner Ads

Sam Atwood, Media Relations Manager, reported briefly on this item to expand upon the success of a pilot program, which utilized a short "pre-roll" video. The 45-second video achieved over one million impressions during the pilot program.

The proposed contract with Google, Inc. for a 12-month period is expected to achieve millions of views of SCAQMD pre-roll videos and display ads on YouTube and other areas on the internet. Staff can continue to promote "The Right to Breathe" and "Do 1 Thing" videos, as well as other videos that the SCAQMD has produced. This platform can also be used to enhance SCAQMD's "no-burn" alerts and the Check Before You Burn program, as well as any other messages the Board wishes to disseminate to residents of the South Coast Air Basin.

Dr. Barry Wallerstein, Executive Officer, added that staff is also interested in being able to target messages to communities that are being impacted by wildfires when they occur and advise residents on what steps they should take to protect themselves.

Mayor Benoit commented that he visited Google's main office, at Chairman Burke's request, for a presentation on the proposed outreach program. He remarked that this opportunity would allow SCAQMD to have a huge impact across different devices and web platforms that partner with Google; would help reach out to younger audiences who view YouTube videos, and would also allow SCAQMD to pinpoint outreach by ZIP code and demographics. Further, he believes Google can do an excellent job for the District in getting many valuable impressions as opposed to a billboard on the side of the road or a newspaper ad. He is also looking forward to the opportunity to promote SCAQMD programs, such as the lawn mower exchange program.

In response to Dr. Parker's question on monitoring the criteria to determine the effectiveness of the program on an ongoing basis, Dr. Wallerstein noted that staff plans to update the Board's Administrative Committee on program statistics and also review videos and banner ads that would be posted.

Noting the importance of the proposed program, Dr. Burke asked that Mayor Benoit chair an ad hoc committee to ensure that staff has all of the resources needed to make this program effective and to expedite getting the

information to the Administrative Committee and the full Board on content and anything else that may be needed.

Indicating his pleasure to serve as the Chair of the Ad Hoc Committee,

MAYOR BENOIT MOVED APPROVAL OF THE ITEM AS RECOMMENDED: AUTHORIZING THE CHAIRMAN TO EXECUTE A CONTRACT WITH GOOGLE, INC. FOR TARGETED OUTREACH IN THE AMOUNT OF \$800,000 FROM THE BP/ARCO SETTLEMENT FUND (46). THE MOTION WAS SECONDED BY MAYOR PULIDO, AND CARRIED BY ROLL CALL VOTE OF THE BOARD AS FOLLOWS:

AYES: Antonovich, B. Benoit, J. Benoit, Burke, Buscaino, Mitchell, Nelson, Parker, Pulido and Yates.

NOES: None.

ABSENT: Cacciotti, Lyou and Rutherford.

2. Public Comment

There were no comments from any members of the public.

ADJOURNMENT

There being no further business, the meeting was adjourned by Chairman Burke at 9:55 a.m.

The foregoing is a true statement of the proceedings held by the South Coast Air Quality Management District Board on December 11, 2015.

Respectfully Submitted,

SAUNDRA McDANIEL
Clerk of the Boards

Date Minutes Approved: _____

Dr. William A. Burke, Chairman

ERRATA SHEET FOR AGENDA #1

Approve Minutes of December 4, 2015 Board Meeting and
Minutes of December 11, 2015 Special Board Meeting

Board Meeting January 8, 2016

The following corrections should be made to typographical errors on pages 13 and 14 of the Minutes of the December 4, 2015 Board Meeting:

Page 13, last sentence of the third paragraph,

“~~Mw.~~ Ms. Mitchell expressed support for the proposed provisions related to shut down credits.”

Page 14, the “no” votes for the first substitute motion,

“NOES: Antonovich, Buscaino, Lyou, ~~Mitchell,~~ and Nelson and Rutherford.”

Page 14, the “no” votes for the second substitute motion,

“NOES: Antonovich, B. Benoit, J. Benoit, Burke, Buscaino, ~~Mitchell,~~ Nelson, Parker, ~~and~~ Pulido and Rutherford.”

The following corrections should be made to typographical errors on the first page of the Minutes of the December 11, 2015 Special Board Meeting:

Board Member Dr. Joseph K. Lyou should be listed under members absent; and Board Member Miguel A. Pulido should be listed under members who participated by telephone.

BOARD MEETING DATE: January 8, 2016

AGENDA NO. 2

PROPOSAL: Set Public Hearing February 5, 2016 to Consider Amendments and/or Adoption to AQMD Rules and Regulations:

Affirm Amendment to Regulation XX to Allow Use of Certified Emission Levels for Certain Rule 219 Exempt Equipment and Amend Definition of "Standard Gas Conditions" to Conform to Existing Practice

SCAQMD staff is proposing the affirmation of the December 4, 2015 adoption of a specific amendment to the Proposed Amended Regulation XX - Regional Clean Air Incentives Market (RECLAIM). Rule 2012 provisions allowing the use of certified emissions values for Rule 219 equipment emission reporting were presented and adopted as part of the December 4, 2015 Board package, even though the staff report had stated in error that this amendment would not be included. While this amendment was legally adopted, staff believes the public should be given a clear opportunity to comment on this amendment. Therefore, staff proposes that the Board affirm this amendment. (If not affirmed, the Board may choose to repeal this amendment.) In addition, SCAQMD staff is proposing to amend Rules 2011 and 2012 only to clarify a definition for "Standard Gas Conditions." This amended definition was inadvertently not included in the December 4, 2015 Board package although it was included in the October, 2015 Set Hearing package. (Review: Stationary Source Committee, January 22, 2016)

The complete text of the proposed rules and the Board Letter are available from the District's Public Information Center, (909) 396-2550, and on the Internet (www.aqmd.gov) as of January 5, 2016.

RECOMMENDED ACTION:

Set public hearing February 5, 2016 to affirm amendment to Regulation XX to allow use of certified emission levels for certain Rule 219 exempt equipment and amend definition of "Standard Gas Conditions" to conform to existing practice

Barry R. Wallerstein, D.Env.
Executive Officer

dg

BOARD MEETING DATE: January 8, 2016

AGENDA NO. 3

PROPOSAL: Authorize Executive Officer to Approve Administrative Changes to Existing BP/SCAQMD Public Benefits Program Oversight Grant Agreements

SYNOPSIS: This action is to authorize the Executive Officer to approve administrative changes for the existing BP/SCAQMD Public Benefits Program Oversight grant agreements to facilitate the completion of the remaining projects. These administrative changes may include no-cost time extensions, milestone time-frame adjustments, etc. in accordance with the same authorizations and limitations provided by the SCAQMD Procurement Policy and Procedures.

COMMITTEE: Administrative, December 11, 2015; Recommended for Approval

RECOMMENDED ACTION:

Authorize the Executive Officer to approve administrative changes to existing BP/SCAQMD Public Benefits Program Oversight grant agreements under the same authority provided by the SCAQMD Procurement Policy and Procedures.

Barry R. Wallerstein, D.Env.
Executive Officer

PF:MO:mt

Background

In 2005, SCAQMD and BP West Coast Products LLC (BP) entered into a settlement agreement that committed BP to provide \$3,000,000 per year for 10 years, for a total commitment of \$30,000,000, to fund community benefit programs selected by a Public Benefit Programs Oversight Committee which consisted of two representatives from BP, two representatives from the Board, and a public member. To date, BP has expended \$29,822,198 under this agreement. The remaining funds (\$172,802) were transferred on January 2015 to SCAQMD into a BP/SCAQMD Public Benefits Oversight Special Revenue Fund, of which \$171,587.39 has been already allocated.

On September 4, 2015, the Board approved: (1) the transfer of all remaining oversight of the BP/SCAQMD Public Benefits Program to the Board; (2) several requests for amendments to current project agreements; and (3) \$172,000 funding for the second year of UCLA's research project, "Determination of the Synergistic/Additive Adjuvant Effect among Ozone, Vapor-phase Pollutant and Particulate Matter on Allergic Sensitization" (the first year of which was funded by the Public Benefits Program).

In addition to the UCLA research project approved in item 3 above, there are eight remaining grant agreements that are expected to be completed over the next 12 to 18 months. These remaining projects and others that have been completed may require various administrative changes to be finalized, including no-cost time extensions, milestone time-frame adjustments, reallocations between budget categories, retroactive carry-over of funds, etc. that are currently required to be approved individually by the Board.

Proposal

This action is to authorize the Executive Officer to approve administrative changes to existing BP/SCAQMD Public Benefits Program Oversight grant agreements under the same authorization levels provided by the SCAQMD Procurement Policy and Procedures to facilitate the completion and finalization of these projects.

Resource Impacts

The anticipated administrative changes to these existing grant agreements will not result in additional funds being spent as substantially all of the available funding has been allocated. The BP/SCAQMD Public Benefits Oversight Fund (Fund 65) currently has an unallocated balance of \$1,214.61.

BOARD MEETING DATE: January 8, 2016

AGENDA NO. 4

PROPOSAL: Execute Contract for Janitorial Services at Diamond Bar Headquarters

SYNOPSIS: The current contract for Diamond Bar headquarters janitorial services expires on February 29, 2016. On September 4, 2015, the Board approved release of an RFP to solicit proposals from firms interested in providing these services. This action is to execute a three-year contract with Santa Fe Building Maintenance for a total amount not to exceed \$1,310,879. Funding has been included in the FY 2015-16 Budget and will be requested in successive fiscal years.

COMMITTEE: Administrative, December 11, 2015; Recommended for Approval

RECOMMENDED ACTION:

Authorize the Chairman to execute a three-year contract with Santa Fe Building Maintenance for janitorial services for the period of March 1, 2016 through February 28, 2019, for a total amount not to exceed \$1,310,879.

Barry R. Wallerstein, D.Env.
Executive Officer

WJJ:SO

Background

SCAQMD contracts with a firm to provide routine janitorial services and supplies at its Diamond Bar headquarters. The contract term with the current contractor, Santa Fe Building Maintenance, expires February 29, 2016. On September 4, 2015, SCAQMD released RFP #2016-02 to solicit proposals from janitorial services providers interested in contracting with SCAQMD for a three-year period.

In addition to routine janitorial services, SCAQMD may require occasional special and/or emergency cleanup services that would not be covered under this contract. While it is difficult to anticipate what these special incident costs will be, past

experience indicates they typically increase costs by about five percent. As a consequence, the costs listed in this Board letter include an added five percent beyond proposal costs submitted, as a contingency amount to meet special incident janitorial needs.

Outreach

In accordance with SCAQMD's Procurement Policy and Procedure, a public notice advertising the RFP and inviting bids was published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and Riverside County's Press Enterprise newspapers to leverage the most cost-effective method of outreach to the South Coast Basin.

Additionally, potential bidders may have been notified utilizing SCAQMD's own electronic listing of certified minority vendors. Notice of the RFP has been emailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associations, and placed on the Internet at SCAQMD's website (<http://www.aqmd.gov>).

Proposal Evaluation

One hundred eighty-eight copies of the RFP were mailed out and 24 vendors attended the mandatory bidders conference held on September 17, 2015. Twelve proposals were received when final bidding closed at 2:00 p.m. on October 8, 2015. Ten of the proposals received were complete and met RFP requirements.

The panel evaluating proposals included four SCAQMD employees: a Business Services Manager, a Program Supervisor, a Senior AQ Chemist, and a Facilities Services Technician. Of these four panel members, three are Caucasian, and one is Hispanic; one is female and three are male.

The panel evaluated the 10 qualified and responsive proposals based on criteria specified in the RFP, which included completeness and responsiveness of the proposal, cost, understanding of the required janitorial services, contractor qualifications, and references regarding past performance.

The attachment summarizes scores of the qualified bids. Santa Fe Building Maintenance was the firm that submitted the highest-rated qualified bid, which included excellent references for comparable public sector janitorial services. Staff recommends the contract be awarded to Santa Fe Building Maintenance.

Resource Impacts

Sufficient funds in the amount of \$138,706 are available in the approved FY 2015-16 Budget for the remainder of this fiscal year. Since this will be a three-year contract, continuing funding will need to be included in the budgets for each of the remaining

fiscal years of the contract. Annual costs are \$423,150 for FY 2016-17; \$443,990 for FY 2017-18; and \$305,033 for the eight months of the contract that fall within FY 2018-19.

Attachment

Janitorial Services Bid Evaluation Summary

ATTACHMENT

Janitorial Services Bid Evaluation Summary

NAME	Total 3yr Cost	Cost Points	Reference Points	Understanding of Requirements	Contractor Qualification	Additional Points	Total Points
SANTA FE BUILDING MAINTENANCE	\$1,248,456.48	42.5	13.3	20	20	15	110.8
SERVICON SYSTEMS, INC.	\$1,390,540.29	38.2	14.0	17.5	19	12	100.7
CORPORATE IMAGE MAINTENANCE	\$1,251,684.00	42.4	11.5	14.3	16	15	99.2
UNIVERSAL BUILDING MAINTENANCE, LLC	\$1,477,886.28	35.9	13.6	15.3	18.8	7	90.6
INTERCLEAN BUILDING MAINTENANCE	\$1,255,464.00	42.3	9.0	13.4	13.8	10	88.5
GUARANTEED JANITORIAL SERVICE, INC.	\$1,328,477.16	40.0	11.0	14.3	16.3	5	86.6
ABLE BUILDING MAINTENANCE	\$1,454,922.72	36.5	11.5	16.3	14.8	0	79.1
ABM ONSITE SERVICES – WEST, INC.	\$1,695,494.00	31.3	11.5	16	17	0	75.8
PRIORITY BUILDING SERVICES	\$1,379,700.00	38.5	11.0	14	12	0	75.5
FACILITY SERVICE GROUP LLC	\$1,061,923.20	50.0	0	12.3	10.8	0	73.1

BOARD MEETING DATE: January 8, 2016

AGENDA NO. 5

PROPOSAL: Execute Contract for HVAC and Refrigeration Maintenance, Services and Repairs

SYNOPSIS: On October 2, 2015, the Board authorized the release of an RFP for HVAC and refrigeration maintenance, services and repairs. This action is to execute a three-year contract with KLM, Inc., for a total amount not to exceed \$135,578. Sufficient funds are available in the FY 2015-16 Budget and funding will be included in successive budgets for each of the remaining fiscal years.

COMMITTEE: Administrative, December 11, 2015; Recommended for Approval

RECOMMENDED ACTION:

Authorize the Executive Officer to execute a three-year contract with KLM, Inc., for a total amount not to exceed \$135,578.

Barry R. Wallerstein, D.Env.
Executive Officer

WJJ:BJ

Background

The current contract with KLM, Inc., for HVAC and refrigeration maintenance, services and repairs expires on December 31, 2015. On October 2, 2015, the Board authorized the release of RFP #P2016-10 to request bids for HVAC and refrigeration maintenance, services and repairs. SCAQMD maintains HVAC equipment requiring frequent servicing, maintenance and repairs in the Computer Room, Print Shop, and Laboratory, as well as the Cafeteria and Child Care Center.

Outreach

In accordance with SCAQMD's Procurement Policy and Procedure, a public notice advertising the RFP and inviting bids was published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and Riverside County Press Enterprise newspapers to leverage the most cost-effective methods of outreach to the potential bidders in the South Coast Basin.

Additionally, potential bidders were notified utilizing SCAQMD's own electronic listing of certified minority vendors. Notice of the RFP has been e-mailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associations, and placed on the Internet at SCAQMD's website (<http://www.aqmd.gov>). Information was also available on SCAQMD's bidder's 24-hour telephone message line (909) 396-2724.

Proposal Evaluation

Nine proposals were mailed out and three contractors attended the October 15, 2015, mandatory bidder's conference. A single proposal was received when final bidding closed at 2:00 p.m., November 12, 2015, which is complete and meets RFP requirements.

The evaluation panel included three SCAQMD employees: the Building Maintenance Manager, Business Services Manager, and a Principal Air Quality Instrument Specialist. Of these panel members, one is African American, one is Caucasian, and one is Hispanic; one is female and two are male.

Evaluation of the proposal was based on criteria specified in the RFP, which included cost, understanding of requirements, contractor qualifications and references regarding past work experience. Staff recommends the contract be awarded to KLM, Inc., the only firm that submitted a complete and responsive proposal. KLM, Inc., is a full-service HVAC and refrigeration contractor with over 35 years of experience in Southern California, and has serviced and maintained multiple components of SCAQMD's HVAC and refrigeration equipment located through the Diamond Bar facility for the past three years. Additionally, their references from other public and private facilities were excellent.

Proposal

This action is to issue a three-year contract with KLM Inc., for an amount not to exceed \$135,578.

Resource Impacts

Sufficient funds in the amount of \$24,019 are available in the approved FY 2015-16 Budget for the remainder of the fiscal year. Since this is proposed to be a three-year contract, continuing funding will need to be included in the budgets for each of the remaining fiscal years of the contract. Annual costs are \$43,452 for FY 2016-17; \$44,902 for FY 2017-18; and \$23,205 for the first six months of FY 2018-19.

Attachment

Evaluation Summary

ATTACHMENT

HVAC AND REFRIGERATION MAINTENANCE, SERVICES AND REPAIRS

RFP #2016-10

EVALUATION SUMMARY

COMPANY NAME	TOTAL CONTRACT AMOUNT	COST POINTS	UNDERSTANDING OF REQUIREMENTS	CONTRACTOR QUALIFICATIONS POINTS	PAST EXPERIENCE	ADDITIONAL POINTS	TOTAL
KLM, Inc.	\$135,578	30	25	25	20	15*	115

*Additional points awarded per RFP requirements for small business, local business, and/or DVBE status.

BOARD MEETING DATE: January 8, 2016

AGENDA NO. 6

PROPOSAL: Approve SCAQMD Cross-Media Electronic Reporting Regulation Application Package Submission to U.S. EPA

SYNOPSIS: CFR Title 40 Part 3 – Cross-Media Electronic Reporting Regulation (CROMERR) provides the legal framework for electronic reporting by facilities to U.S. EPA and to state, tribal and local governments that are authorized to administer federal programs. The CROMERR approval process allows authorized programs to submit a consolidated application to seek approval of multiple program revisions or modifications related to electronic reporting. This action is to seek approval for submission of the SCAQMD consolidated application package to U.S. EPA for review and approval.

COMMITTEE: Administrative, December 11, 2015; Recommended for Approval

RECOMMENDED ACTIONS:

1. Approve the CROMERR Consolidated Application Package.
2. Authorize the Executive Officer to sign and submit the Consolidated Application Package to U.S EPA for review and approval.

Barry R. Wallerstein, D.Env.
Executive Officer

JCM:OSM:mc

Background

CFR Title 40 Part 3 (<http://www.epa.gov/cromerr>) – Cross-Media Electronic Reporting Regulation (CROMERR) provides the legal framework for electronic reporting by facilities to U.S. EPA and to state, tribal and local governments that are authorized to administer federal programs. The regulation authorizes and facilitates electronic reporting for environmental programs while maintaining the level of corporate and individual responsibility and accountability that exists for paper submissions. For new electronic reporting systems, authorized programs must obtain U.S. EPA approval of the associated program modifications or revisions before electronic reports can be received.

The approval becomes effective as soon as U.S. EPA publishes a notice of the approval in the Federal Register.

The core of the CROMERR submission consistent of specifics on how the various state, tribe or local government agency will address the 40 CFR requirements relative to:

- Identity-Proofing Verification
- Signing Authority Verification
- Reporting Copy of Record Verification/Validation

The CROMERR approval process allows authorized programs to submit a consolidated application to seek approval of multiple program revisions or modifications related to electronic reporting. U.S. EPA approval is required for the electronic reporting system constructed to comply with the CROMERR regulation.

Proposal

On behalf of SCAQMD, Information Management has completed preparation of the Consolidated Application Package which is included in the attachments.

SCAQMD staff is seeking Board approval for submission of the Consolidated Application Package to the U.S. EPA for review and approval of the receiving system specifications.

Recommendation

SCAQMD staff recommends approval of the CROMERR Consolidated Application Package; and authorization of the Executive Officer to sign and submit the CROMERR Consolidated Application Package to U.S. EPA for review and approval.

Attachments

1. Application Package
 - CROMERR Application Cover Sheet
 - CROMERR Subscriber Agreements
 - CROMERR System Checklist
 - System Diagrams
 - Certification
 - California Health & Safety Code Sec. 40702
 - Rule 1403
2. 40 CFR Part 3 (for reference)

CROMERR Application Cover Sheet

Non-Federal: State Environmental Agency Tribe Local Government Agency

Federal: EPA Program Proposal EPA Program Conformance Plan

Please do not use acronyms when completing this form

Primary Contact Information			
First Name: Chris	Last Name: Marlia	Position: Assistant DEO, Information Management	Agency: South Coast Air Quality Management District
Mailing Address: 21865 Copley Dr. Diamond Bar, CA 91765		E-mail: CMarlia@aqmd.gov	Primary Phone: (909) 396-3148
		Fax: (909) 396-3715	Secondary Phone: (909) 720-2408

Secondary Contact Information			
First Name: Ora	Last Name: McEwan	Position: Manager, Technology Implementation	Agency: South Coast Air Quality Management District
Mailing Address: 21865 Copley Dr. Diamond Bar, CA 91765		E-mail: OMcEwan@aqmd.gov	Primary Phone: (909) 396-2897
		Fax: (909) 396-3718	Secondary Phone: (909) 720-4108

This application addresses (check or complete all that apply):

Priority Reports Non-Priority Reports New Systems Existing Systems

The OIE CROMERR application checklist is used for this application

Application under an authorized Part 142 Public Water System

Number of systems addressed in this application

Certifying Official			
<input checked="" type="checkbox"/> Certification of sufficient legal authority to implement electronic reporting by:			
First Name: Barry	Last Name: Wallerstein	Title: Executive Officer	Certification Date:
Certifying Official Signature: _____			
<input checked="" type="checkbox"/> Copies of relevant laws and regulations establishing legal authority are included			

CROMERR Application Cover Sheet

Complete for each system addressed by the application.

For additional systems, please make copies of this page.

System 1 of 1			
System Name:	South Coast Air Quality Management District Electronic Reporting System (ERS)		
Please complete the information below for each report received by this system. For additional reports, please make copies of this page.			
Report 1 Name:	NESHAP Asbestos Notification (SCAQMD Rule 1403)		
	40 CFR Citation: Subpart M	Associated EPA Office: San Francisco	Applicable EPA Region: Region IX
	Requires Signature: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Electronic Signature: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Priority Report: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Report 2 Name:	N/A		
	40 CFR Citation:	Associated EPA Office:	Applicable EPA Region:
	Requires Signature: <input type="checkbox"/> Yes <input type="checkbox"/> No	Electronic Signature: <input type="checkbox"/> Yes <input type="checkbox"/> No	Priority Report: <input type="checkbox"/> Yes <input type="checkbox"/> No
Brief Overview of System: The ERS will be a system that enables internal and external clients to create secure user accounts for the purpose of submitting EPA CROMERR compliant reports.			
Attachments included in this application for this system:			
<input checked="" type="checkbox"/> Description of how this system complies with CROMERR requirements under 40 CFR 3.2000			
<input type="checkbox"/> Schedule of planned upgrades or changes to this system			
<input checked="" type="checkbox"/> Other Attachments (Please list): Attachment #1 Subscriber Agreement Attachment #2 SCAQMD ERS Checklist Attachment #3 SCAQMD Legal Authority to Implement Electronic Reporting Consistent with 40 CFR § 3.2000			

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
ELECTRONIC REPORTING SYSTEM
SUBSCRIBER AGREEMENT**

In accepting the electronic signature credential issued by the South Coast Air Quality Management (SCAQMD) to sign electronic reports submitted to SCAQMD's Electronic Reporting System (ERS):

SUBSCRIBER INFORMATION			
User Name:		User Company Title:	
Full Name:			
	<i>Last Name</i>	<i>First Name</i>	<i>Middle Initial</i>
Email Address:			
Company/Organization:			
Company Address:			
	<i>Street Address/Suite No.</i>	<i>City</i>	<i>State</i> <i>Zip Code</i>
Phone:		Fax:	
APPLICATION REQUEST TYPE			
<input type="checkbox"/>	New	<input type="checkbox"/>	Request for Modification
<input type="checkbox"/>		<input type="checkbox"/>	Renewal
<i>Please refer to page two (2) of this form for application request type descriptions.</i>			

[Insert Name of authorized official] I, _____

- (1) Agree to protect the security of my user name and password information from compromise and that I shall take all necessary steps to prevent its loss, disclosure, or use by any other person. Specifically, I agree to maintain the secrecy of the security challenge questions/answers;
- (2) Understand that the immediate Supervisor or Witnessing Official who signs below will be contacted by the SCAQMD and asked to validate my identity and personal information listed above;
- (3) Understand and agree that I will be held as legally bound, obligated, or responsible by my use of my electronic signature as I would be using my hand-written signature, and that legal action can be taken against me based on my use of my electronic signature in submitting an electronic document to the SCAQMD Electronic Reporting System;
- (4) Agree never to delegate the use of my electronic signature or make my signature available or use by anyone else;
- (5) Understand that whenever I electronically sign and submit an electronic document to the SCAQMD Electronic Reporting System, acknowledgements and a copy of my submission will be made available to me;
- (6) Agree to review the acknowledgements and copies of documents I electronically sign and submit to the SCAQMD Electric Reporting System;
- (7) Agree to report to the SCAQMD, within twenty-four hours of discovery, any evidence of the loss, theft, or other compromise of any component of my electronic signature;
- (8) Agree to report to the SCAQMD, within twenty-four hours of discovery, any evidence of discrepancy between an electronic document I have signed and submitted and what the SCAQMD Electronic Reporting System has received for me;
- (9) Agree to notify the SCAQMD if I cease to represent the regulated entity specified above as signatory of that organization's electronic submissions to the SCAQMD Electronic Reporting System, as soon as this change in relationship occurs and to sign a surrender certification at that time.

E-mail Address for SCAQMD Electronic Reporting System correspondence:

Name of electronic signature holder: _____
Signature of electronic signature holder: _____
Official Title: _____ Date: _____

Notary Acknowledgement:
Applicant Signature _____
Sworn before me and subscribed in my presence this _____ day of _____, _____ Year
Notary Public Signature _____

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
ELECTRONIC REPORTING SYSTEM
SUBSCRIBER AGREEMENT**

Definitions

1. Electronic signature means any information in digital form that is included in or logically associated with an electronic document for the purpose of expressing the same meaning and intention as would a wet inked handwritten signature signed on an equivalent paper document with the same reference to the same content. The electronic document bears or has on it an electronic signature where it includes or has logically associated with it such information.
2. Electronic signature credential refers to the token held by the individual user that is used to electronically sign electronic submissions. The electronic signature credential consists of the re-entry of the SCAQMD Electronic Reporting System password and security challenge protocol used when the account holder create their SCAQMD Electronic Reporting System account. This answer will be stored by SCAQMD Electronic Reporting System. The security challenge question will be asked each time a user attempts to submit an electronic report through SCAQMD Electronic Reporting System and the correct answer will allow for the certification and submission of the Reporting file to SCAQMD.

Application Request Type Descriptions	
Type	Description
New:	<i>This is the first request by this facility for electronic reporting via SCAQMD ERS</i>
Request for Modification:	<i>Reactivation for a previously deactivated account. Or there is a change in signatory authority and/or subscriber</i>
Renewal:	<i>Submitting an updated form and request for continued access to submit reports via SCAQMD ERS</i>

CONTACT US

Mailing Address

Electronic Reporting Verification
South Coast Air Quality Management District
21865 Copley Dr.
Diamond, CA 91765

INSTRUCTIONS

Please print a copy of the Subscriber Agreement to take to a notary public. Present the proper identification and sign the form in the presence of the notary official. Your application will need to be reviewed and approved by SCAQMD.

Return the signed and notarized Subscriber Agreement, to SCAQMD. Be sure to enclose all supporting documents as proof of your identity and company status. Please retain a hard copy for your records.

If you have questions or need help with completing this form please contact South Coast Air Quality Management District at (909) 396-2000 or <applicationadministration@aqmd.gov>. An email confirmation will be sent to your email inbox after the processing and approval of your application is completed. Thank you for helping to reduce paper use by electronically submitting your reports.

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
ELECTRONIC REPORTING SYSTEM
Sign and Submit Verification Report Type A**

In accepting the electronic signature credential issued by the South Coast Air Quality Management (SCAQMD) to sign electronic reports submitted to SCAQMD's Electronic Reporting System (ERS):

SUBSCRIBER INFORMATION			
User Name:		User Company Title:	
Full Name:			
	<i>Last Name</i>	<i>First Name</i>	<i>Middle Initial</i>
Email Address:			
Company/Organization:			
Company Address:			
	<i>Street Address/Suite No.</i>	<i>City</i>	<i>State</i> <i>Zip Code</i>
Phone:		Fax:	
APPLICATION REQUEST TYPE			
<input type="checkbox"/>	New	<input type="checkbox"/>	Request for Modification
<input type="checkbox"/>		<input type="checkbox"/>	Renewal
<i>Please refer to page two (2) of this form for application request type descriptions.</i>			

[Insert Name of authorized official] I, _____

- (1) Agree to protect the security of my user name and password information from compromise and that I shall take all necessary steps to prevent its loss, disclosure, or use by any other person. Specifically, I agree to maintain the secrecy of the security challenge questions/answers;
- (2) Understand that the immediate Supervisor or Witnessing Official who signs below will be contacted by the SCAQMD and asked to validate my identity and company information listed above;
- (3) Understand and agree that I will be held as legally bound, obligated, or responsible by my use of my electronic signature as I would be using my hand-written signature, and that legal action can be taken against me based on my use of my electronic signature in submitting an electronic document to the SCAQMD Electronic Reporting System;
- (4) Agree never to delegate the use of my electronic signature or make my signature available or use by anyone else;
- (5) Understand that whenever I electronically sign and submit an electronic document to the SCAQMD Electronic Reporting System, acknowledgements and a copy of my submission will be made available to me;
- (6) Agree to review the acknowledgements and copies of documents I electronically sign and submit to the SCAQMD Electric Reporting System;
- (7) Agree to report to the SCAQMD, within twenty-four hours of discovery, any evidence of the loss, theft, or other compromise of any component of my electronic signature;
- (8) Agree to report to the SCAQMD, within twenty-four hours of discovery, any evidence of discrepancy between an electronic document I have signed and submitted and what the SCAQMD Electronic Reporting System has received for me;
- (9) Agree to notify the SCAQMD if I cease to represent the regulated entity specified above as signatory of that organization's electronic submissions to the SCAQMD Electronic Reporting System, as soon as this change in relationship occurs and to sign a surrender certification at that time.

Requested Facility:

This report type is requested for the following facility: _____

E-mail Address for SCAQMD Electronic Reporting System correspondence:

Name of Authorized Official _____	
Signature of Authorized Official: _____	
Official Title: _____	Date: _____

Name of Authorizing Official _____	
Signature of Authorizing Official: _____	
Authorizing Officials Title: _____	Date: _____

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
ELECTRONIC REPORTING SYSTEM
Sign and Submit Verification Report Type A**

Definitions

1. Electronic signature means any information in digital form that is included in or logically associated with an electronic document for the purpose of expressing the same meaning and intention as would a wet inked handwritten signature signed on an equivalent paper document with the same reference to the same content. The electronic document bears or has on it an electronic signature where it includes or has logically associated with it such information.
2. Electronic signature credential refers to the token held by the individual user that is used to electronically sign electronic submissions. The electronic signature credential consists of the re-entry of the SCAQMD Electronic Reporting System password and security challenge protocol used when the account holder create their SCAQMD Electronic Reporting System account. This answer will be stored by SCAQMD Electronic Reporting System. The security challenge question will be asked each time a user attempts to submit an electronic report through SCAQMD Electronic Reporting System and the correct answer will allow for the certification and submission of the Reporting file to SCAQMD.

Application Request Type Descriptions	
Type	Description
New:	<i>This is the first request by this facility for electronic reporting via SCAQMD ERS</i>
Request for Modification:	<i>Reactivation for a previously deactivated account. Or there is a change in signatory authority and/or subscriber</i>
Renewal:	<i>Submitting an updated form and request for continued access to submit reports via SCAQMD ERS</i>

CONTACT US

Mailing Address

Electronic Reporting Verification
South Coast Air Quality Management District
21865 Copley Dr.
Diamond, CA 91765

INSTRUCTIONS

If you have questions or need help with completing this form please contact South Coast Air Quality Management District at (909) 396-2000 or <applicationadministration@aqmd.gov>. An email confirmation will be sent to your email inbox after the processing and approval of your application is completed. Thank you for helping to reduce paper use by electronically submitting your reports.

**South Coast Air Quality Management District
Electronic Reporting System - CROMERR System Checklist**

Item	Online Electronic Reporting System Compliant with CROMERR
Registration (e-signature cases only)	
1. Identity-proofing of registrant	
	<p>Business Practices: South Coast Air Quality Management District (SCAQMD) requires users to complete a Subscriber Agreement (SA) before using the Electronic Reporting System (ERS) to submit data for electronic reporting. There are only two ways the SA can be completed, manually or via an online identity proofing service. These two methods are outlined here:</p> <ol style="list-style-type: none"> 1. Manually completing the SA requires the user to execute a wet-ink signature in the presence of a notary who acknowledges the user's signing to attest the proof of identity for the user. 2. ERS Online identity proofing utilizes an online identity-proofing (instant authenticate) service from a third party vendor. With the registrant's permission, scoring information is returned to ERS, the vendor browser session closes and the registrant is returned to the ERS client application web page. If the proof of identity was successful, ERS will present the user with an online version of the SA that can be filled out and signed electronically. If the registrant refuses permission to return the scoring information to ERS, the real-time identity-proofing fails. ERS then generates a paper subscriber agreement form for the registrant to download and begin the manual identity-proofing process. <p>Per CROMERR 3.2000(b) (5) (vii) (C), the receipt of a signed SA or electronic identity proofing by an authorized disinterested party, is sufficient proof of the user's identity. See Item #1b-alt for more information on the SA and authorized parties. SCAQMD will review user provided data and may request additional identity proofing when applicable.</p> <p>Sections within the SA will address the terms and condition for use of the ERS, identity verification, signing authority, verification and the instructions on how to return the completed document.</p> <p><u>Terms of Use</u> Lists the terms and conditions of the SA for which the user agrees to and accepts as their responsibility:</p> <ol style="list-style-type: none"> 1. Agree to protect the security of my user name and password information from compromise and that I shall take all necessary steps to prevent its loss, disclosure, or use by any other person. Specifically, I agree to maintain the secrecy of the security challenge questions/answers; 2. Understand that the immediate Supervisor or Witnessing Official who signs below will be contacted by the SCAQMD and asked to validate my employment at the Corporation Name listed above; 3. Understand and agree that I will be held as legally bound, obligated, or responsible by my use of my electronic signature as I would be using my hand-written signature, and that legal action can be taken against me based on my use of my electronic signature in submitting an electronic document to the SCAQMD Electronic Reporting System; 4. Agree never to delegate the use of my electronic signature or make my signature available or use by anyone else; 5. Understand that whenever I electronically sign and submit an electronic document to the SCAQMD Electronic Reporting System, acknowledgements and a copy of my submission will be made available to me; 6. Agree to review the acknowledgements and copies of documents I electronically sign and submit to the SCAQMD Electric Reporting System; 7. Agree to report to the SCAQMD, within twenty-four hours of discovery, any evidence of the loss, theft, or other compromise of any component of my electronic signature including user name and password; 8. Agree to report to the SCAQMD, within twenty-four hours of discovery, any evidence of discrepancy between an electronic document I have signed and submitted and what the SCAQMD Electronic Reporting System has received for me; 9. Agree to notify the SCAQMD if I cease to represent the regulated entity specified above as signatory of

**South Coast Air Quality Management District
Electronic Reporting System - CROMERR System Checklist**

that organization's electronic submissions to the SCAQMD Electronic Reporting System, as soon as this change in relationship occurs and to sign a surrender certification at that time.

10. Understand that I will be informed through my registered electronic mail (email) address whenever my user name or password has been modified;
11. Agree that if I receive an email notification for any activity that I do not believe that I performed, I will notify the SCAQMD as soon as possible, but no later than 24 hours, after receipt;
12. Agree to contact the SCAQMD if I do not receive an email notification within 5 business days for any electronically signed submission using my credentials;
13. Agree to retain a copy of this signed agreement as long as I continue to represent the regulated entity specified above as signatory of the company's electronic submissions;
14. Certify that by signing and submitting this agreement, I have read, understand, and accept the terms and conditions of this electronic signature agreement. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this agreement and I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Identity Verification

Users are required to complete an SA to submit CROMERR Reports electronically to SCAQMD. The SA requires the user to execute a wet-ink signature in the presence of a notary who acknowledges the user's signing to attest the proof of identity for the user. Users will be allowed to download a printable PDF copy of the SA with instructions to take a printed copy of the SA, along with the proper identification, to a notary and to sign the SA before the notary. Whereas the notary witnesses the user sign the SA, in wet-ink, and will then affix their seal to the SA as an acknowledged attestation that the individual appearing before them is positively identified and proven to be the person named in the document. The user will then be required to deliver the SA to SCAQMD by hand or mail.

Alternatively, the user can elect to use an online identity-proofing (instant authenticate) service from a disinterested third party vendor (See checklist item #1b). With the registrant's permission, scoring information is returned to ERS, the vendor browser session closes and the registrant is returned to the ERS client application web page. If the proof of identity was successful, ERS will present the user with an online version of the SA that can be filled out and signed electronically.

Signing Authority

SCAQMD ERS allows the user to create a user account that is to be associated with specific facilities for the purpose of signing and submitting various CROMERR reports on behalf of those facilities the user has selected. Signing authority verification is required for each facility before the user is allowed to sign and submit facility CROMERR Reports.

The user selects reports for a facility or a list of facilities for which they have direct authorization (or have been delegated authority) to sign and submit CROMERR reports. ERS is to notify the SCAQMD Application/Report Administrator to review and verify the user's request for signing authority for the selected CROMERR Reports. Only verified users are given the authority to sign and submit their requested CROMERR Reports.

Email Verification

To ensure the ability to communicate with the user, the email address they provide during the registration process will be verified. An email will be sent to the user's email address with a unique verification key custom generated for that user. The user has 48 hours to respond with the following:

1. The custom verification key
2. The correct answer to a randomly selected security challenge question

ERS will also send email notifications to other authorized users with the authority to sign and submit for the same facility the registering user will be authorized to sign and submit on behalf of.

In the case of a manual SA, the completed SA is to be returned to the SCAQMD Application Administrator by the user, with a cover letter written on company letterhead or bearing the company logo, indicating they are

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authorized to sign on behalf of the company.

In the case of electronic identity proofing, the user will complete the SA thru ERS after positive proof of identification has been received from the authenticating agency. The SA will be delivered to the Application Administrator by ERS. The user is to return a cover letter written on company letterhead or bearing the company logo, indicating they are authorized to sign on behalf of the company. The documents can be delivered in any of the following ways:

1. User hand delivers the notarized SA and cover letter to the SCAQMD in person
2. User sends the notarized SA and cover letter to the SCAQMD by U.S. Postal Mail Service, or an authorized courier service, e.g., FedEx, UPS, etc.
3. User sends electronic versions of the notarized SA and cover letter to the SCAQMD via fax, e-mail or upload.

System Functions:

Users are allowed to register online, download and print the subscriber agreement with instructions for completing the printed SA form (which includes signing the form in the presence of a notary) and returning the completed form to SCAQMD for review and approval. Optionally the user can use an online identity proofing service in lieu of a wet signature in the presence of a notary public. In this case the user will be prompted to fill in the SA online and provide an electronic signature. In either case, the user is to complete the following tasks:

1. Select a list of report type and facilities associated with each specific type
2. Select and answer five knowledge based security challenge questions from a list of twenty questions. The answers to the five security challenge questions will be stored
3. Create a username and password

At this point the account creation verification email will be sent to the user. The account creation verification email contains a unique verification key that is based on the user's name, IP, date/time and Global Unique ID (GUID). The Account Username, IP address, Date/Time of the account creation is combined with the GUID to generate an SHA512 hash; which becomes the email verification key. The encrypted, randomly generated GUID is used for each email verification attempt to guarantee uniqueness of the email verification key. The account creation verification email will include a link to the SCAQMD Security Portal Page where the email verification key is appended as a query string parameter. The user will then be required to:

1. Click on the verification link in the email that opens a verification page and automatically checks the email verification key to validate the account. Optionally, the user can visit SCAQMD Security Portal's Email Verification Page and manually enter the email verification key to validate the account.
2. Provide the correct answer to a randomly selected security challenge question.
3. User downloads SA and any Report Sign and Submit forms that were requested during online registration.
4. User signs the SA in the presence of a notary public.
5. User delivers the SA and the signed Report Sign and Submit forms along with a company letterhead to SCAQMD.

The system collects the full name, title, company name, mailing address, phone number and email address of each user. A unique user name will be required for each account.

Supporting Documentation (list attachments):

- 1_0_System_Overview_Diagram.vsx
- 1_1_Subscriber_Agreement.docx
- 1_2_Sign_Submit_Agreement.docx
- 1_3_User_Registration_Process.vsd
- 1_4_Email_Verification_Process.vsd

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1a. (priority reports only) Identity-proofing <i>before</i> accepting e-signatures	
	<p>Business Practices - CROMERR to CROMERR: An active SCAQMD account is required to sign and submit CROMERR Reports electronically through ERS. The account cannot be used for signing and submitting CROMERR Reports until a signed and notarized (manual) SA or an electronic SA has been completely processed. See Item #1 for how identity proofing will be performed using an SA. See Item #1b-alt for more information on the information contained in the SA, how the user provides the information, and the verification business processes used by the SCAQMD to assure the requested access is appropriate for the user.</p>
	<p>System Functions: SCAQMD ERS will not allow users to submit electronic reporting until the signed/notarized SA or an electronic equivalent has been received and verified by an SCAQMD Application Administrator.</p> <p>1. The user is required to provide their password when initially logging on the system as well as at the time of submittal.</p> <p>See Item #1b-alt for more information on the information contained in the SA and how the user would provide the information.</p>
	<p>Supporting Documentation (list attachments): List applicable attachments – see supporting documents, e.g., in item #1. #3 and #4</p>
1b. (priority reports only) Identity-proofing method (See 1bi, 1bii, and 1b-alt)	
	<p>Same as item #1. See Identity-proofing of user. Instant authenticate agency list includes:</p> <p>1. LexisNexis</p>
1bi. (priority reports only) Verification by attestation of disinterested individuals	
	<p>Business Practices: As referenced by the rule 3.2000(b) (5) (vii) (A) – (B)</p> <ol style="list-style-type: none"> 1. SCAQMD requires the signatory to use a notary as a disinterested party 2. SCAQMD uses a disinterested third party for online electronic proof of identity. At this time and for the remainder of this checklist, LexisNexis is the disinterested third party. <p>Users are allowed to download a printable PDF copy of the SA with instructions to sign a printed copy of the SA before a notary whereas the notary witnesses the user sign the SA, in wet-ink. The notary will sign and affix their seal to the SA as an acknowledged attestation that the individual appearing before them is positively identified and proven to be the person named in the document</p> <p>Alternatively, ERS offers registrants the option of real time on-line electronic identity-proofing through a third party service. The procedure is the following:</p> <ol style="list-style-type: none"> 1. For registrants who choose the real time option, a new browser session opens at a disinterested third party website, which displays a notice informing them that validation information will be returned to the SCAQMD. 2. The disinterested third party site asks the registrant for the last 4 digits of Social Security Number (SSN), date of birth, home address, home phone number, and optionally, a Federal Employer Identification Number (FEIN). 3. Given these information items, the disinterested third party uses the following criteria to verify the identity of the registrant, and verification may be rejected if certain risk factors are identified: <ol style="list-style-type: none"> a. Exact match for Full or Last Name AND

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	<ul style="list-style-type: none"> b. Exact match for last 4-digits of Social Security Number (SSN4) AND c. Full 9-digits of SSN (SSN9) that is returned to the system based on the SSN4, NAME and DOB data entered by the registrant AND d. Accurate home address and Date of Birth or exact match for home phone number and Date of Birth <p>In the event that some information cannot be validated, the substitution of validated credit card information may be used in its place:</p> <ul style="list-style-type: none"> e. Exact match for Full or Last Name AND f. Exact match for last 4-digits of Social Security Number (SSN4) AND g. Full 9-digits of SSN (SSN9) that is returned to the system based on the SSN4, NAME and DOB data entered by the registrant AND h. Accurate home address and Date of Birth or exact match for home phone number and Date of Birth OR i. Validated Credit Card j. Exact match to Credit Card number, AND k. Exact match to Credit Card Expiration date, Secret Credit Code AND l. Exact match to Full or Last Name on Credit Card <p>4. With the registrant's permission, scoring information is returned to ERS, the disinterested third party browser session closes and the registrant is returned to the ERS client application. If the proof of identity was successful, the user will be presented with the ERS SA screen for electronic signature. If the registrant refuses permission to return the scoring information to the ERS, the real-time identity-proofing fails. ERS then generates a paper subscriber agreement form for the registrant to download and begin the manual identity-proofing process.</p> <p>See item #1 for more information.</p>
	<p>System Functions:</p> <p>For users of the ERS Identity Proofing Service:</p> <p>LexisNexis assigns scores and returns results to the Electronic Reporting System (ERS) in one transaction including input hashed with Federal Information Processing Standard (FIPS)-certified cryptography.</p> <p>Refer to #1bi for a list of the fields in the hashed input.</p>
	<p>Supporting Documentation (list attachments): N/A</p>
<p>1bii. (priority reports only) Information or objects of independent origin</p>	
	<p>Business Practices: N/A</p>
	<p>System Functions: N/A</p>
	<p>Supporting Documentation (list attachments): N/A</p>

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1b-alt. (priority reports only)

Business Practices:

SCAQMD maintains a secure database to update, maintain and track authorized representatives (users, facilities and reports) established by the account owner.

Wet-ink Signature:

When received, SCAQMD Application Administrators will review signed and notarized SAs to ensure that received SAs are completed accurately as instructed. The Application Administrator will perform additional confirmation as required to verify the identity of the user and their relationship to the organization/facility in question.

After verification and processing, originally signed, notarized, paper forms of the Subscriber Agreements shall be scanned and stored in SCAQMD's Electronic Document Management System (currently OnBase DMS).

Electronic Signature:

When received, the Application Administrator may conduct an investigation to verify the identity of the user and their relationship to the organization/facility in question.

With either Wet-Ink Signature or Electronic Signature, to ensure the user's authority is verified, the Application Administrator may contact the facility directly (by phone, email, or in person by visiting the user's facility for a site inspection). Application Administrators shall have the authority to grant, deny, or revoke access to an ERS Application if any of the following occur:

1. Documents missing or damaged
2. Failure to furnish original documents (no copies)
3. Documents missing signatures
4. Notary public seal missing or damaged
5. Low score on Electronic Identity Proofing

Furthermore, periodic inspections by SCAQMD field staff may include verifying authorized facility representatives who have signed an SA for specific reports. With respects to identity proofing, see Item#2 Business Practices for more information about the Application Administrator role.

If a user no longer has a user account and is no longer using ERS, per CROMERR, SCAQMD will store an electronic copy of their original SA for a period of no less than five years after the user's associated electronic signature device has been deactivated. The electronic copy of the SA will be stored in the OnBase Electronic Document System which provides protection and backup and therefore supersedes the need to retain paper copies.

See Item #1 and #1a for how the SA meets the identity proofing requirements.
See Item #2 for how the SA is used by SCAQMD to determine the user's signing authority.

System Functions:

SCAQMD will obtain a subscriber agreement (SA) in one of two different ways:

1. Manual – The user will complete portions of the SA in an online ERS form. The user can download, sign (before a notary), and deliver (hand/mail/electronically) the subscriber form to SCAQMD. ERS will not allow a user's electronic signature device to sign any electronic documents until the manual SA has been received and verified by SCAQMD Application Administrator.
2. Electronic – The user will complete the SA thru ERS after positive proof of identification has been

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	<p>received from the authenticating agency. The SA will be delivered to the Application Administrator by ERS. Manual verification by the SCAQMD Application Administrator is not necessary.</p> <p>See item #1. Business Practices.</p>
	<p>Supporting Documentation (list attachments):</p>

2. Determination of registrant's signing authority

	<p>Business Practices: SCAQMD must receive a signed and notarized SA from each user who requests the ability to sign and submit CROMERR reports electronically. During the online SA process, users are allowed to select a list of facilities as well as CROMERR reports for the selected facilities. User must only select facilities and reports for which they have direct signing authority or have been delegated such signing authority by an authorized individual. For the manual SA, the signed and notarized SA is to be returned to the SCAQMD by the user with a cover letter bearing the company letterhead or logo, and signed by an authorized facility official to attest the authority of the named user. The user also delivers any report signing authority forms. For the Electronic SA, the signed SA is to be returned to the SCAQMD by the user with a cover letter bearing the company letterhead or logo, and signed by an authorized facility official to attest the authority of the named user. In either case the documents should be delivered using one of the following options:</p> <ol style="list-style-type: none"> 1. User hand delivers the notarized SA and cover letter to the SCAQMD in person 2. User sends the notarized SA and cover letter to the SCAQMD by U.S. Postal Mail Service, or an authorized courier service, e.g., FedEx, UPS, etc. 3. User sends images of the notarized SA and cover letter to the SCAQMD electronically via fax, email or ERS upload. <p>In executing the SA, the facility owner, operator or authorized designee is affirming that the user meets the applicable signature authority requirements. The user will inform SCAQMD they are authorized to sign and submit on behalf of the facility (in case they are the facility owner or operator).</p> <p>In cases of designated authority, if the user was given the authority to sign and submit on behalf of the facility by an authorized facility official, the SA should also include the signature of the facility official who designated signing authority to the user. When received, SCAQMD Application Administrators review signed and notarized SAs to ensure the SAs are correctly completed as instructed. Application Administrators will have the authority to conduct an investigation to verify the identity of the user (or designee) and their relationship to the organization/facility in question.</p> <p>Application Administrators may contact the facility directly (by phone, email or in person by visiting the user's facility) to verify the authority of the signatory, e.g., to verify the user is authorized to sign on behalf of the facility, or when it is necessary, to have the delegating official attest to the user's signing authority. Such cases would be to confirm a delegated signer is authorized to sign on behalf of the facility, or to confirm the authority of a signer within the facility. This contact may be triggered by:</p> <ol style="list-style-type: none"> 1. Documents missing or damaged 2. Failure to furnish original documents (no copies) 3. Documents missing signatures 4. Notary public seal missing or damaged 5. Low score on Electronic Identity Proofing <p>Furthermore, periodic inspections by SCAQMD field staff may include verifying authorized facility representatives who have signed a SA for specific reports.</p> <p>SCAQMD Application Administrator responsibilities involve monitoring and tracking receipt of the user SA to ensure that policies and procedures are adhered to which include:</p>
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1. Verifying the SA is received within the allowed timeframe
2. Determine the accuracy of the user registration information
3. Verify the organization(s) the user is authorized to represent
4. Determined the appropriateness of the user's signatory authority

Site inspections and administrative audits may include review and verification of claimed signature authority. If circumstances indicate a claimed authority is found to be inappropriate, administrative review will be forthcoming.

If the user's SA is accurate and accepted by SCAQMD and if the user is authorized to sign and submit CROMERR reports on behalf of the selected facilities the SCAQMD Application Administrator grants the user permission to sign and submit reports on behalf of the selected facilities.

SCAQMD ERS allows the user to create a user account that is associated with specific facilities within their signature authority requirements. User must only select facilities and reports for which they have direct signing authority or have been delegated such signing authority by an authorized individual. The newly created user account will have a pending status until the email verification process is completed and the Signed SA is received, reviewed and finally approved by SCAQMD.

For the manual SA, the signed and notarized SA is to be returned to the SCAQMD by the user with a cover letter bearing the company letterhead or logo, and signed by an authorized facility official to attest the authority of the named user. For the Electronic SA, the signed SA is to be returned to the SCAQMD by the user with a cover letter bearing the company letterhead or logo, and signed by an authorized facility official to attest the authority of the named user. In either case the documents should be delivered using one of the following options:

1. User hand delivers the notarized SA and cover letter to the SCAQMD in person
2. User sends the notarized SA and cover letter to the SCAQMD by U.S. Postal Mail Service, or an authorized courier service, e.g., FedEx, UPS, etc.
3. User sends images of the notarized SA and cover letter to the SCAQMD electronically via fax, email or ERS upload.

System Functions:

SCAQMD must receive a signed and notarized SA from each user who requests the ability to sign and submit data through SCAQMD ERS System. SCAQMD takes the following steps to ensure that the process to securely issue signing credentials is in place:

1. The SA contains language which requires the user to protect their signing credential, and not to share it with anyone. The user is to report any compromise to the SCAQMD Application Administrator.
2. The account registration process requires users to register online via ERS, select the applications, roles and reports that are specific to their facilities and reporting requirements.
3. The account registration process takes place within a secure socket layer (SSL).
4. Account registration requires a user to enter basic profile account information that includes user name, company name, title, email address, phone number and mailing address.
5. The user is required to provide the answers to five knowledge based security challenge questions they select from a list of twenty questions. The security challenge question answers will be hashed and stored in the database. The security challenge questions facilitate the link to the original user when the user accesses the verification page (see item 8 on this list) and to assure that the user has access to the specified email account. If an invalid account was specified, the original user would never receive the verification key. If the wrong person received the email, they would not know the answer to the randomly selected security challenge question.
6. The application verifies that the user has provided a unique username.
7. The application requires the user to create a password. This password will be hashed and stored in the database. During password creation, the SCAQMD Security Portal checks to ensure that user selected password meets the required criteria. If not, the user will be alerted to the error and given another opportunity to select an appropriate password. The following are Password Requirements enforced by the SCAQMD Security Portal:

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	<ul style="list-style-type: none"> a. Must be at least eight (8) but no more than twenty (20) characters in length. b. Include at least one numerical character, and/or a special character (e.g. ~!@#%&*_ - +=\()\{\}[];:"'<>.,?/). c. Use both lowercase and uppercase letters. d. Cannot be the previous password. e. Cannot include username, email, first or last names. <p>8. When the user clicks on "submit" on the registration confirmation screen, an email will be sent to the email address they have provided. Within this email there will be an email verification link. When the user clicks on the email verification link, they will be transferred to the ERS Login Screen where they will be required to enter their username and password. After successful login, they are notified that they have passed email verification. They are then prompted for the correct answer to a randomly selected security challenge question. After successfully answering the security challenge question, the username, password and email is considered valid for CROMERR functionality.</p> <p>9. The users are to use the password they have created to electronically sign submittals.</p> <p>10. If the user enters the wrong password or wrong security answer (any combination) three consecutive times within a five minute period, the account will be locked and the user will be forcibly logged off. The account will automatically unlock in fifteen minutes.</p> <p>The process above is the same for all SA wet-ink and electronic signatures affected by the identity proofing process. Only verified accounts will have access to SCAQMD ERS system. For information on the SA, see Item #1b-alt.</p> <p>Supporting Documentation: 1_1_Subscriber_Agreement.docx 1_2_Sign_Submit_Agreement.docx</p>
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3. Issuance (or registration) of a signing credential in a way that protects it from compromise	
	<p>Business Practices: The SA will contain language requiring the user to protect their logon and password information from use by anyone except the user, refrain from sharing it with anyone else, and to report any compromise to SCAQMD.</p> <p>Completion of the user registration process will protect the account owner logon, password and security challenge question information from compromise: To compromise an account for the ability to submit or view data, an unauthorized user would have to:</p> <ul style="list-style-type: none"> 1. Have knowledge of the account owners user password 2. Have the capability to intercept the system generated email with the verification key that is sent to the account owner's email address on record 3. Have the answers to the account owner's security challenge question(s) in order to correctly answer the randomly selected security challenge question <p>To have access to ERS, an unauthorized user would have to have knowledge of all the items listed above, in item #3. This information would have to be acted upon before the intended account owner was able to verify their login. An unauthorized user would need to know the all of the user's logon, password and security challenge question information.</p> <p>Attempts to access an account by an unauthorized user will be identified and the account owner will be notified whenever the unique verification key is used or when a report is submitted. At that point, the account owner would need to contact SCAQMD to take action.</p> <p>See Item #1b-alt for the business processes used to process received SAs.</p>

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System Functions:

The SA will contain language requiring users to protect their logon and password information from use by anyone except the user, not to share it with anyone else, and to report any compromise to SCAQMD Application Administrator. Each time a report is submitted it is "electronically signed". The signatory will be asked to agree again to the same language.

Signatory Rights Request

1. The Account and Email Verification Key will be automatically produced by ERS through the use of an algorithm that generates a secure unique key. This key is specifically generated for any new account and email verification process and will never be reused.
2. If it expires, or in the case of failure, the key will be disregarded and a new Account and Email Verification key will be created.
3. ERS will email the user a verification key which will be embedded in a link contained within the email. The link will include the verification key that allows ERS to identify and confirm the user email address. The user will have 48 hours to activate the account or the verification key will expire and will no longer work; in which case the user will have to restart the verification process.
4. After clicking the embedded link in the email, the user will be directed to the ERS Login Screen and subsequently to an SSL protected secure verification page where they will have to further identify themselves by correctly answering a randomly selected security challenge question.
5. ERS will check the verification key and present a randomly selected security challenge question which the user must successfully answer. If the question is not answered correctly, a security error, unauthorized user, will be issued and the verification process will automatically stop. At this point the user will be returned to the dashboard and must click on "Complete User Registration" and then "User Email Address Verification Procedure" to try again.
6. In case of automatic lockout, the user will be forcibly logged off and the account will remain locked for fifteen minutes.
7. Non-Verified user accounts will not be allowed to sign reports.
8. When the user successfully provides the verification key within the allowed timeframe, and correctly answers one of the randomly selected security challenge question, the username/password and email is considered verified for CROMERR level functionality.
9. After the user account is created, the user will be able to select from the list of facilities and reports for which they have the authority and to sign and submit electronic reports.
10. After the user has returned the completed SA to SCAQMD and only after SCAQMD Application Administrators have validated the information, the user will be granted permission to sign and submit SCAQMD CROMERR reports.

Storing Passwords

The user will have to create a strong password which will then be salted, hashed and stored in the ERS database. This password is not stored as clear text and thus cannot be viewed. Therefore, ERS will not know the user's password. In cases where the user forgets their password, ERS will not be able to retrieve it for them. Instead ERS will allow the user to reset their password to a new value.

Security Challenge Questions and Answers

ERS will require all users to provide the answers to five (5) out of twenty (20) security challenge questions during the registration process. Answers to the security challenge questions will be hashed using a SHA512 algorithm and stored in the ERS database. The list of available questions will be provided by SCAQMD. The nature of the questions asked will be such that only the user will be capable of answering; others will not easily be able to research, guess or have knowledge of them.

The answers to each security challenge question must be unique. None of the questions shall share the same answer. If the user provides the same answer to more than one of the security challenge questions, ERS will trigger an alert advising the user that no two security challenge answers can be the same. At this point the user will either have to provide a different answer or select a completely different security challenge question/answer.

Each security challenge answer shall be required to have a minimum of eight (8) to twenty (20) characters in

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length. See Item 2, System Functions for more information.

The questions will be encrypted and stored in the ERS database. The answers will be encrypted and stored in the ERS database. Whenever the user is required to provide the answer to a security challenge question, ERS will randomly select one of the security questions on file for the user.

ERS will use a randomized function to retrieve the questions before the first security challenge question is presented to the user. For this session, the questions are presented in the randomized order. The answer provided by the user will be encrypted or hashed and compared to what is stored in the database.

Changing Passwords and Account Information

1. Users will be allowed to change their password, security challenge questions and answers at any time through ERS. However, they will have to re-enter the account's password and answer the randomly selected security challenge question before being allowed to change any account information.
2. Users hashed password and hashed security question answer are stored in each reports COR and are protected from tampering (See section 4, Submission Report). This negates the need to store old hashed passwords and security question answers elsewhere.
3. Users will be able to update their phone number and email address. Since a user login is required to make any updates, no one but the user holding the user ID, the password, and the answer to the randomly selected security challenge question will be able to make such changes.
4. Update notifications are sent to the Application Administrator, the registered user and to other users authorized to sign and submit for the same facility. Update notifications do not include password, login or challenge question/answer information. If a user updates any information, they will not be allowed to submit any new reports in the same session; changes to an email in the same session would be considered suspicious. Users will be required to logout/logon again to submit their report.

Account Lockout

1. Account lockout occurs after three consecutive failed attempts to answer any combination of user ID/password or randomly selected security challenge question/answer within a five minute period.
2. If the user forgets their password, they will be able to use the "Forgot Password" link on the login page to initiate the following account unlocking procedure:
 - a. The user will be prompted to enter their user ID and registered email address.
 - b. If the user ID and email address correctly match the account information, the user will be presented with one of their randomly selected security challenge questions.
 - c. If the user correctly answers the selected security challenge question a new (temporary) system generated password will be sent to the user's email address of record. The user will have fourteen days to login and validate the new credentials.
 - d. When logging in with the new (temporary) password, the system will require the user to change their password.
3. ERS will provide notification of all password changes.
4. An email will be sent to the email address of record for the user account to inform them of a password reset. The email will contain language asking the user to immediately contact SCAQMD if they were not the person who updated the password, so that SCAQMD can investigate the password update for possible fraudulent activity. The email sent by ERS will not contain any sensitive information about the user's account e.g., old or new passwords, security challenge question/answers, etc.
5. If fraudulent activity is indicated the account will be locked.
6. Once an account is locked:
 - a. The user will be forcibly logged off and restricted from login.
 - b. An email notification will be sent to the user indicating the change in account status.
 - c. Notifications will be sent to the email address of record for the user as well as other users authorized to sign and submit for the same facility as the user. Notifications do not include password, login, challenge question/answer information.
 - d. If the account is locked due to unsuccessful login attempts, the user will be able to have the account unlocked by either providing the answer to a security challenge question or by contacting the SCAQMD Application Administrator.

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	<p>e. When necessary, the Application Administrator will investigate the issue. Depending on the result of the investigation, SCAQMD may ask the user to re-register as a precaution.</p>
	<p>Supporting Documentation :</p> <p>3_1_User_Profile_updates.vsd 1_4_Email_Verification_Process.vsd</p>

4. Electronic signature agreement

	<p>Business Practices: SCAQMD must be in receipt of a completed, wet-ink signed, notarized SA which must be verified by the Application Administrator or, an electronic SA, before a user is allowed access for reporting purposes.</p> <p>SCAQMD ERS requires that only users with a valid account will be allowed to logon using the correct password that is associated with their respective account. Users will have to successfully answer a randomly selected security challenge question to access the system.</p> <p>See item #1b-alt for more information.</p>
	<p>System Functions: SCAQMD will use a manual SA or an electronic SA. Per the definitions in CROMERR, the manual SA is an electronic signature agreement signed by an individual with a handwritten signature and an electronic SA is identity-proofing by a disinterested party (such as an SCAQMD official) using objectively verifiable information, including at least one government-issued identifier such as a driver's license number or passport.</p> <p>The content of the SA is described in Item #1b-alt.</p>
	<p>Supporting Documentation: N/A</p>

Signature Process (e-signature cases only)

5. Binding of signatures to document content

	<p>Business Practices: SCAQMD ERS utilizes the 20-5-1 approach, (as identified by EPA/CROMERR) which consists of user account information and secrets known only by the user to authorize the creation and electronic signing functionality. Systematically, the user is required to answer a randomly selected security challenge question to electronically authorize and sign each report at the point of submission at which time the Copy of Record (COR) is created.</p>
	<p>System Functions:</p> <p>Signature Process: SCAQMD ERS provides the advantages of a single-sign-on functionality for users to sign and submit reports electronically. However, for every single SCAQMD report submittal, ERS will require the user to provide their account password in addition to successfully answering a randomly selected security challenge question.</p> <p>Each CROMERR report is to be signed and submitted on an individual basis which then creates a unique Copy of Record (COR). ERS will generate a confirmation number for each COR submission.</p>

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Review, Signing and Submitting the SCAQMD CROMERR Report(s)

1. Users will be presented the opportunity to review the SCAQMD report before they are able to sign and submit it. The SCAQMD User Reports page will display all SCAQMD reports that the user has access to including reports that they have already signed in addition to the reports that are still waiting to be signed and submitted.
2. When the user selects an SCAQMD report to be reviewed they will be directed to the SCAQMD Report Review, Sign and Submittal Page. This page will display all content of the report in addition to acknowledgments and attestations the user must accept before they are allowed to sign and submit the report.
3. Users will be prompted to indicate they have completed the review of the report data and that they are in agreement and attest the information to be complete and accurate.
4. ERS will randomly select one of the security challenge questions on file for the user's account. The user must enter the account's password and provide the correct answer to the security challenge question in order to sign the COR.
5. If the user fails to supply the correct password or fails to answer the security challenge question three consecutive times (any combination of failures) within five minutes, the account will be locked and the user will be forcibly logged out. At this point, the account cannot be used for 15 minutes. The security log is checked for both failed logins and failed security questions so this will work even if new sessions are started.
6. If the user successfully answers the randomly selected security challenge question and provides the correct account password the user will be allowed to sign and submit their report. This will create the XML Submission Report and will be added to the SCAQMD report contents which include the unique COR.
7. The user will be sent an email notification of the successful report submittal, COR creation and provided with the opportunity to view and/or download the COR to their local computer.

Hash or Encryption

1. The ERS will hash or encrypt the user password to be stored in the database.

Confirmation Number

1. The ERS will generate a unique confirmation number for each COR.

Submission Report

1. A submission report is created for each SCAQMD report that is signed and submitted. The submission report is an XML document index of the entire COR where the XML tags provide semantic meaning to the data. The Submission Report includes
 - a. Confirmation Number.
 - b. SCAQMD Application Name.
 - c. SCAQMD Application Report Name.
 - d. Reporting Facility ID.
 - e. Reporting Facility Name.
 - f. Date/Time of the submission.
 - g. Identifying information from the signing account, including:
 - i. Submitter's full name.
 - ii. Submitter's email address.
 - iii. Submitter's login username.
 - iv. Submitters' hashed password (at the time of signing).
 - v. Submitter's security challenge question (presented to the submitter).
 - vi. Submitter's hashed challenge answer (at the time of signing).
 - vii. Submitter's computer IP address (at the time of signing).
 - viii. Submitter's private key digital signatures
 - h. The SCAQMD Certification Section where the user acknowledges the accuracy of the data.
 - i. The user attestation selections. Please refer to the sample 1_5_COR_Submission_Report.
 - j. COR data file information, including the File ID, Filename, file hash, file size, and data type. Please refer to the sample 1_5_COR_Submission_Report.xml.

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Copy of Record (COR)

1. The COR is a collection of all user submitted data/files in addition to the SCAQMD Submission Report created for each submitted COR. It contains:
 - a. Submission Report.
 - b. PDF content of the data – master COR data.
 - c. XML content of the data – Supplemental COR data (to provide a machine readable version of the content).
 - d. PDF of the user's Report Submission Notification Email.
 - e. Any related attachment files provided by the user (in the format of the original file as submitted by the user).
2. When any SCAQMD Report is generated, both the PDF and XML versions of the same report are stored in SCAQMD's OnBase Document Management System. If there are attachments applicable to each report, the attachments are also stored in the OnBase Document Management System. All the files are read-only and cannot be altered. The only property of the documents that can be changed is the "Status" property. This "Status" Property will initially be set to "Pending".
3. The user is instructed to review the PDF document that is the Master COR data along with any attachments. Once the user reviews the PDF document and all related attachments, they will sign and submit the SCAQMD report which creates the COR Submission Report and sets the PDF and attachments file's status to "Signed & Submitted". The newly created Submission Report along with the exact documents which the user has reviewed (PDF Report content and any attachments) will constitute "Signed and Submitted" COR of the report.
4. The XML content of the data (the Supplemental COR Data) is generated along with PDF Master COR data. However, this XML file is not presented to the user during the review process and is only included in the COR in case future machine processing of the data is required. The XML Supplemental COR data will serve no official or legal purpose. It is only included in reports COR for completeness. If there is a discrepancy between the PDF Master COR data and XML Supplemental COR data the user would not be held accountable for such errors, and the PDF Master COR data will be used for any official and legal purpose.

COR Signature

1. Each ERS installation will have an RSA 2048 bit asymmetric key that will be used for digital signatures (e.g., not used to establish SSL connections).
2. ERS will systematically use its private key to sign the CORs. The signature will be executed against a message digest created from the COR using the SHA 512 hashing algorithm. Each file comprising the report's COR will be individually signed and the user will have an option to independently verify each file and its signature. The user can download each file of the COR independently along with the file signature or for sake of convenience the user can download all COR files along with all file signatures as a single ZIP archive.

Confirmation Page/Email Acknowledgement

1. The confirmation page and email acknowledgement will include:
 - a. The confirmation number of the submission.
 - b. The list of all COR files and their digital signature (hash and/or digital signature).
 - c. The public ERS RSA key (only if digital certificates are used for encryption).
 - d. Instructions to view/download the COR.

COR Alteration Protection

The purpose of the ERS electronic signature is to provide assurances that the COR was submitted through ERS. Electronic signatures can be verified by generating the hash value of the COR and comparing it to the hash retrieved by applying the ERS public key to the electronic signature. Three primary COR alteration use cases the signature process is designed to protect against are detailed below, along with the processes ERS will use to mitigate the risk.

Use Case A. Signatory Falsification

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Description: A signatory claims that SCAQMD ERS does not contain the actual submitted data by providing an alternate COR and digital signature. The steps to replicate this use case include:

1. The signatory submits a document to SCAQMD ERS and receives a copy of the COR.
2. The signatory alters the COR and recalculates the hash values.
3. The signatory claims the COR in SCAQMD ERS does not represent that actual submitted data and provides the modified COR and hash values as proof.

Mitigation: This use case is mitigated as follows:

1. It is computationally infeasible for the user to forge the digital signature without the private key.
2. The SCAQMD ERS private key will be protected from unauthorized access by storing it in a secure location on the ERS server. Physical access to the server will be restricted as specified in Item #20.
3. An SCAQMD Application Administrator is required to specify which key pair on the server ERS will use for digital signatures. SCAQMD ERS will log any changes made to the key/pair used by SCAQMD for signing CORs.

These strategies protect SCAQMD from unauthorized users attempting to swap a secure key pair with a compromised one. Such a change would require access to both the physical server and either the database or Application Administrator access rights to the SCAQMD ERS.

Use Case B. Regulatory Authority Staff Falsification

Description: An SCAQMD staff member alters the COR in ERS without the signatory's knowledge. A possible scenario includes an attempt to alter a signatory's submission from being compliant to non-compliant.

Mitigation: This use case is mitigated through the following measures:

1. Alterations would require access to the SCAQMD ERS database. The staff member would also need a detailed understanding of the data model to make all the necessary alterations to the COR, regenerate the hashes, and modify the various logs.
2. The staff member would require access to the SCAQMD ERS private key in order to generate a new signature. The key pair can only be registered and/or modified for use with SCAQMD ERS through direct access to the SCAQMD ERS server. Physical access to the server will be restricted as specified in Item #20. Additionally, an SCAQMD ERS registered server administrator must configure SCAQMD ERS to use the registered key pair.
3. SCAQMD ERS allows Application Administrators to specify one or more email addresses that are copied on all submission acknowledgement emails. The staff member would have to alter the signature contained in the original email sent to these addresses to avoid detection of the change. The SCAQMD ERS database will be periodically backed up. The staff member would need to alter the backups to reflect the changed data. The backup process is described in Item #20.
4. If the internal user was able to circumvent the numerous protections, the signatory would still have a valid COR signature. As described in Case A, it is computationally infeasible for the Signatory to create a valid SCAQMD ERS signature without the private key. The fact that the Signatory has a valid signature would provide strong evidence that the data in SCAQMD ERS had been altered.

To alter the submission without detection the staff member (or members) would require access to the ERS database, the SCAQMD application server, tape backups, and the email system. The staff member would also need enough detailed knowledge of SCAQMD ERS to make all the necessary modifications within the database. These measures ensure that staff members, would not have the access and knowledge required to make all necessary changes to prevent detection. Additionally, the dual protection in place for registering and configuring the SCAQMD ERS public/private key makes it difficult for a single user to substitute a new key pair.

Use Case C. Third Party Modification

Description: A third party alters the COR in SCAQMD ERS without the knowledge of SCAQMD or signatory. A possible scenario includes a group attempting to alter a submission from being compliant to non-compliant in an attempt to cause enforcement actions against a facility.

Mitigation: Without the cooperation of the signatory or an internal staff member, all mitigation strategies applied

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	to Case A and Case B would apply to this use case. In addition, the malicious user would need to gain access to the network on which SCAQMD ERS is installed.
	<p>Supporting Documentation:</p> <p>1_0_System_Overview_Diagram.vsx 1_5_COR_Submission_Report.xml 5_1_COR_Generate_Sign_Submit.vsx</p>

6. Opportunity to review document content

	<p>Business Practices: During the signing and submission process, the user will be presented with an SCAQMD Report Verification Page that requires the user to review, sign and submit their SCAQMD Reports. The SCAQMD Report Verification Page” includes the Certification Statement and the user acknowledgement of having reviewed and accepted both the report data and all applicable certification/attestation statements.</p>
	<p>System Functions: During the signing and submission process (See Item #5), the user will be presented with an SCAQMD Report Verification Page which includes:</p> <ol style="list-style-type: none"> 1. PDF of the Report – master Copy of Record for user's review. 2. Checkbox that user MUST check to confirm that they have reviewed the PDF report. 3. A list of all related files (file attachments) the user may need to provide as a part of the report. 4. Checkbox for each related file that the user must check to confirm they have reviewed each one of the related files. 5. User attestations to confirm that they have met the following: <ol style="list-style-type: none"> a. The person who is the account owner is the same person who is currently logged on. b. The user has protected the account/password and is in compliance with the SA submitted to obtain the account being used. c. Is authorized to submit the reports on behalf of the facility. d. Agrees that providing the account password to sign the document constitutes as an electronic signature which is equivalent to their wet ink signature. e. They are knowingly and intentionally submitting the intended reporting. f. Willingly attests that they have personally examined and are familiar with the information submitted herein. They are a responsible official or an authorized representative for this facility. They certify under penalty of law that this document and all attachments were prepared under their direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on their inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of their knowledge and belief, true, accurate, and complete. They are aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. g. Willingly attests that they have no reason to believe that their credentials (password and security challenge questions) are compromised or otherwise available for use by someone other than the registered user. 6. SCAQMD General Certification Statement outlining user liabilities and certifications. 7. Checkbox that the user MUST check to acknowledge the agreement with the SCAQMD Certification Statement. 8. A textbox for the user to enter their password in order to verify their identity. 9. A textbox for the user to answer one of their Security Challenge Questions in order to verify their identity. 10. A Sign and Submit button that will complete the SCAQMD report Sign and Submit Process. 11. A Cancel button that will cancel the user's SCAQMD report submission process.

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	<p>Supporting Documentation :</p> <p>1_0_System_Overview_Diagram.vsx 5_1_COR_Generate_Sign_Submit</p>
7. Opportunity to review certification statements and warnings	
	<p>Business Practices: See Information in Item #6.</p>
	<p>System Functions: See item #6</p>
	<p>Supporting Documentation (list attachments): N/A</p>

Submission Process

8. Transmission error checking and documentation

	<p>Business Practices: To provide confidentiality with transmissions, SCAQMD will utilize Secure Socket Layer (SSL) for the entire data review and submission process.</p>
	<p>System Functions: See Item #5 for the submission process and information on how the submission process protects against alterations once report data has been received by ERS.</p> <p>The integrity of the submission is protected in the following ways:</p> <ol style="list-style-type: none"> 1. Report information is accessible for review through the SCAQMD Reports Portal within SCAQMD's ERS Document Management System. 2. Report information consists of a PDF Master COR and all related files of the data. 3. This data is read only and cannot be altered by the user or anyone at SCAQMD. 4. The user will review the report in its pending status. 5. After the user has reviewed the report and they sign and submit it to SCAQMD, the system will change the report status from "Pending" to "Signed and Submitted". The only allowed change of the SCAQMD report is a status change from "Pending" to "Signed and Submitted" and at a later time from "Signed and Submitted" to "Void" if required. 6. No alteration of the document content is expected during transmission or after it is received. 7. The entire session takes place over the Secure Sockets Layer (SSL) protocol which protects against man-in-the-middle attacks. 8. The information in the data XML document used for the verification page (see Item #5) comes from data already stored in SCAQMD ERS database. Updates to this data are not allowed at any time during or after the submission process. SSL encryption protects against man-in-the-middle attacks to provide high level assurance that the user views the data as it is stored in the ERS database. 9. The SCAQMD report, data and all attached files presented on the SCAQMD Report Verification Page are included, without alteration, in the COR. This ensures that the COR contains the same data, in the same format, and is the same as what the user is given the opportunity to review (see Item #6). 10. The COR file's signature (see Item #5) is provided to the user in an email acknowledgement along with

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	<p>instructions to access the COR. The email allows the user to determine if there were changes made to the submission. See Item #5 for more information.</p> <ol style="list-style-type: none"> 11. It is systematically improbable for the user to create a valid COR signature without the ERS private key. This protects against users modifying the COR and attempting to claim there were changes to data in ERS. 12. The validity of the signed COR can be determined using the ERS public key. This assures that the ERS private key was used to sign the COR. 13. The submitter has the opportunity to review the data during data entry, the submission process, and the COR review process. 14. In the event of transmission error: <ol style="list-style-type: none"> a. If, for any reason, the report is not accepted the user is notified and they will be responsible for resubmitting the report. b. ERS does not allow the user to submit unless the report is valid and is certified by the user 15. If there is an error in transmission, ERS will send email notifications to the user and other authorized users with the same facility permissions as the submitter. In addition, notice will also be sent to the applications administrator. The failure will be recorded in the systems log as an event with a summary description of the failure.
	Supporting Documentation (list attachments): N/A

9. Opportunity to review copy of record (See 9a through 9c)

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9a. Notification that copy of record is available

	<p>Business Practices: When the user submits the report, SCAQMD ERS will display an on-screen notice that the copy of record is available for review, with instructions on how to access it. Also, an email notification with instructions for accessing the COR will be sent to the user.</p> <p>Users are required to login with a valid email address and must answer security challenge questions to update contact information, such as an email address.</p> <p>For email address changes, ERS will send an email to the user's former email address to notify them of the change, and an email to the new email address with a link for the user to open and instructions to validate the change in email address.</p>
	<p>System Functions: Users are advised of the availability of their CORs by the following methods:</p> <ol style="list-style-type: none"> 1. The user, and other authorized users who have the same permissions for the facility as the submitter, are sent email notifications after each submission. The email contains information on how to access the COR. 2. Upon logging into the SCAQMD Security Portal the user will have the option to view all of their SCAQMD reports, both pending and signed and submitted reports. The user will not be allowed to delete reports. 3. The user will have the ability to view a human readable copy of the CORs at any time using SCAQMD ERS. Procedures to assist users in accessing ERS will be documented in the ERS users help manual. 4. The user will have the option to view the list of their login sessions with date/time to determine if there is any fraudulent activity. If the user sees suspicious login sessions they will have to alert SCAQMD to have their account locked. 5. Administrators can review the login logs to determine if an account has been compromised. If it is

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	<p>determined that a compromise has occurred, the affected account will be locked, preventing the user from signing reports, and the user will be contacted to address the situation. Criteria to determine compromise includes but is not limited to:</p> <ol style="list-style-type: none"> a. Access from multiple IP addresses within a short period of time. b. An abnormally high amount of password and/or security question failures. <p>For information on how a user would view the COR see Item #9c.</p>
	Supporting Documentation (list attachments): N/A

9b. Creation of copy of record in a human-readable format

	<p>Business Practices:</p> <p>See item #6. A human readable display is generated by the system.</p>
	<p>System Functions:</p> <p>Data will be displayed in a human readable PDF format. See Item #5 for information on what is contained within the COR.</p> <p>The responsibility for generating SCAQMD report data is within all SCAQMD Client Applications which will create a PDF of the submittal data – the Master Copy of Record data, in addition to the XML version of the submittal data – Supplemental Copy of Record for easy machine consumption. SCAQMD Client Applications will delineate which related files will be allowed for the SCAQMD report type(s) and provide the file attachments for each SCAQMD report. On submission of the SCAQMD report an XML Submission Report will be generated by the SCAQMD Reports Portal and will be added to the SCAQMD report thereby completing the COR submission. SCAQMD Client Applications run on AQMD servers and are accessible to the user from the web.</p> <p>The SCAQMD report COR consists of the following:</p> <ol style="list-style-type: none"> 1. <u>PDF version of the Report Content – Master Copy of Record Data</u> This human readable data will be presented to the user at the time of review through the SCAQMD Report Verification Page before signing and submitting of the SCAQMD Report. 2. <u>The XML of the Report Content – Supplemental Copy of Record Data</u> Contains the same content as the PDF report, except that it is machine consumable for the programmatic need to read and aggregate SCAQMD Reports per Facility, Application, Year, User and/or any other criteria. This information is to be generated by the same SCAQMD client application and in the same process that generates the report’s PDF content, to minimize the chance of having different data in PDF and XML versions of the Report. The XML Supplemental Copy of the record content will not be visible on the SCAQMD Report Verification Page, but is to be included in the SCAQMD report COR and will be viewable and downloadable by the user. 3. <u>Attached Files – Optional</u> Users will be able to attach supporting documents to their report submission. Each SCAQMD client application will determine the list of available formats to be supplied for their report types. 4. <u>SCAQMD Submission Report</u> The SCAQMD Submission Report will be an XML file that is to be generated by the SCAQMD ERS and at the time that the report’s signing and submission is processed and will be included in the report’s COR. The Submission Report outlines all user and report specific metadata along with references to the actual files that contain the report. The Submission Report includes: <ol style="list-style-type: none"> a. Confirmation Number. b. SCAQMD Application Name. c. SCAQMD Application Report Name.

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- d. Reporting Facility ID.
- e. Reporting Facility Name.
- f. Date/Time of the submission.
- g. Identifying information from the signing account, including:
 - i. The Submitter's full name.
 - ii. Submitter's Email Address.
 - iii. Submitter's Login Username.
 - iv. Submitter's Security Challenge Question Answer (presented to the submitter).
 - v. Submitter's Challenge Question Answer (at the time of signing).
 - vi. Submitter's computer IP address (at the time of signing).

See Item #5, for more information about the Submission Report.
See Item #9c for information about how users are able to view the COR.

Supporting Documentation (list attachments): N/A

9c. Providing the copy of record

Business Practices:

ERS creates the XML Submission Report file, during the signing and submission process. See Item #5 for more information on the process for creating the COR and the contents of the COR.

Following submission, the copy of record will be available for viewing. Email notification is sent to the user to advise them that a copy of record was created; included are instructions on how to access the human readable copy of the COR.

Only authorized users with permissions to view reports for this specific facility will be allowed to view the respective COR.

System Functions:

When the user successfully signs and submits the report, SCAQMD ERS will display an on-screen notice that the copy of record is available for viewing. An email will be sent to the user who submitted the report at the email address on record, providing notification that a copy of record of the successful submission is available with instructions for accessing the copy of record. The user will be directed to a page that lists all of their SCAQMD reports. The newly signed and submitted SCAQMD report will be listed on this page, in addition to other reports the user has submitted. The user will have an option to view the report online or to download it to their computer to keep as a personal copy. If the SCAQMD client application allows it, the SCAQMD report could be voided by the user; in case there was an error and a new SCAQMD Report could be generated to be reviewed, signed and submitted as an updated SCAQMD Report.

AQMD User Reports

Application	FacilityID	Year	Report Name	Report Status		
AER	999999	2012	AER - Annual Emission Report	Signed and Submitted	<input type="button" value="Void"/>	<input type="button" value="View"/>
AER	999999	2013	AER - Annual Emission Report	Pending	<input type="button" value="Verify and Submit"/>	

The COR will be presented in a human-readable format in two ways:

1. **Download**
The SCAQMD Reports Portal allows users to download the entire COR of the SCAQMD report as one self-contained ZIP file. This ZIP file will contain the entire COR which includes:
 - a. PDF content of the report – Master Copy of Record data
 - b. XML content of the report – Supplemental Copy of Record data

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- c. Any related files
- d. XML Submission Report

2. Online Viewing

The SCAQMD ERS allows users to view the content of the entire COR online. On selecting the SCAQMD report COR, for online viewing, the user will be presented with the list of files which make up the COR. Each file of the COR will have an active link that, when clicked on, will stream the file contents to the user. The user will be able to open each file contained within the COR in the appropriate client application with the capability of viewing the specified file types.

AQMD Report Review and Download

AER Report COR Content:

Filetype	Filename	File Hash		
PDF	Aer_800030_2014.pdf	8743b52063cd84097a65d1633f5c74f5	<input type="button" value="View"/>	<input type="button" value="Download"/>
XML	XML_800030_2014.xml	1234b52063cd84097a65d1633f5c74f5	<input type="button" value="View"/>	<input type="button" value="Download"/>
XLSX	AER Custom Data Input Calculation.xlsx	aqmkb52063cd84097a65d1633f5c74f5	<input type="button" value="View"/>	<input type="button" value="Download"/>
XML	XML_800030_2014_SubmissionReport.xml	yhdwb52063cd84097a65d1633f5c74f5	<input type="button" value="View"/>	<input type="button" value="Download"/>

Download the complete COR as zip: [Report COR](#)

Supporting Documentation (list attachments): N/A

10. Procedures to address submitter/signatory repudiation of a copy of record

Business Practices:

When a user repudiates a submission, the Application Administrator will begin the process of reviewing the data submitted (copy of record), the user's reason for the claim and the data received (programmatic application system) to determine whether or not the data should be resubmitted.

System Functions:

The user is allowed to repudiate a COR for the following reasons:

1. The authorized user did not submit the COR.
2. The COR does not reflect what the authorized user entered.

ERS will not allow users to submit corrections to a COR previously submitted through ERS. Users cannot replace attachments that were previously submitted. Therefore, users should not request to repudiate a COR submission due to data incorrectly entered by an authorized user. The user should submit a new COR to replace the incorrect COR. In this manner, the entire history of the COR, including all corrections, will be documented.

If the user did not submit the COR, the user's account may have been compromised. The user is required to immediately contact South Coast Air Quality Management District. Upon contact, the ERS Applications Administrator will determine whether any additional submissions will need to be repudiated. Submission data and the associated metadata, date/time of submission, appropriate event logs, public key that is stored with the submission, will be obtained. This information will be reviewed, in addition to the user SA, plus any supporting documentation used to establish the user identification and authority to submit the COR. The user account will be immediately locked and the disputed COR flagged as repudiated.

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	<p>If the original submission is found to be erroneous (see #11), the appropriate steps are taken to void the erroneous submission and the user is instructed to create a new report. Procedures to assist users with repudiating a COR will be documented in the ERS users help manual.</p> <p>ERS requires a validated email and password to access an account. If the user is logging on from an unrecognized computer, they will need to successfully answer a randomly selected security challenge question. Users can go to their accounts to view past submissions and select a specific submission to repudiate. The user must successfully answer a randomly selected security challenge question to access a copy of record in order to repudiate the selected COR. Requests to repudiate a COR are not automatically granted, but are treated on a case by case basis using criteria unique to each application.</p> <p>A COR can be flagged as either repudiated, accidental, or spurious, but the original Copy of Record is NOT deleted or altered; therefore no log of changes is needed. All COR's are maintained in accordance with SCAQMD's Document and Records Retention policy.</p> <p>Repudiated CORs are available to the user and are marked as repudiated in ERS so that users will be able to view the status of each report submitted.</p>
	<p>Supporting Documentation (list attachments): N/A</p>

11. Procedures to flag accidental submissions

	<p>Business Practices:</p> <p>If the user has generated an SCAQMD report from an SCAQMD client application but not yet reviewed, signed and submitted the report, they have the ability to "Delete" the "Pending" report. The user may generate a new SCAQMD report from an SCAQMD client application after having corrected the report data.</p> <p>If the user has noticed an erroneous report submission – (after the SCAQMD report has been reviewed, signed and submitted) they cannot "Delete" their SCAQMD report submission. The user is only allowed to "VOID" the report and is to provide the reason, for voiding the report, in the special comments section.</p> <p>If the user accidentally submitted a COR, the submission can be corrected with a follow-up submission. The user should submit a new COR to replace the incorrect COR. See Item #10 for the repudiation process and system functions.</p> <p>During the signing and submission process, the user will be presented with a SCAQMD Verification Page before being allowed to sign and submit the SCAQMD Report. This SCAQMD Report Verification Page includes the Certification Statement and confirmations which the user must navigate through; responding to multiple system generated acknowledgements before they are allowed to submit a report. The user must provide the correct answer to a security challenge question before they are allowed to submit. All user acknowledgments, attestations and security information (e.g., providing password and answer to the randomly selected Security Challenge Question) are to confirm the identity of the user and to provide assurance that the user accepts the responsibility for submitting their report to SCAQMD.</p> <p>In the case of accidental submission, where the SCAQMD client application is responsible, the user will have the ability to "Void" the accidental submission, and will need to create a new report for submission.</p> <p>If the SCAQMD report type will not allow resubmissions, the user will need to contact the SCAQMD ERS Application Administrator to request an exception to be allowed to re-submit, or to be allowed to provide an amendment report.</p> <p>Application administrators closely monitor the results and the initiating submission. This review involves checking for anomalies that include, but are not limited to, multiple failed login attempts, off cycle or unexpected submissions, compliance results that are out of range, multiple unexplained submissions of the same</p>
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	document(s), and submissions with noticeably incorrect data.
	<p>System Functions: As part of the copy of record review, an accidental submission can be flagged as accidental. Users are presented the opportunity to make a final submittal which prompts them to make the choice of proceeding, or not proceeding with the final submittal at that point in time.</p> <p>The final submittal can only be made when the user clearly acknowledges (by marking the check box) that they understand this is a final submittal which cannot be modified after submission is completed. As long as the check box is unmarked, the "Sign and Submit" button (click to make a submission) will be disabled.</p> <p>Based on their selection, the system will either process the submittal and create a copy of record, or allow them to exit without making a submittal.</p> <p>Also note that during the submission process:</p> <ol style="list-style-type: none"> 1. Users must select the report(s) they intend to submit. 2. Users are given the opportunity to review the selected data in a read-only format. 3. Users are prompted to click on the "Sign and Submit" button to confirm submittal or they can select to click on the "Cancel" button to be allowed to make edits to the report. <p>While it is unlikely that a user will proceed through the submission steps accidentally, there are additional mechanisms in place for the user to realize they accidentally submitted a report and correct it.</p> <ol style="list-style-type: none"> 1. Submitters are sent a notification email after every submission. 2. A listing of files in the COR and a link to the COR is included in the notification email. 3. Users will be able to review the CORs of all previous submissions. 4. Email notification is sent to other users who have the same permissions as the submitter for the facility the COR was submitted on behalf of. <p>Original CORs are stored according to SCAQMD Document and Records Retention policy and logged by the system.</p>
	<p>Supporting Documentation (list attachments):</p>

12. (e-signature cases only) Automatic acknowledgment of submission	
	<p>Business Practices: With every successful submittal, the user will be provided an on-screen confirmation of the submission.</p> <p>After every submittal received, the SCAQMD ERS sends a notification email confirmation to the user's registered email address on file. The email will contain:</p> <ol style="list-style-type: none"> 1. Date and time of submittal of the report 2. Hyperlink for the user to view or download the submission's COR. <p>An email event log is maintained to confirm that the email was sent. The event log will contain information such as the user name, the report being submitted and date/timestamp and will be stored for an indefinite period to be no less than five (5) years.</p>

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Electronic Reporting System - CROMERR System Checklist**

System Functions:

After every submittal received, the SCAQMD ERS sends an email confirmation to the user's registered email address on file as well as any other active SCAQMD user with permissions to submit the same report on behalf of the same Organization/Facility. The email confirmation will contain:

1. Date and time of submittal of the report
2. Hyperlink for the user to view and download the submission's COR

When the submittal is not accepted (due to invalid signature(s), invalid certificate, transmission error etc.) an automated email notification will also be sent to the user and other authorized Organization/Facility users) stating the reason for rejection.

An email event log is maintained to confirm that the email was sent. The event log will contain information such as user name; COR system generated number, date/timestamp.

Should the email confirmation fail, the system will attempt to resend. If failure is due to technical reasons, it will be recorded in the event log. Failed submissions and/or failed emails will trigger notifications to be sent to the Application Administrator to troubleshoot the problem.

Supporting Documentation (list attachments):

SAMPLE SUBMISSION CONFIRMATION

Below is the submission text:

Data submission <submission number> to the SCAQMD <date/time> was successfully received from the following account:

SCAQMD: <user ID>
<User Name>
<User Address>
<User Phone Number>

You may view or download your Copy of Record here: [HTTP://airnet2.aqmd.gov/sampleCOR/](http://airnet2.aqmd.gov/sampleCOR/)

If you need assistance or have questions about the SCAQMD please call our technical support at 909-369-XXXX or 800-XXX-XXXX. Technical support hours of operation are 7:00 AM - 5:00 PM weekdays, except National holidays.

This message was auto generated by the SCAQMD

Signature Validation (e-signature cases only)

13. Credential validation (See 13a through 13c)

The SCAQMD ERS will perform data validations and create an XML file for the submission.

1. Users are required to have completed identity and signing authority verification procedures.
2. User permissions are facility and report specific.
3. The Application Administrator is required to verify and authorize the user signing authority.
4. Only authorized users with signing authority are allowed to submit a report for a facility they have the authority to submit on behalf of.
5. Users must provide their current password and successfully answer the random security challenge question to be allowed to submit.
6. If the user response does not pass the validation criteria at any step, the submission service is terminated, an error message will be returned by the service and the user will be redirected to the user login page.

13a. Determination that credential is authentic

**South Coast Air Quality Management District
Electronic Reporting System - CROMERR System Checklist**

	<p>Business Practices: The user must enter a password and provide answers to the security challenge questions. The password and security answer will be salted and hashed and compared with the salted and hashed password and security answer stored in the ERS database.</p> <p>ERS maintains access control information with regards to which permissions each user has and to what facilities and reports the user is granted access to. For each combination of user, facility and report, the user must be confirmed to have met the requirements before submitting.</p>
	<p>System Functions: During the submit process the password and the answer to the security challenge question that the user enters will be compared to the encrypted versions stored in the ERS database. If the password and/or answer to the security challenge question are found to be invalid, the submission is rejected.</p>
	<p>Supporting Documentation: 13a_1_Authentication_Process.vsd</p>

13b. Determination of credential ownership

	<p>Business Practices: See item #13a</p>
	<p>System Functions: ERS will compare the hashed form of the user-supplied password (appended with the user salt) and the hashed form of the answer to the security challenge question, provided during the signing process, to the hashed/salted form of the user's password and the hashed form of the answer to the security challenge question that is stored in the ERS database.</p> <p>The user must successfully answer a randomly selected security challenge question. Answers to the security challenge questions were provided by the user during the signing process. The answers are encrypted and stored in the ERS database. See Item #3 for more information on the user password salt.</p>
	<p>Supporting Documentation (list attachments): N/A</p>

13c. Determination that credential is not compromised

	<p>Business Practices: Administrators will periodically review the results of the fraud analysis and the login logs to determine if an account has been compromised. If it is determined that a compromise has occurred, the affected account will be locked, preventing the user from signing reports, and the user will be contacted to address the situation.</p> <p>ERS Application Administrators are trained in established rules of behavior and to closely monitor the system to detect credential compromise. See Items #10, #11, #15, #16.</p> <p>The application administrators have the ability to lock a user account. Accounts not locked at the time of submission provide evidence that application administrators and users believe a credential is not compromised at the time of submission.</p>
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System Functions:
ERS includes built-in functionality that allows applications administrators to detect credential compromises. The SCAQMD Reports Portal has an automated review of submittals to detect possible fraudulent activity such as multiple failed login attempts, unexpected submissions, too many submissions from the same source, multiple failed attempts to submit invalid reports, i.e., reports with missing data parts, etc. When such anomalies are detected the SCAQMD ERS Application Administrators will be contacted to investigate and address the situation. Reports are read-only and will never be removed from the system.

Each time a user logs in to ERS, the IP and date/time of the login is stored. Multiple attempts from different IP addresses may indicate a compromised password. Fraud analysis functionality includes periodic review of the system login logs, checking for discrepancies, which if found, will be flagged for investigation and further action, if appropriate. Flagged items will include:

- a. Logins inconsistencies, i.e., use of multiple IP addresses.
- b. Frequent overlapping login attempts from different IP addresses.
- c. Irregular submission patterns.

Supporting Documentation (list attachments): N/A

14. Signatory authorization

Business Practices:
As part of the electronic signature agreement the signatory is required to notify the agency if he or she ceases to be the authorized person on behalf of the organization and/or facility. SCAQMD will disable the user account if:

1. The signatory ceases to be the authorized person or there has been a change to the information provided in the Electronic Signature Agreement.
2. The credential has been compromised (or suspected to have been compromised);
3. A facility has been closed and that facility is the last active facility on the user's account.

When a signatory notifies SCAQMD that they are no longer authorized to sign for the regulated facility, the account will be closed.

When a representative of the organization and/or facility other than the signatory notifies SCAQMD that the signatory is no longer authorized to sign for the organization and/or facility the ERS Applications Administrator will conduct an investigation to validate that information.

The representative may contact the SCAQMD Application Administrator in person or by phone (if they are the authorized signatory). Once the identity of the individual, their relationship to the organization and/or facility, and their authority is established, the account will be disabled.

See Item #2 for more information on signatory authority.

System Functions:
At the time the user signs and submits the SCAQMD report from a validated (not locked) account that the user is authorized to sign on behalf of their organization, the user will be asked for their account password and the answer to a randomly selected security challenge question. If the answers are correct, it indicates the user is valid and has been authorized to sign and submit reports on behalf of the facility.

Supporting Documentation (list attachments): N/A

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15. Procedures to flag spurious credential use

Business Practices:

Application Administrators will periodically review initiating submissions, checking the email and login event logs to determine if an account has been compromised. This review includes checking for anomalies including, but not limited to:

1. Multiple failed login attempts
2. Off cycle or unexpected submissions
3. Compliance results that are out of range
4. Multiple unexplained submissions of the same document(s)
5. Submissions with noticeably incorrect data.

If it is determined that a compromise has occurred, the affected account will be locked, preventing the user from signing reports, and the user will be contacted to address the situation.

System Functions:

Each time a user logs in to ERS, the IP and date/time of the login is stored. Multiple attempts from different IP addresses in a short period of time may indicate to the Application Administrator that a password has been compromised.

ERS will automatically send email notifications for all submissions to the user who submits the report as well as any user with permissions to the same organization/facility and report. The email will include the organization and/or facility name, signatory name, report submitted and date and time of submission. No ERS email ever contains sensitive information such as passwords or security question/answers. Additionally, SCAQMD ERS provides the following layers of protection for the entire duration of a user account:

1. Users will be allowed to change their password at any time using ERS; however, they must successfully answer a randomly selected security challenge question before being allowed to change the password.
2. An account is locked after three failed login attempts/failed security answers (any combination of the two types of failures) within a five minute period. Once locked, the user will be forcibly logged out and the account cannot be used to log in to ERS for fifteen minutes.
3. Upon successful submittal, a confirmation message is displayed to the user as a part of the online session. In addition, a confirmation email is sent to the email address associated with the submitter's account as well as any other user with similar permissions to that organization/facility and report type.
4. In order to change the email address associated with their account the user must be logged in which requires having successfully answered a randomly selected security challenge question.

Supporting Documentation (list attachments): N/A

16. Procedures to revoke/reject compromised credentials

Business Practices:

SCAQMD System and Application Administrators will have the ability to remove a user's privileges. Application Administrators will be capable of disabling a user's access to a specific SCAQMD report on behalf of a specific organization/facility preventing the user from viewing, signing and submitting a specific type of SCAQMD report; or disable the account completely to prevent the user from logging into the SCAQMD Reports Portal.

In cases where user permissions are removed, the user will have to contact the SCAQMD Application Administrator to have the issue resolved and access restored.

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	<p>Reasons for account removal may include:</p> <ol style="list-style-type: none"> 1. The authorized account signatory is no longer authorized to sign on behalf of the organization. 2. A change to the information provided in the Electronic Signature Agreement has occurred. 3. The account has been compromised or is under suspicion of having been compromised. 4. A facility has been closed and that facility is the last active facility on the user's account. <p>These are the only cases in which the account access would be removed. The only automated removal is the removal of an account at the request of the signatory.</p>
	<p>System Functions: When notified of a compromised user account the Application Administrator will immediately lock the user account associated with that user. Additionally, the user will then have to repeat the process of identity proofing through the Application Administrator who will reset the user's password to unlock the account.</p>
	<p>Supporting Documentation (list attachments): N/A</p>

17. Confirmation of signature binding to document content

	<p>Business Practices: ERS users are required to provide a password to access ERS if they are logging into the SCAQMD Reports Portal from an unknown source. If SCAQMD does not have a record of the source computer IP and that computer does not have an encrypted SCAQMD Reports Portal cookie, the user will have to correctly answer a randomly selected security challenge question. Subsequently, the user will have to correctly answer the randomly selected security challenge question before they are allowed to submit a report electronically. The submission process is provided in Item #5. As described in the process, identifying account information from the submitter's account will be inserted into the submission report to bind the submitter's signature to the document content. At the moment of report submission, the COR will be created and private key digital signatures will be computed and added to the Submission Report.</p> <p>Once the COR is generated with the report file's signature values, data integrity can be verified by comparing the private key and the file's digital signature with SCAQMD ERS's public key. If any part of the COR was altered, including the signature binding information, the new signature would differ from the original.</p>
	<p>System Functions: SCAQMD ERS users are required to provide a password to access ERS, and to correctly answer a randomly selected security challenge question before they are able to submit a report electronically.</p> <p>The SCAQMD ERS reports COR consists of the XML Submission Report and several data files. Please see section #5. For every data file that is part of the report's COR, the file's key value and digital signature will be created and added to the XML Submission Report to become a permanent part of the COR. The COR itself will be stored in the ERS database and be available to authorized users to view and download. The file's key values and digital signatures contained within COR will allow users to independently verify the COR's authenticity. Binding of the electronic signature is accomplished through hashing and encryption on the server and confirmation is inherent in the process.</p> <p>The signature binding will be confirmed and the document integrity verified by recalculating the signature of the COR and comparing it to the signature generated at the time of submission. If any part of the COR was altered, including the signature binding information, the new signature would differ from the original.</p>

**South Coast Air Quality Management District
Electronic Reporting System - CROMERR System Checklist**

	Supporting Documentation (list attachments): N/A

Copy of Record

18. Creation of copy of record (See 18a through 18e)

18a. True and correct copy of document received
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	<p>Business Practices: With each successful submission, SCAQMD ERS provides its authorized users with a CROMERR compliant Copy of Record. The system stores a copy of record in the COR database. Upon a successful submission, an acknowledgement will be generated by the system and displayed on-screen indicating that a Copy Of Record for the submission is available with instructions for accessing that Copy Of Record. An email will be automatically sent to the user who submitted the report as well as any active SCAQMD user with similar permissions to the same organization/facility and report type to provide notification that a Copy Of Record of the successful submission is available with instructions on how the user can access the copy Of Record.</p> <p>See item #5 for the contents of the Copy Of Record.</p>
	<p>System Functions: See Item #5 for the contents of the COR and the process used to assure it is a true and correct copy of the data.</p>
	<p>Supporting Documentation (list attachments): N/A</p>

18b. Inclusion of electronic signatures
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	<p>Business Practices: N/A</p>
	<p>System Functions: See Item #5 for the contents of the COR and information on how the electronic signature is included in the document.</p>
	<p>Supporting Documentation (list attachments): See Items #5 and #9 for the contents of the SCAQMD ERS Copy of Record (COR) and information on how the electronic signature is included in the document.</p>

18c. Inclusion of date and time of receipt

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	Business Practices: N/A
	System Functions: SCAQMD ERS will include the date and time of the submission in the COR. See Item #5 for more information on the contents of the COR.
	Supporting Documentation (list attachments): N/A

18d. Inclusion of other information necessary to record meaning of document

	Business Practices: N/A
	<p>System Functions: The Copy of Record is a collection of all user submitted data/files in addition to the SCAQMD Submission Report created for each submitted COR. The complete COR will be available on demand to the authorized user. A limited number of SCAQMD ERS application administrators will have the ability to view CORs. These administrators are required to sign behavioral documents, can only access the servers through keypad locked restricted access server rooms and can only view the COR(s) for their applications. The COR contains:</p> <ol style="list-style-type: none"> 1. The Submission Report. 2. PDF Content of the Data – Master COR Data. 3. XML Content of the Data – Supplemental COR Data (to provide a machine readable version of the content). 4. PDF of the user's Report Submission Notification Email. 5. Any related attachment files provided by the user. <p>See Item #5 and Item #19 for more information on COR content and format.</p>
	Supporting Documentation (list attachments): N/A

18e. Ability to be viewed in human-readable format

	<p>Business Practices: A human readable Copy Of Record is immediately available to the user who authorized and made the submission as described in #9a and #9b. A system generated e-mail is sent to the user acknowledging receipt of the submission and indicating that a copy of record was created with instructions on how to access it. This notification e-mail will also be sent to any other authorized users who have the same permissions for the facility as the submitter.</p>
	<p>System Functions: See Items #5, #9a, #9b, and #9c for more information on how the COR is provided in a human-readable format.</p>

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Supporting Documentation (list attachments): N/A

19. Timely availability of copy of record as needed

Business Practices: See item #18e.

System Functions:
A complete Copy of Record will be available on demand to the authorized user(s). Only the SCAQMD ERS application administrator for a particular application will have the ability to view COR(s) from that application.

COR(s) can be retrieved for viewing and will be searchable by any combination of the following properties:

1. The Report Submission ID. This can be obtained from the submission email message or from the ERS event log.
2. Application Name.
3. Report Type.
4. Date Range of the SCAQMD Report Submission Date Range.
5. Organization Name of the Facility ID for SCAQMD Reports.
6. Submitter's Name, Email Address. Login Username, IP Address.
7. File Submission filenames, i.e., file attachments.
8. Submission data file type, e.g., get all PDF or XLSX files.
9. Submission data type, e.g., user can request to see all "Supplemental Copy of Record" files.

The CORs will be searchable and viewable using ERS for the entire length of time they are maintained in ERS. See Item #9c for more information. See Item #20 for the retention schedule.

Supporting Documentation (list attachments):

20. Maintenance of copy of record

Business Practices:
Each submission is stored in XML format as a single (1:1) record in the ERS database.

System Functions:
The SCAQMD ERS application will be hosted on secure SCAQMD servers. The following reflect the procedures in place for this environment.

Unique Document ID	Reference number for the submission.
XML metadata	Document specific information as follows: <ol style="list-style-type: none"> 1. Document id 2. Submission source; (i.e., the specific ERS application that mediated the submission) 3. Submission type (e.g., AER) 4. Submission document type (e.g., XML, MS-Word, etc.) 5. Submission date and time 6. Submitter login

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	7. Submitter name 8. IP of submitting computer 9. Post submission hashing certificate public key 10. Post submission of the hash of the submission 11. Hashed data document 12. Image type 13. Other information necessary to establish pertinent COR data associated with content stored in the BLOB fields.
Erroneous Submission flag	Boolean indicator signifying signatory has indicated an erroneous submission.
Repudiation Flag	Boolean indicator signifying signatory has repudiated the submission.
Native file format XML	binary submission
Image BLOB	image representation of the binary submission; supported images types are in pdf format

*BLOB - Binary Large Object; a BLOB field has no structure that can be automatically interpreted by the database management system.

The Unique ID and XML Metadata fields serve as logs and provide convenient search capabilities (as specified in Item #19) directly from the database.

ERS maintains various logs with the capability to provide supplemental information to what is already stored in the COR.

Retention

SCAQMD's Document and Records Retention policy provides for how long the COR under various programs and regulations will be maintained.

Logs

SCAQMD ERS logs as described in Item #5, contains the data submitted, date/time of the submission, the user who made the submission, and additional information necessary to establish what was submitted and who submitted it. In addition, the SCAQMD ERS maintains various logs (e.g., email and login) that could provide supplemental information to that stored in the COR. These logs will be kept for an indefinite period of time.

Database Backups

SCAQMD ERS will be deployed in the SCAQMD Security Portal environment. SCAQMD Security Portal servers are backed up using NCC's standard 90-day VERITAS tape backup procedure. The backups are stored off site as part of a fully implemented disaster recovery plan.

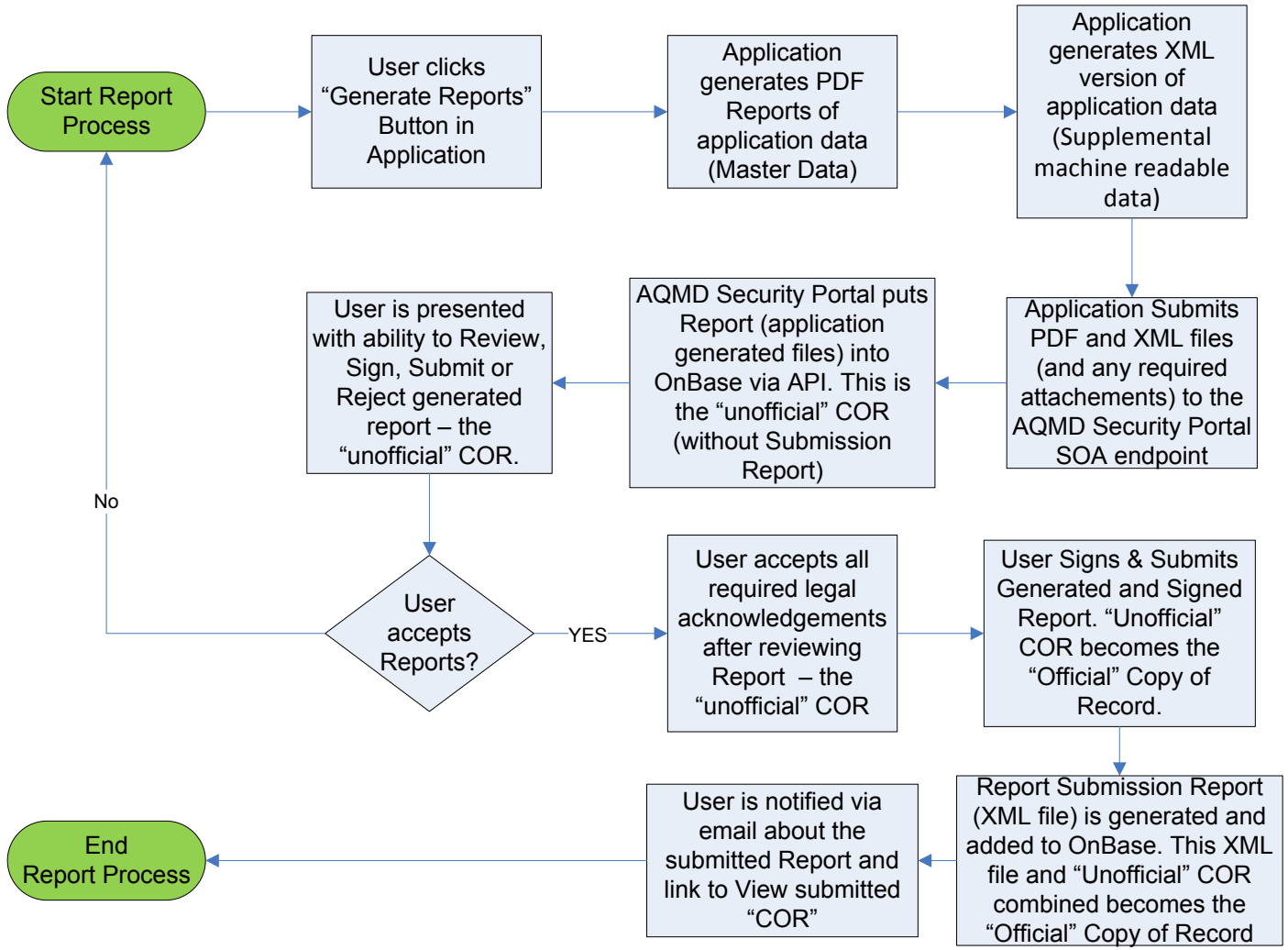
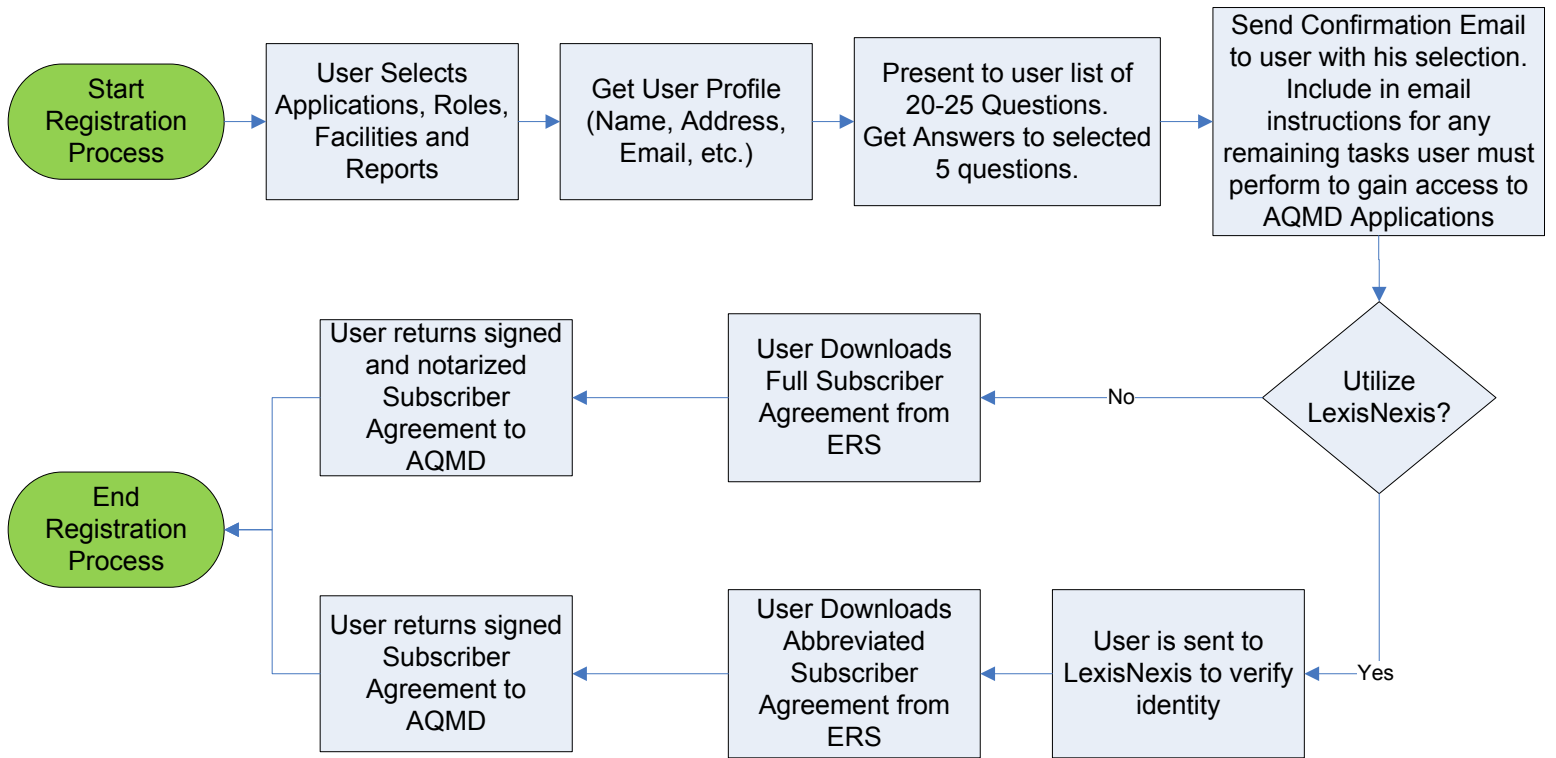
Virtual File Cabinet (VFC)

SCAQMD ERS supports and maintains a Virtual File Cabinet (VFC) document management system. The VFC offers a robust set of on-line and off-line tools to store, index, search and retrieve document images. VFC also supports a public portal for search and retrieval of appropriately flagged documents.

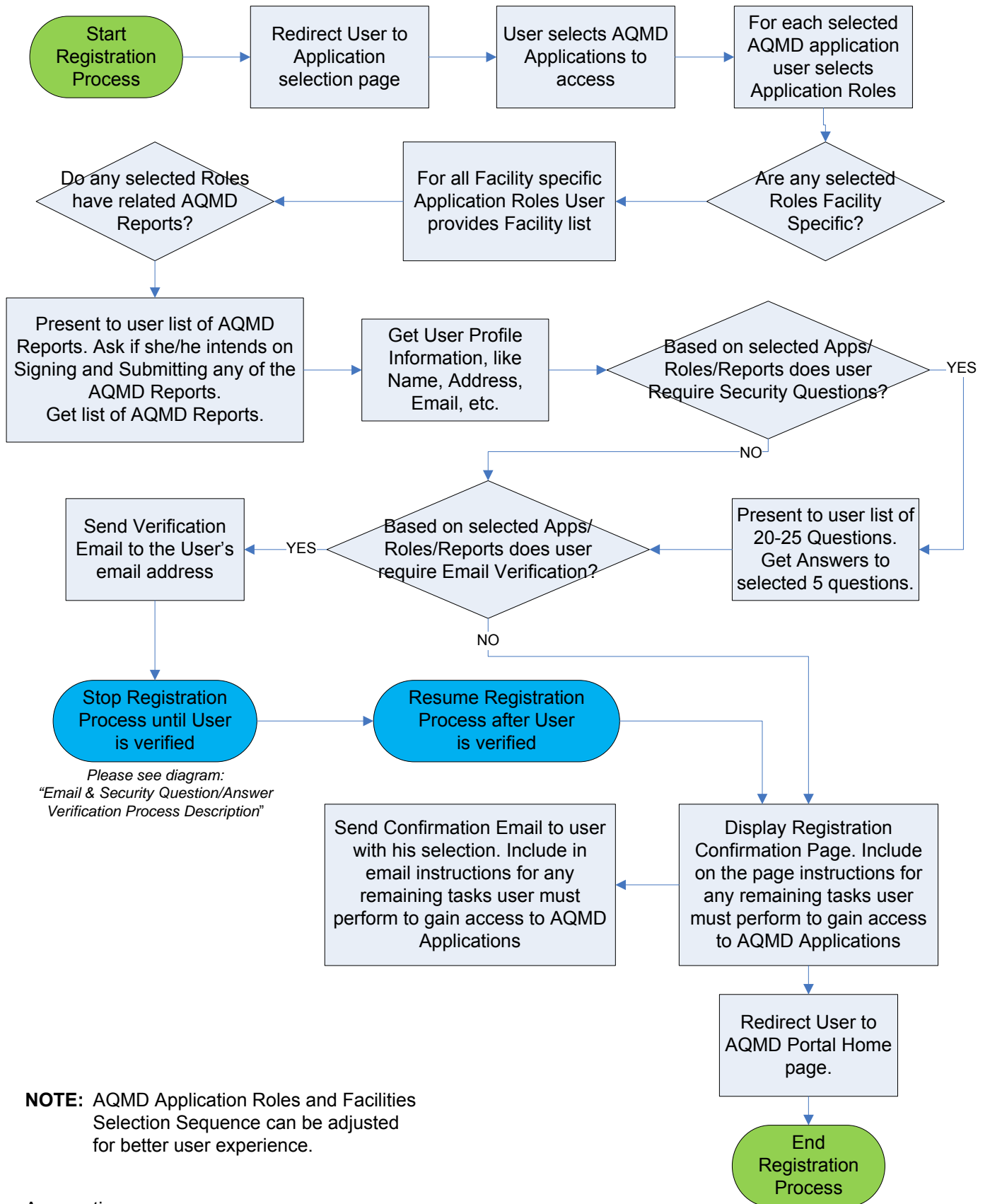
SCAQMD ERS COR submissions are converted to an image format (PDF). Creating an image of the COR effectively creates a static snap-shot of the submission. Each image is stored in the BLOB field of the ERS database record associated with the appropriate individual submission. The image is also stored in the VFC system and cross-references are created to associate the image with the appropriate ERS database record and a variety of indices maintained in the VFC (e.g. company, document type, etc.). VFC has the ability to flag any document, including COR's, as sensitive (restricted to a small group of authorized internal Application Administrators)

Supporting Documentation (list attachments):

System Overview Diagram



User Registration Process Description



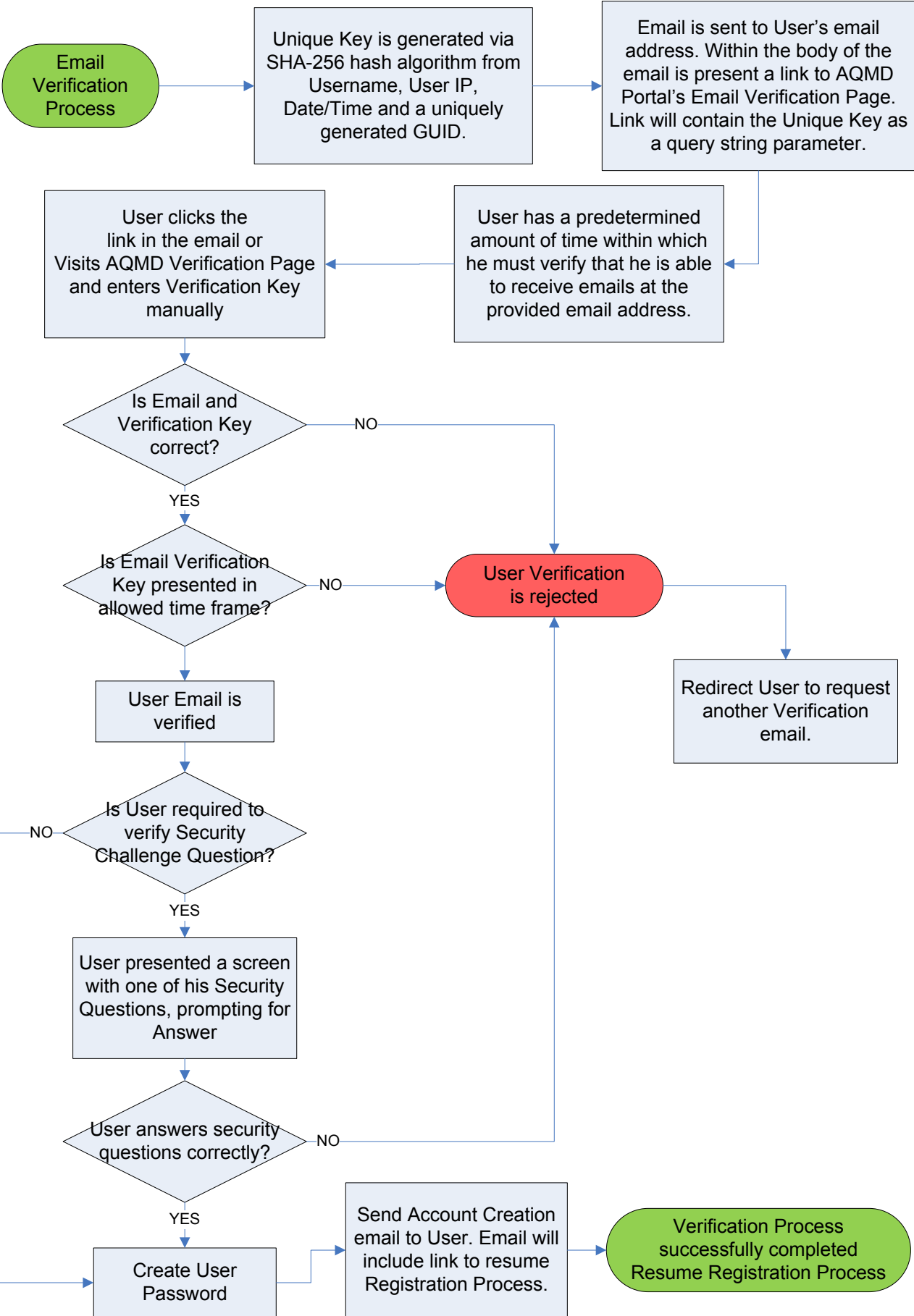
Please see diagram:
"Email & Security Question/Answer Verification Process Description"

NOTE: AQMD Application Roles and Facilities Selection Sequence can be adjusted for better user experience.

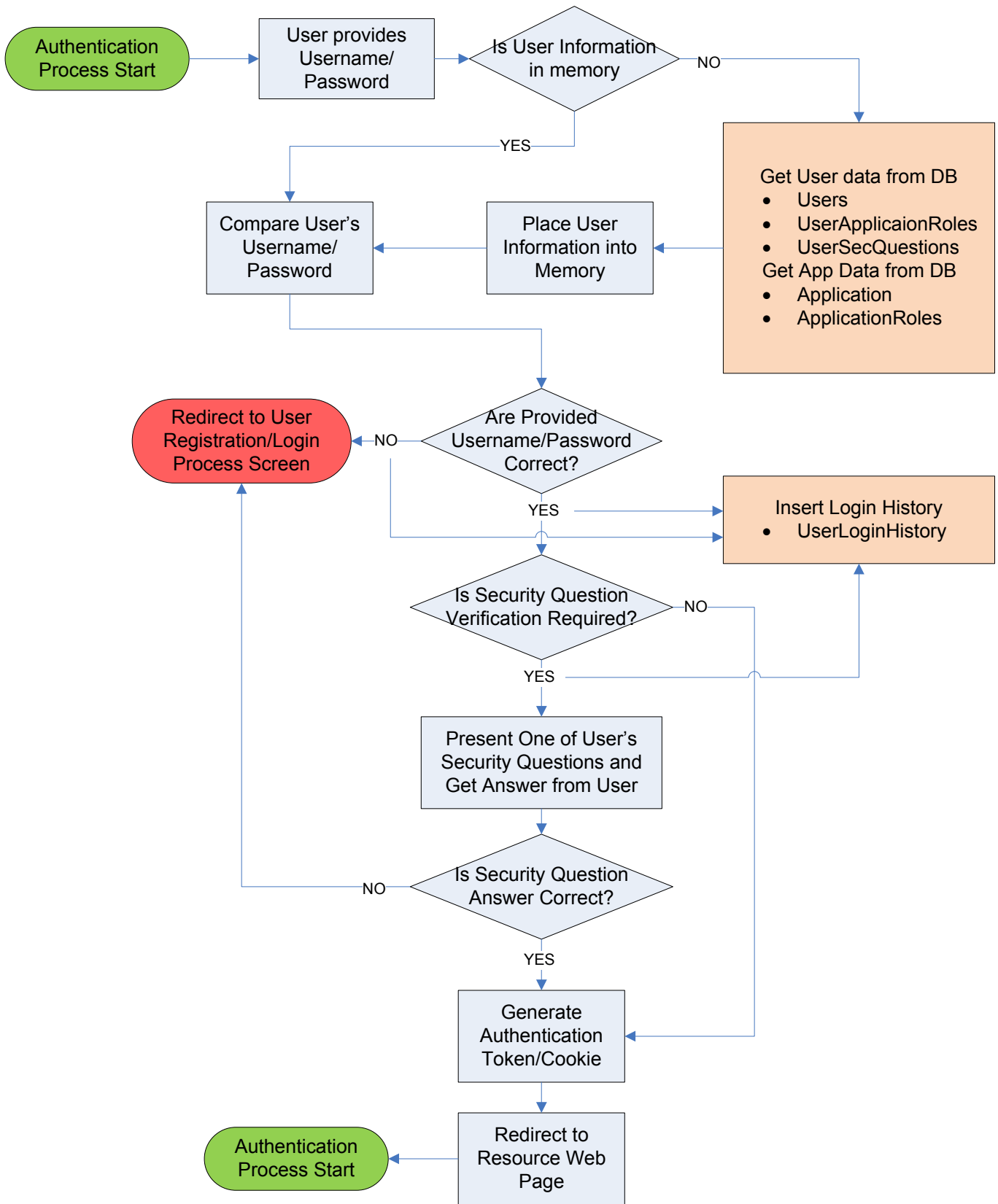
Assumptions:

1. SCAQMD Reports are Specific Roles for AQMD CROMERR Web Application
2. SCAQMD CROMERR Reports (Roles) will be linked to the report Originating Application
3. SCAQMD CROMERR Reports will have their Identity and Signing Authority Verification properties setup.
4. Before being allowed to access AQMD CROMERR Reports Users will have to complete Identity and Signing Authority Verification Procedures.

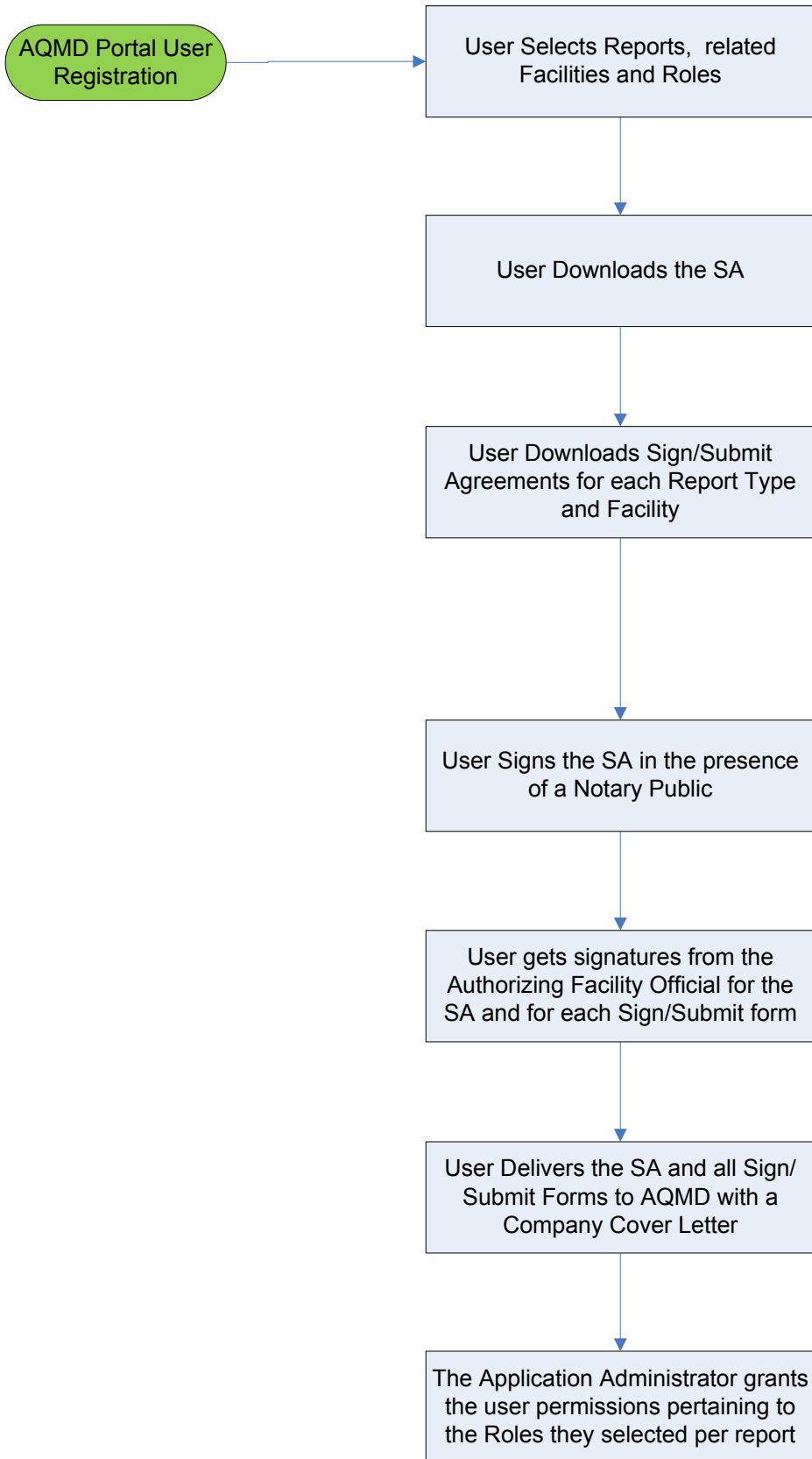
Email & Security Question/Answer Verification Process Description



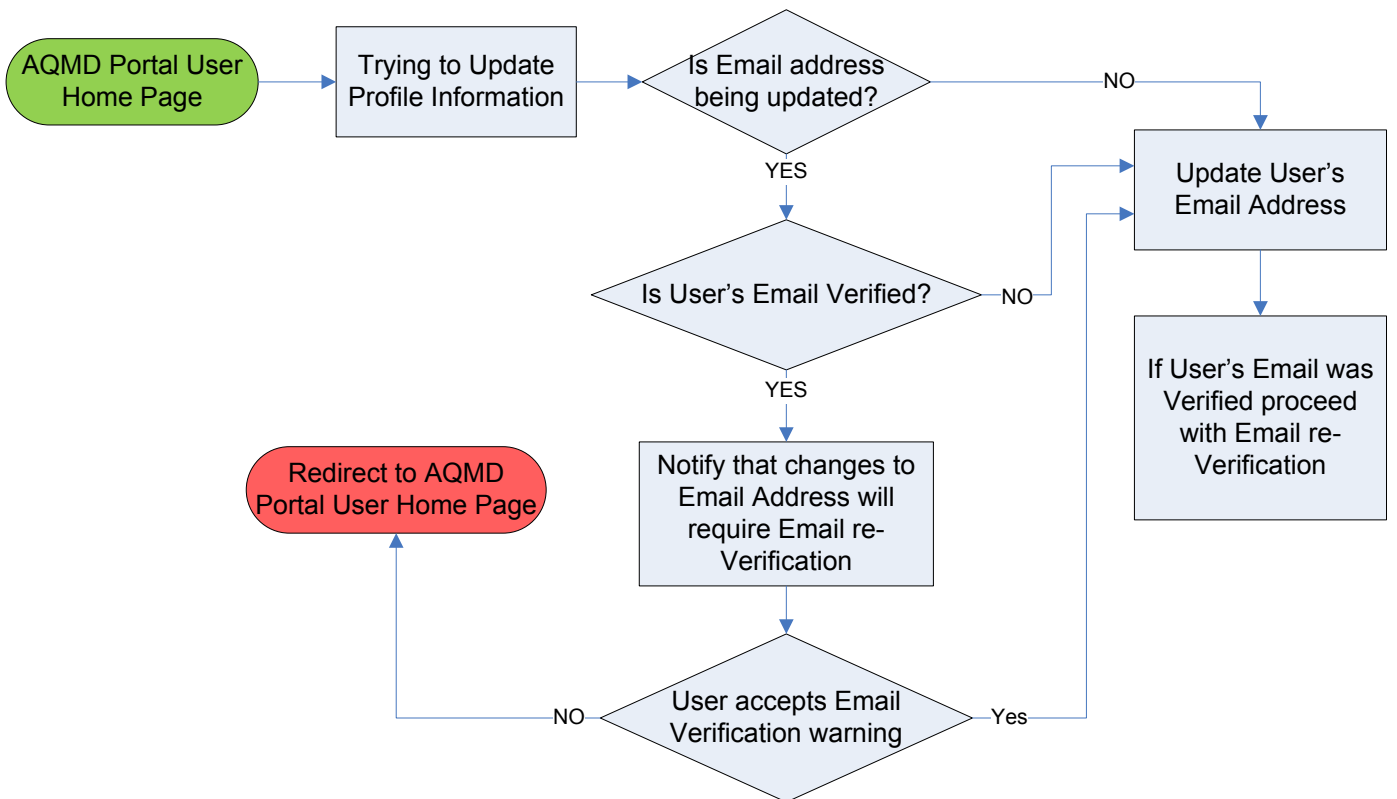
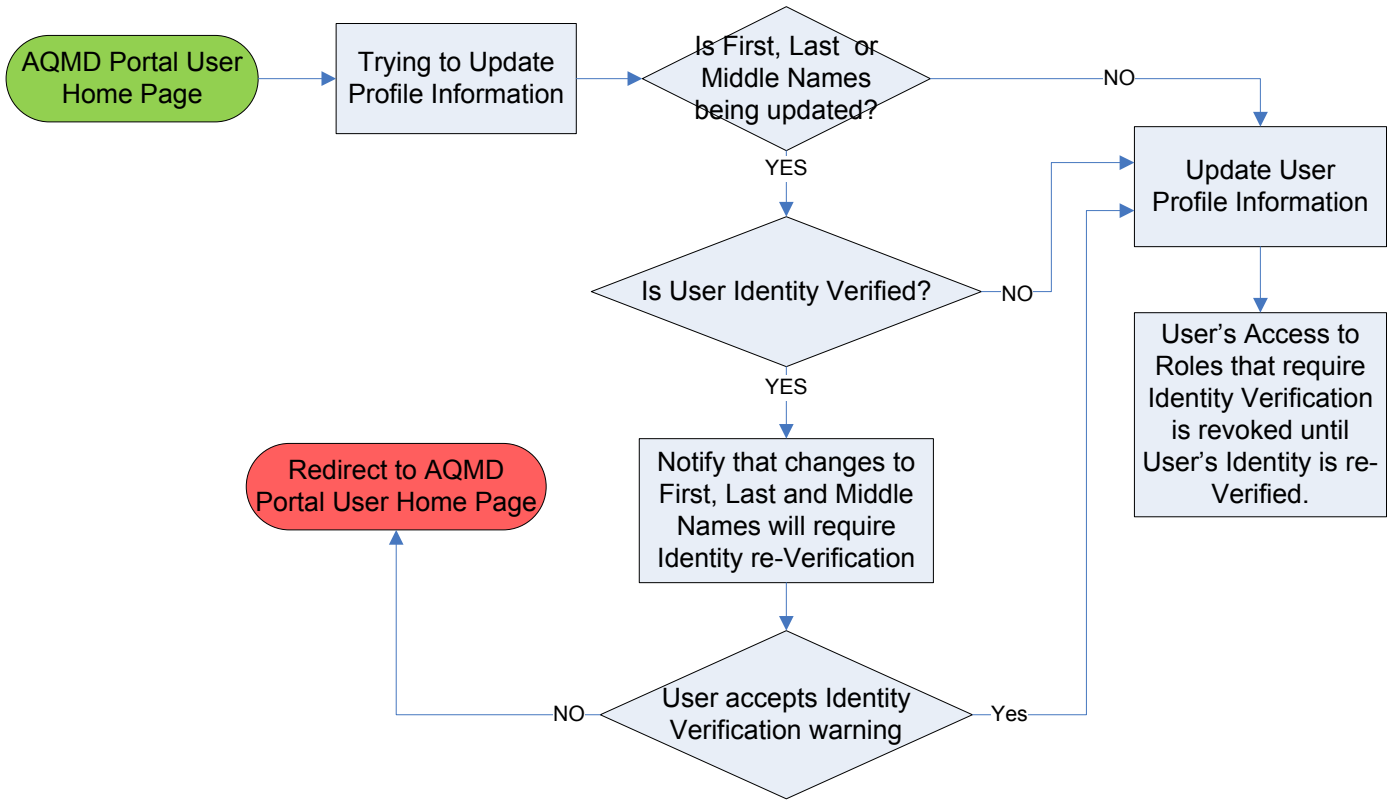
AQMD Authentication Process – Logic Flow



AQMD Signing Authority Verification



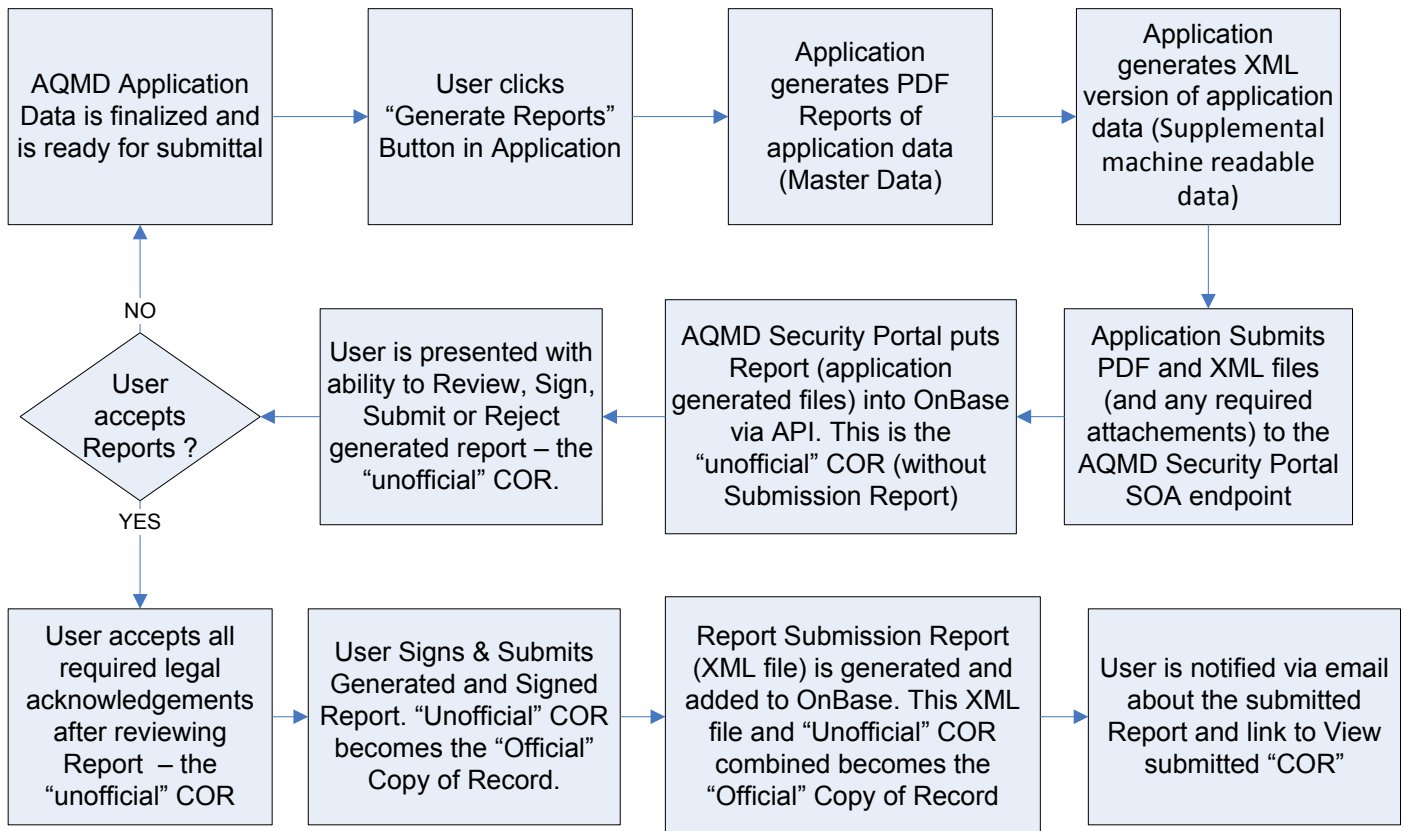
AQMD User Profile Updates



Assumptions:

1. User's Identity is comprised of First and Last Name, Middle Initial and Date of Birth. We do not store Date of Birth in SQL Database, but it may be present in Verification PDF Documents.
2. When Updating User's Email Address Emails will be sent to both previous and new Email Addresses

Generate, Sign and Submit COR



Report is comprised of the following files:

Provided by Client Application's like AER:

- PDF of Application generated data – Master data (one file for all Report Data).
- XML of Application generated data (one file for all Report Data). This is Supplemental machine readable data of the PDF report.
- Any related files, system generated or user provided, required by the report.

Provided by AQMD Reports Portal:

- AQMD Report Submission Report. This is Reports Metadata with information about the Submitted Data as well as Submitter.

Report storage options:

- Option 1: All Report Files (please see list above) along with specific Meta-Data are checked into OnBase document management system to provide permanent record of Report Submission.

Please see the related XML sample files:

AQMD-AER-COR-Sample01.xml
AQMD-AER-AppGenerated-Sample02.xml

CERTIFICATION

I, Barry Wallerstein, am the Executive Officer of the South Coast Air Quality Management District (SCAQMD), which has submitted the included CROMERR Application Sheet. Pursuant to 40 CFR §3.100(b)(1)(i), I am certifying that the SCAQMD has sufficient legal authority under both state law and local SCAQMD regulations to implement the electronic reporting component covered by the included application. Specifically, California Health and Safety Code §40702 authorizes SCAQMD “to do such acts as may be necessary or proper to execute the powers and duties granted to, and imposed upon, the district . . .” District Rule 1403 requires those subject to the rule to submit various notices, plans, and information regarding activities that may release asbestos.

Barry R. Wallerstein, D.Env.

Executive Officer

West's Annotated California Codes
Health and Safety Code (Refs & Annos)
Division 26. Air Resources (Refs & Annos)
Part 3. Air Pollution Control Districts (Refs & Annos)
Chapter 6. General Powers and Duties (Refs & Annos)

West's Ann.Cal.Health & Safety Code § 40702

§ 40702. Rules and regulations; necessary acts; application to railroad locomotives

Currentness

A district shall adopt rules and regulations and do such acts as may be necessary or proper to execute the powers and duties granted to, and imposed upon, the district by this division and other statutory provisions.

No order, rule, or regulation of any district shall, however, specify the design of equipment, type of construction, or particular method to be used in reducing the release of air contaminants from railroad locomotives.

Credits

(Added by Stats.1975, c. 957, p. 2166, § 12.)

West's Ann. Cal. Health & Safety Code § 40702, CA HLTH & S § 40702

Current with all 2015 Reg.Sess. laws, and Ch. 1 of 2015-2016 2nd Ex.Sess.

**RULE 1403. ASBESTOS EMISSIONS FROM DEMOLITION/RENOVATION
ACTIVITIES**

(a) Purpose

The purpose of this rule is to specify work practice requirements to limit asbestos emissions from building demolition and renovation activities, including the removal and associated disturbance of asbestos-containing materials (ACM). The requirements for demolition and renovation activities include asbestos surveying, notification, ACM removal procedures and time schedules, ACM handling and clean-up procedures, and storage, disposal, and landfilling requirements for asbestos-containing waste materials (ACWM). All operators are required to maintain records, including waste shipment records, and are required to use appropriate warning labels, signs, and markings.

(b) Applicability

This rule, in whole or in part, is applicable to owners and operators of any demolition or renovation activity, and the associated disturbance of asbestos-containing material, any asbestos storage facility, or any active waste disposal site.

(c) Definitions

For the purpose of this rule, the following definitions shall apply:

- (1) ACTIVE WASTE DISPOSAL SITE is any disposal site that receives, or has received or processed ACWM within the preceding 365 calendar days.
- (2) ADEQUATELY WET is the condition of being sufficiently mixed or penetrated with amended water to prevent the release of particulates or visible emissions. The process by which an adequately wet condition is achieved is by using a dispenser or water hose with a nozzle that permits the use of a fine, low-pressure spray or mist.
- (3) AMENDED WATER is water to which a chemical wetting agent or surfactant has been added to improve penetration into ACM.
- (4) ASBESTOS is the asbestiform varieties of serpentine (chrysotile), riebeckite (crocidolite), cummingtonite-grunerite (amosite), anthophyllite, actinolite or tremolite.

- (5) ASBESTOS-CONTAINING MATERIAL (ACM) is both friable asbestos-containing material or Class I nonfriable asbestos-containing material.
- (6) ASBESTOS-CONTAINING WASTE MATERIAL (ACWM) is any waste that contains commercial asbestos and that is generated by a source subject to the provisions of this rule. ACWM includes, but is not limited to, ACM which is friable, has become friable, or has a high probability of becoming friable, or has been subjected to sanding, grinding, cutting, or abrading, and the waste generated from its disturbance, such as asbestos waste from control devices, particulate asbestos material, asbestos slurries, bags or containers that previously contained asbestos, used asbestos-contaminated plastic sheeting and clothing, and clean-up equipment waste, such as cloth rags or mop heads.
- (7) ASBESTOS HAZARD EMERGENCY RESPONSE ACT (AHERA) is the act which legislates asbestos-related requirements for schools (40 CFR 763, Subpart E).
- (8) ASSOCIATED DISTURBANCE of ACM or Class II nonfriable ACM is any crumbling or pulverizing of ACM or Class II nonfriable ACM, or generation of uncontrolled visible debris from ACM or Class II nonfriable ACM.
- (9) CLASS I NONFRIABLE ASBESTOS-CONTAINING MATERIAL is material containing more than one percent (1%) asbestos as determined by paragraph (h)(2), and that, when dry, can be broken, crumbled, pulverized, or reduced to powder in the course of demolition or renovation activities. Actions which may cause material to be broken, crumbled, pulverized, or reduced to powder include physical wear and disturbance by mechanical force, such as, but not limited to, sanding, sandblasting, cutting or abrading, improper handling or removal or leaching of matrix binders. Class I nonfriable asbestos-containing material includes, but is not limited to, fractured or crushed asbestos cement products, transite materials, mastic, roofing felts, roofing tiles, cement water pipes and resilient floor covering.
- (10) CLASS II NONFRIABLE ASBESTOS-CONTAINING MATERIAL is all other material containing more than one percent (1%) asbestos as determined by paragraph (h)(2), that is neither friable nor Class I nonfriable.

- (11) COMMERCIAL ASBESTOS is any material containing asbestos that is extracted from asbestos ore.
- (12) CUTTING is penetrating with a sharp-edged instrument and includes sawing, but does not include shearing, slicing, or punching.
- (13) DEMOLITION is the wrecking or taking out of any load-supporting structural member of a facility and related handling operations or the intentional burning of any facility.
- (14) EMERGENCY DEMOLITION is a demolition ordered by a governmental agency for the purpose of eliminating peril to the safety of persons, property or the environment resulting from hazards such as collapse, fire, crime, disease, or toxic contamination or other hazard as determined by the Executive Officer.
- (15) EMERGENCY RENOVATION is any renovation that was not planned and results from a sudden unexpected event that results in unsafe conditions. Such events include, but are not limited to, renovations necessitated by non-routine failures of equipment, earthquake or fire damage. An economic burden alone, without a sudden, unexpected event, does not give rise to conditions that meet this definition.
- (16) ENCAPSULATION is the treatment of ACM with a material that surrounds or embeds asbestos fibers in an adhesive matrix to prevent the release of fibers, as the encapsulant creates a membrane over the surface (bridging encapsulant) or penetrates the material and binds its components together (penetrating encapsulant).
- (17) ENCLOSED STORAGE AREA means a storage room, drum, roll-off container, other hard-sided container, or fenced area that is designed to be securely closed with a lock.
- (18) FACILITY is any institutional, commercial, public, industrial or residential structure, installation, building; any ship; and any active waste disposal site. A facility is subject to this rule regardless of its current use or function. For example, a facility destroyed by fire, explosion, or natural disaster, including any debris, remains subject to this rule's provisions.
- (19) FACILITY COMPONENT is any part of a facility including foundations and or utility/commodity pipelines; and equipment such as but not limited to heaters, boilers, HVAC, and motors.

- (20) **FRIABLE ASBESTOS-CONTAINING MATERIAL** is material containing more than one percent (1%) asbestos as determined by paragraph (h)(2), that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.
- (21) **GLOVEBAG** is a sealed compartment with attached inner gloves used for handling ACM. When properly installed and used, glove bags provide a small work area enclosure used for small-scale asbestos stripping operations. Information on glovebag installation, equipment, and supplies, and work practices is contained in the Occupational Safety and Health Administration's final rule on occupational exposure to asbestos (Appendix G to 29 CFR 1926.1101(g)).
- (22) **HIGH EFFICIENCY PARTICULATE AIR (HEPA) FILTER** is a filter capable of trapping and retaining at least 99.97 percent of all monodispersed particles of 0.3 micrometer in diameter or larger.
- (23) **INSTALLATION** is any building or structure or any group of buildings or structures at a single demolition or renovation site that are under the control of the same owner or operator (or owner or operator under central control).
- (24) **ISOLATED WORK AREA** is the immediate enclosed containment area in which the asbestos abatement activity takes place.
- (25) **LEAK-TIGHT** is the condition whereby any contained solids or liquids are prevented from escaping or spilling out.
- (26) **LOCKED** means rendered securely closed and able to be opened only with a key or access code.
- (27) **NONSCHEDULED RENOVATION OPERATION** is a renovation operation necessitated by the routine failure of equipment, which is expected to occur within a given calendar year based on past operating experience, but for which an exact date cannot be predicted.
- (28) **OUTSIDE AIR** is air outside of the facility or outside of the isolated work area.
- (29) **OWNER or OPERATOR OF A DEMOLITION OR RENOVATION ACTIVITY** is any person who owns, leases, operates, controls or supervises activities at the facility being demolished or renovated; the demolition or renovation operation; or both.
- (30) **PERSON** is any individual, firm, association, organization, partnership, business, trust, corporation, company, contractor, supplier, installer, user

or owner, or any state or local government agency or public district or any other officer or employee thereof. PERSON also means the United States or its agencies to the extent authorized by Federal law.

- (31) **PLANNED RENOVATION** is a renovation operation, or a number of such operations, in which the amount of ACM that will be removed or stripped within a given period of time can be predicted. Individual nonscheduled renovation operations are included if a number of such operations can be predicted to occur during a given period of time based on operating experience.
- (32) **PROJECT** is any renovation or demolition activity, including site preparation and clean-up activity.
- (33) **REMOVAL** is the taking out of ACM or facility components that contain or are covered with ACM from any facility.
- (34) **RENOVATION** is the altering of a facility or the removing or stripping of one or more facility components in any way, including, but not limited to, the stripping or removal of ACM from facility components, retrofitting for fire protection, and the installation or removal of heating, ventilation, air conditioning (HVAC) systems. Activity involving the wrecking or taking out of load-supporting structural members are demolitions.
- (35) **RESIDENTIAL SINGLE UNIT DWELLING** is a structure that contains only one residential unit. Apartment buildings, townhouses, and condominiums are not residential single unit dwellings.
- (36) **RESILIENT FLOOR COVERING** is asbestos-containing floor tile, including asphalt and vinyl floor tile, and sheet vinyl floor covering containing more than one percent (1%) asbestos as determined by paragraph (h)(2).
- (37) **STRIPPING** is the taking off of ACM from any part of a facility or facility component.
- (38) **STRUCTURAL MEMBER** is any load-supporting member of a facility, such as beams and load-supporting walls; or any nonload-supporting member, such as ceilings and nonload-supporting walls.
- (39) **WASTE GENERATOR** is any person who owns or operates a source subject to the provisions of this rule according to subdivision (b), and whose act or process produces ACWM.
- (40) **WASTE SHIPMENT RECORD** is the shipping document, required to be originated and signed by the waste generator, used to track and

substantiate the disposition of ACWM as specified by the provisions of subdivision (f).

(41) WORKING DAY is Monday through Friday and includes holidays that fall on any of the days Monday through Friday.

(d) Requirements

A person subject to this rule shall prevent emissions of asbestos to the outside air by complying with the following requirements:

(1) Demolition and Renovation Activities

The owner or operator of any demolition or renovation activity shall comply with the following requirements:

(A) Facility Survey

(i) The affected facility or facility components shall be thoroughly surveyed for the presence of asbestos prior to any demolition or renovation activity. The survey shall include the inspection, identification, and quantification of all friable, and Class I and Class II non-friable asbestos-containing material, and any physical sampling of materials.

(ii) A thorough survey shall include, at a minimum, identification of all affected materials at the facility, including but not limited to all layers of flooring materials to the joist level, and all material in the wall or ceiling cavities as necessary to identify and sample them.

(iii) The survey shall be documented with the following information:

(I) The name, address, and telephone number of the person who conducted the survey;

(II) A written statement of the qualifications of the person who conducted the survey, demonstrating compliance with clause (d)(1)(A)(iv);

(III) The dates the survey was conducted;

(IV) A listing of all suspected materials containing any asbestos, a listing of all samples collected, and a sketch of where the samples were taken;

- (V) The name, address, and telephone number of any laboratory used to conduct analyses of materials for asbestos content;
 - (VI) A statement of qualification of the laboratory which conducted the analyses, demonstrating compliance with paragraph (h)(2);
 - (VII) A list of the test methods used, demonstrating compliance with subdivision (h), including sampling protocols and laboratory methods of analysis, test data, and any other information used to identify or quantify any materials containing asbestos; and
 - (VIII) A general description of the condition of the facility, including but not limited to a description of any obvious fire or structural damage.
- (iv) Persons conducting asbestos surveys in accordance with subparagraph (d)(1)(A) shall be certified by Cal/OSHA pursuant to regulations required by subdivision (b) of Section 9021.5 of the Labor Code, and shall have taken and passed an EPA-approved Building Inspector Course and conform to the procedures outlined in the Course.

(B) Notification

The District shall be notified of the intent to conduct any demolition or renovation activity. Notifications shall be submitted in a District-approved format which may include but not be limited to U.S. mail, telephone, facsimile, digital, internet, and e-mail. Telephone, facsimile, digital, and e-mail notifications shall be confirmed with follow-up written notifications to the District postmarked or delivered to the District within 48 hours from submitting the telephone, facsimile, digital, or e-mail notification. No notification shall be considered received unless it is accompanied by the required fee pursuant to Rule 301, as part of the required written notification. Notifications shall be provided in accordance with the following requirements:

- (i) Time Schedule
 - (I) Demolition or Renovation Activities

The notification shall be submitted to the District no later than 10 working days before any demolition or renovation activities other than emergency demolition, emergency renovation, or planned renovations involving individual nonscheduled renovation operations begin.

(II) Planned Renovation - Annual Notification

The District shall be notified by December 17 of the year preceding the calendar year for which notice is being given for planned renovation activities which involve individual nonscheduled renovation operations.

(III) Emergency Demolition or Renovation

The District shall be notified as soon as possible, but prior to any emergency demolition or renovation activity.

(ii) Notification Required Information

All notifications shall include the following information:

- (I) An indication of whether the notice is the original or a revised notification;
- (II) Name, address and telephone number of both the owner and operator of the facility, supervising person, and the asbestos removal contractor, owner or operator;
- (III) Address and location of the facility to be demolished or renovated and the type of operation: demolition or renovation;
- (IV) Description of the facility or affected part of the facility to be demolished or renovated including the size (square meters or square feet and number of floors), age, and present or prior uses of the facility;
- (V) The specific location of each renovation or demolition at the facility and a description of the facility components or structural members contributing to the ACM to be removed or stripped from the facility;

- (VI) Scheduled project starting and completion dates of demolition or renovation. Notifications shall also include the ACM removal starting and completion dates for demolition or renovation; planned renovation activities involving individual nonscheduled renovation operations need only include the beginning and ending dates of the report period as described in subclause (d)(1)(B)(i)(II);
- (VII) Brief description of work practices and engineering controls to be used to comply with this rule, including asbestos removal and waste handling emission control procedures;
- (VIII) A separate estimate for each of the amounts of friable, Class I, and Class II nonfriable asbestos-containing material to be removed from the facility in terms of length of pipe in linear feet, surface area in square feet on other facility components, or volume in cubic feet if off the facility components. The total as equivalent surface area in square feet shall also be reported;
- (IX) Name and location of waste disposal site where ACWM will be deposited.
- (X) Description of steps to be followed in the event that unexpected ACM is found or Class II nonfriable asbestos-containing material becomes crumbled, pulverized, or reduced to powder;
- (XI) California State Contractors License Certification number;
- (XII) Cal/OSHA Registration number;
- (XIII) Name and location address of off-site storage area for ACWM;
- (XIV) Name, address, and telephone number of transporters used to transport ACWM off-site;
- (XV) Procedures, including analytical methods, used to detect the presence of friable and nonfriable asbestos-containing material; and

- (XVI) Signed certification that at least one person trained as required in subparagraph (d)(1)(G) will supervise the stripping and removal described by this notification.
- (iii) Emergency Demolition Additional Information
Notification of all emergency demolition activities shall include the following additional information
 - (I) The agency, name, title, telephone number and authority of the representative who ordered the emergency demolition; and
 - (II) A copy of the order, and the date on which the demolition was ordered to begin.
- (iv) Emergency Renovation Additional Information
Notification of all emergency renovation activities shall include the following additional information:
 - (I) The name and phone number of the responsible manager or authorized person who is in charge of the emergency renovation;
 - (II) The date and hour that the emergency occurred;
 - (III) A description of the sudden, unexpected event;
 - (IV) An explanation of how the event caused an unsafe condition, or would cause equipment damage or an unreasonable financial burden; and.
 - (V) A signed letter from the person directly affected by the emergency, such as the property owner or property manager, attesting to the circumstances of the emergency.
- (v) Notification Updates
All notifications shall be updated when any of the following conditions arise:
 - (I) Change in Quantity of Asbestos
A change in the quantity of affected asbestos of 20 percent or more from the notified amount shall be reported to the District as soon as the information becomes available, but not later than the project end

date, unless otherwise specified in an approved Procedure 5.

(II) Later Starting Date

A delay in the starting date of any demolition or renovation activity shall be reported to the District as soon as the information becomes available, but no later than the original start date.

(III) Earlier Starting Date

A change in the starting date of any demolition or renovation activity to an earlier starting date shall be reported to the District no later than 10 working days before any demolition or renovation activities begin.

(IV) Completion Date Change

Changes in the completion date shall be reported to the District at least 2 calendar days before the original scheduled completion date. In the event renovations or demolitions are not completed, are delayed or are completed ahead of schedule, the District shall be notified as soon as possible, but no later than the following business day.

(V) Planned Renovation Progress Report

Notifications for on-going planned renovation operations in which the scheduled starting and completions dates are more than 1 year apart shall be updated, every year of the operation by December 17, unless the most recent written notification update was postmarked or delivered after October 1 of that year and include the amount of ACM removed and the amount of ACM remaining to be removed.

(C) Asbestos Removal Schedule

Material containing asbestos shall be removed from a facility according to the following schedule:

(i) Burning Demolitions

All ACM and Class II asbestos-containing material shall be removed from a facility prior to any demolition by intentional burning. All demolition by intentional burning shall be performed in accordance with Rule 444 – Open Burning.

- (ii) Renovations and Non-Burning Demolitions
 - (I) All ACM shall be removed from a facility being demolished or renovated before any non-burning demolition or renovation activity begins that would break up, dislodge, or similarly disturb the material or preclude access to the material for subsequent removal.
 - (II) ACM not accessible for testing or not discovered until after the renovation or demolition activities begin may be removed after the start of the renovation or non-burning demolition activities, pursuant to the appropriate procedure in subparagraph (d)(1)(D).
 - (III) Notwithstanding the above, asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products which are not friable and are not crumbled, cut, abraded, or otherwise not damaged and in good condition, may be removed after the start of renovation or non-burning demolition activities if prior approval from the District is obtained (Procedure 5).
 - (IV) If the renovation or demolition activity involves any mechanical force such as, but not limited to, sanding, sandblasting, cutting, or abrading and thus would render the materials friable, they must be removed prior to the renovation or demolition.
 - (V) If for any reason, any renovation or demolition results in an associated disturbance of ACM or Class II nonfriable ACM outside of a containment or work area then, prior to continuing with any renovation or demolition activity, the

owner/operator shall secure, stabilize and survey the affected facility areas and submit and obtain an approved Procedure 5 plan, prior to any asbestos clean-up.

(D) Removal Procedures

(i) One or more of the following procedures shall be used when removing or stripping ACM:

(I) Procedure 1 - HEPA Filtration

Remove ACM within an isolated work area. The following techniques shall be used during Procedure 1 ACM removal activities:

- (1) All stationary objects and surfaces not intended for removal or stripping of ACM shall be covered with plastic sheeting;
- (2) All air passageways, such as doors, windows, vents and registers in the work area, shall be covered and rendered air tight with plastic sheeting or hard wooden barriers with studded support. Air passageways used to provide makeup air for the isolated work space need not be covered;
- (3) All sources of air movement, including the air-handling system, shall be shut off or temporarily modified to restrict air movement into the work zone;
- (4) The barriers used for the construction of the isolated work area shall be equipped with transparent viewing ports which allow outside observation of all stripping and removal of ACM;
- (5) The isolated work area shall be vented, with negative air pressure to a HEPA filtration system, which shall be operated continuously from the commencement of removal activities through the final clean-up of the work area;

- (6) The HEPA filter shall be free of tears, fractures, holes or other types of damage and shall be securely latched and properly situated in the holding frame to prevent air leakage from the filtration system; and
 - (7) ACM shall be adequately wet during the removal process.
- (II) Procedure 2 - Glovebag
Remove by the glovebag method or minienclosures designed and operated according to 29 CFR Section 1926.1101(g), Appendix G, and current Cal/OSHA requirements.
- (III) Procedure 3 - Adequate Wetting
Procedure 3 shall only be used to remove nonfriable asbestos-containing materials, using the following techniques:
 - (1) All exposed ACM shall be adequately wet during cutting or dismantling procedures.
 - (2) ACM shall be adequately wet while it is being removed from facility components and prior to its removal from the facility.
 - (3) Drop cloths and tenting shall be used to contain the work area to the extent feasible.
 - (4) Only non-power tools shall be used.
- (IV) Procedure 4 - Dry Removal
Obtain written approval from the Executive Officer's designee prior to using dry removal methods for the control of asbestos emissions when adequate wetting procedures in the renovation work area would unavoidably damage equipment or present a safety hazard. Dry removal methods may include one or more of the following:
 - (1) Use of a HEPA filtration system, operated in accordance with subclause (d)(1)(D)(i)(I), within an isolated work area;

- (2) Use of a glovebag system, operated in accordance with subclause (d)(1)(D)(i)(II); or
 - (3) Use of leak-tight wrapping or an approved alternative, to contain all ACM removed in units or sections prior to dismantlement.
 - (V) Procedure 5 - Approved Alternative
 - (1) Use an alternative combination of techniques and/or engineering controls. Written approval from the Executive Officer or his designee shall be obtained prior to the use of a Procedure 5 Approved Alternative.
 - (2) The Executive Officer may pre-approve specific combinations of techniques and/or engineering controls in writing, which may be used by any person as a Procedure 5 Approved Alternative, subject to such conditions and limitations as required by the Executive Officer.
 - (3) No person shall use a Procedure 5 Approved Alternative without complying with all of the conditions and limitations set forth therein.
 - (ii) Specific procedure requirements
 - (I) No person shall remove or strip ACM or Class II nonfriable ACM that has suffered damage from fire, explosion, or natural disaster without the use of a Procedure 5 Approved Alternative.
- (E) Handling Operations

All ACWM shall be collected and placed in transparent, leak-tight containers or wrapping. The following techniques shall be used.

 - (i) ACM shall be carefully lowered to the ground or a lower floor without dropping, throwing, sliding, or otherwise damaging or disturbing the ACM;

- (ii) ACM which has been removed or stripped more than 50 feet above ground level and was not removed as units or in sections shall be transported to the ground via leak-tight chutes or containers;
- (iii) ACWM shall be collected, and sealed in leak-tight containers. ACWM shall be adequately wet prior to and during collection and packaging. Alternatively, areas of Class I nonfriable asbestos-containing material which have become friable or have been subjected to sanding, grinding, cutting, or abrading, may be sealed via encapsulation; and
- (iv) All surfaces in the isolated work area shall be cleaned, with a vacuum system utilizing HEPA filtration, wet mopping and wipe down with water, or by an equivalent methods, prior to the dismantling of plastic barriers or sealed openings within the work area.

(F) Freezing Temperature Conditions

When the temperature at the point of wetting is below 0°C (32°F), the wetting provisions of subparagraph (d)(1)(D) shall be superseded by the following requirements:

- (i) Facility components containing, coated with, or covered with ACM shall be removed as units or in sections to the maximum extent possible; and
- (ii) The temperature in the area containing the facility components shall be recorded at the beginning, middle, and end of each workday during periods when wetting operations are suspended due to freezing temperatures. Daily temperature records shall be available for inspection by the District during normal business hours at the demolition or renovation site. Records shall be retained for at least 2 years.

(G) On-Site Representative

At least one on-site representative, such as a foreman, manager, or other authorized representative, trained in accordance with the provisions of paragraphs (i)(1) and (i)(3), shall be present during the stripping, removing, handling, or disturbing of ACM. Evidence that the required training has been completed shall be

posted at the demolition or renovation site and made available for inspection by the Executive Officer's designee.

(H) On-Site Proof

The following shall be maintained on-site and shall be provided to the District upon request:

- (i) California State Contractor's License certification number;
- (ii) Cal/OSHA Registration number;
- (iii) copies of surveys, conducted pursuant to subparagraph (d)(1)(A); and
- (iv) copies of notifications submitted pursuant to subparagraph (d)(1)(B).

Proof shall be consistent with the most recently updated information submitted in the notification.

(I) On-Site Storage

No ACWM shall be stored on-site except in a leak-tight container. When leak-tight containers are not in use, they shall be kept inside an enclosed storage area. The enclosed storage area shall not be accessible to the general public and shall be locked when not in use.

(J) Disposal

All ACWM shall be disposed of at a waste disposal site that is operated in accordance with paragraph (d)(3) of this rule.

(K) Container Labeling

Leak-tight containers which contain ACWM shall be labeled as specified in subdivision (e).

(L) Transportation Vehicle Marking

Vehicles used to transport ACWM shall be marked, as specified in subdivision (e), during the loading and unloading of ACWM.

(M) Waste Shipment Records

Waste Shipment Records shall be prepared and handled in accordance with the provisions of paragraph (f)(1).

(N) Recordkeeping

Records shall be kept as specified in subdivision (g).

(2) ACWM Storage Facilities

The owner or operator of any ACWM storage facility shall comply with the following requirements:

- (A) Maintenance and Handling
 - (i) ACWM shall be stored in leak-tight containers;
 - (ii) All leak-tight containers shall be labeled as specified in paragraph (e)(1); and
 - (iii) ACWM shall be stored in an enclosed locked area.
 - (B) Transportation Vehicle Marking

Vehicles used to transport ACWM shall be marked, as specified in paragraph (e)(3), during the loading and unloading of ACWM.
 - (C) Waste Shipment Records

Waste Shipment Records shall be handled in accordance with the provisions of paragraph (f)(2).
 - (D) Recordkeeping

Records shall be maintained as specified in paragraph (g)(2).
- (3) Active Waste Disposal Sites
- The owner or operator of any waste disposal site where ACWM is being deposited shall comply with the following requirements:
- (A) Maintenance and Handling
 - (i) ACWM shall be in leak-tight containers;
 - (ii) Warning signs, as specified in paragraph (e)(2), shall be displayed at all entrances and at intervals of 330 feet or less along the property line of the site or along the perimeter of the sections of the site where ACWM is being deposited;
 - (iii) Access to the general public shall be deterred by maintaining a fence along the perimeter of the site or by using a natural barrier;
 - (iv) All ACWM shall be maintained in a separate disposal section;
 - (v) ACWM deposited at the site shall be covered with at least six (6) inches of nonasbestos-containing material at the end of normal business hours. The waste shall be compacted only after it has been completely covered with nonasbestos-containing material. A low pressure water spray or nontoxic dust suppressing chemical shall be used for any surface wetting after compaction; and
 - (vi) ACWM shall be covered with a minimum of an additional thirty (30) inches of compacted nonasbestos-containing

material prior to final closure of the waste disposal site, and shall be maintained to prevent exposure of the ACWM.

- (B) Transportation Vehicle Marking
Vehicles used to transport ACWM shall be marked, as specified in paragraph (e)(3), during the loading and unloading of ACWM.
- (C) Waste Shipment Records
Waste Shipment Records shall be handled in accordance with the provisions of paragraph (f)(2).
- (D) Recordkeeping
Records shall be maintained as specified in paragraph (g)(3).

(e) Warning Labels, Signs, and Markings
Warning labels, signs, and markings shall be used to identify asbestos related health hazards and comply with the following requirements:

- (1) Leak-Tight Containers
Leak tight containers shall be labeled according to the following requirements:
 - (A) Warning labels for leak-tight containers and wrapping shall have letters of sufficient size and contrast as to be readily visible and legible, and shall contain the following information, or as specified by Occupational Safety and Health Standards of the Department of Labor, Occupational Safety and Health Administration (OSHA) under 29 CFR 1910.1001(j)(2) or 1926.58(k)(2)(iii), or current Cal/OSHA requirements:

CAUTION
Contains Asbestos Fibers
Avoid Opening or Breaking Container
Breathing Asbestos is Hazardous to Your Health
or
DANGER
CONTAINS ASBESTOS FIBERS
AVOID CREATING DUST
CANCER AND LUNG DISEASE HAZARD

- (B) Leak-tight containers that are transported off-site shall be labeled with the name of the waste generator and the location at which the

waste was generated. The location description shall include the street address.

(2) Active Waste Disposal Sites

No person shall operate an active waste disposal site unless warning signs are conspicuously posted and meet the following:

- (A) Are displayed in such a manner and location that a person can easily read the legend;
- (B) Conform to the requirements for 51 cm x 36 cm (20 inch x 14 inch) upright format signs specified in 29 CFR 1910.145 (d)(4) and this paragraph;
- (C) Display the following legend in the lower panel with letter sizes and styles of a visibility at least equal to those specified in this subparagraph:

Legend	Notation
Asbestos Waste Disposal Site	2.5 cm (1 inch) Sans Serif, Gothic or Block
Do Not Create Dust	1.9 cm (3/4 inch) Sans Serif, Gothic or Block
Breathing Asbestos is Hazardous to Your Health	14 Point Gothic

; and

- (D) Have spacing between any two lines at least equal to the height of the upper of the two lines.

(3) Transportation Vehicles

Markings for transportation vehicles shall:

- (A) Be displayed in such a manner and location that a person can easily read the legend;
- (B) Conform to the requirements for 51 cm x 36 cm (20 inch x 14 inch) upright format signs specified in 29 CFR 1910.145 (d)(4) and this paragraph; and
- (C) Display the following legend in the lower panel with letter sizes and styles of a visibility at least equal to those specified in this paragraph:

Legend	Notation
DANGER	2.5 cm (1 inch) Sans Serif, Gothic or Block
ASBESTOS DUST HAZARD	2.5 cm (1 inch) Sans Serif, Gothic or Block
CANCER AND LUNG DISEASE HAZARD	1.9 cm (3/4 inch) Sans Serif, Gothic or Block
Authorized Personnel Only	14 Point Gothic

; and

- (D) Have spacing between any two lines at least equal to the height of the upper of the two lines.

(f) Waste Shipment Records

(1) Waste Generators

A waste generator shall comply with the following:

- (A) Waste shipment information shall include, but not be limited to, the following:
 - (i) The name, address, and telephone number of the waste generator;
 - (ii) The name, address, and telephone number of the South Coast Air Quality Management District;
 - (iii) The quantity of ACWM in cubic meters or cubic yards;
 - (iv) The name and telephone number of the disposal site owner and operator;
 - (v) The name and physical site location of the disposal site;
 - (vi) The date transported;
 - (vii) The name, address, and telephone number of the transporter; and
 - (viii) A signed certification that the contents of this consignment are fully and accurately described by proper shipping name and are classified, packed, marked, and labeled, and in proper condition for highway transport according to applicable federal, state, and local regulations.

- (B) A copy of the Waste Shipment Record shall be provided to the disposal site owner or operator at the same time the ACWM is delivered to the disposal site.
 - (C) If a copy of the Waste Shipment Record, signed by the owner or operator of the designated disposal site, is not received within 35 days of the date the ACWM was accepted by the initial transporter, the transporter and/or the owner or operator of the designated disposal site shall be contacted to determine the status of the waste shipment.
 - (D) If a copy of the Waste Shipment Record, signed by the owner or operator of the designated disposal site, is not received within 45 days of the date the ACWM was accepted by the initial transporter, a written report shall be submitted to the District and shall include the following:
 - (i) A copy of the Waste Shipment Record for which a confirmation of delivery was not received; and
 - (ii) A signed cover letter explaining the efforts taken to locate the ACWM shipment and the results of those efforts.
- (2) Storage and Active Waste Disposal Facilities
- The owner or operator of any storage facility or active waste disposal site shall comply with the following requirements:
- (A) Waste shipment information shall be filled out on the Waste Shipment Record forms provided by the waste generator, for all ACWM received from an off-site facility, and shall include, but not be limited to, the following:
 - (i) The name, address, and telephone number of the waste generator;
 - (ii) The name, address, and telephone number of the transporter;
 - (iii) The quantity of ACWM received in cubic meters or cubic yards; and
 - (iv) The date of receipt.
 - (B) No shipment of ACWM shall be received from an off-site facility unless it is accompanied with a completed Waste Shipment Record signed by the waste generator.

- (C) If there is a discrepancy between the quantity of ACWM designated in the Waste Shipment Record and the quantity actually received, and if the discrepancy cannot be resolved with the waste generator within 15 days of the date the ACWM was received, a written report shall be filed with the District. The report shall include the following:
 - (i) A copy of the Waste Shipment Record; and
 - (ii) A signed cover letter explaining the discrepancy, and the attempts to reconcile it.
 - (D) If any shipment of ACWM is not properly containerized, wrapped, or encapsulated, a written report shall be filed with the District. The report shall be postmarked or delivered within 48 hours after the shipment is received, or the following business day.
 - (E) A signed copy of the Waste Shipment Record shall be provided to the waste generator no later than 30 calendar days after the ACWM is delivered to the disposal site.
- (g) Recordkeeping
- (1) Demolition and Renovation Activities

The owner or operator of any demolition or renovation activity shall maintain the following records for not less than three (3) years and make them available to the District upon request:

 - (A) A copy of all survey-related documents;
 - (B) A copy of all submitted notifications. A copy of the most recently updated written notification submitted in accordance with the provisions of this rule shall be maintained on-site;
 - (C) A copy of all written approvals obtained under the requirements of subparagraph (d)(1)(D);
 - (D) A copy of all Waste Shipment Records;
 - (E) All training informational materials used by an owner or operator to train supervisors or workers for the purposes of this rule; and
 - (F) A copy of all supervisors and workers training certificates and any annual reaccreditation records which demonstrate EPA-approved or state accreditation to perform asbestos-related work.

- (2) Storage Facilities
The owner or operator of any storage facility shall maintain a copy of all Waste Shipment Records on site for not less than three (3) years and make them available to the District upon request.
 - (3) Active Waste Disposal Sites
The owner or operator of an active waste disposal site shall maintain the following information on site for not less than three (3) years and make them available to the District upon request:
 - (A) A description of the active waste disposal site, including the specific location, depth and area, and quantity, in cubic meters or cubic yards, of ACWM within the disposal site on a map or diagram of the disposal area;
 - (B) A description of the methods used to comply with waste disposal requirements; and
 - (C) A copy of all Waste Shipment Records.
 - (4) In lieu of the requirements of paragraph (g)(1), the owner or operator of a renovation activity at any facility, in which less than 100 square feet of surface area of ACM on facility components is removed or stripped, may instead elect to maintain the following information for a period of not less than three (3) years, and make it available to the District upon request:
 - (A) A copy of all survey-related documents;
 - (B) Records containing an estimate of the amount of ACM removed or stripped at each renovation subject to this paragraph;
 - (C) Type of removal controls used for each renovation; and
 - (D) A copy of all Waste Shipment Records.
- (h) Sampling Protocols and Test Methods
- (1) Sampling of materials suspected to contain asbestos, to comply with this rule, shall be conducted following the provisions of 40 CFR Part 763.86.
 - (2) Analysis of materials for asbestos, to comply with this rule, shall be determined by using SCAQMD Method 300-91 as detailed in the District's *Laboratory Methods of Analysis for Enforcement Samples* manual, or by using the Method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy. Asbestos analyses performed to comply with this rule must be undertaken by laboratories accredited by the National Voluntary Laboratory Accreditation Program (NVLAP).

(i) Training Requirements

The owner or operator performing a demolition or renovation activity shall provide asbestos-related training as follows:

- (1) On-site supervisory personnel shall successfully complete the Asbestos Abatement Contractor/Supervisor course pursuant to the Asbestos Hazard Emergency Response Act (AHERA), and obtain and maintain accreditation as an AHERA Asbestos Abatement Contractor/Supervisor.
- (2) Workers shall successfully complete the Abatement Worker course pursuant to the AHERA.
- (3) Supervisory personnel and workers shall be trained on the provisions of this rule as well as on the provisions of 40 CFR Part 61.145, 61.146, 61.147 and 61.152 (Asbestos NESHAP provisions) and Part 763, and the means by which to comply with these provisions.

(j) Exemptions

- (1) The notification requirements of subparagraph (d)(1)(B) and the training requirements of subdivision (i) shall not apply to renovation activities, other than planned renovation activities which involve non-scheduled renovation operations, in which less than 100 square feet of surface area of ACM are removed or stripped.
- (2) The notification requirements of subparagraph (d)(1)(B) and the training requirements of subdivision (i) shall not apply to planned renovation activities which involve non-scheduled renovation operations, in which the total quantity of ACM to be removed or stripped within each calendar year of activity is less than 100 square feet of surface area.
- (3) Clauses (d)(1)(A)(iii)(V), (VI), and (VII) and subclause (d)(1)(B)(ii)(XV) shall not apply to the owner or operator of any renovation or demolition activity, when the suspected material is treated as ACM when being removed, stripped, collected, handled, and disposed of in accordance with the provisions of this rule.
- (4) The portion of clause (d)(1)(A)(iv) which requires Cal/OSHA certification shall not apply to persons performing work not subject to the certification requirement established by regulations pursuant to the Labor Code, Section 6501.5.
- (5) Subclause (d)(1)(B)(ii)(XI) and clause (d)(1)(H)(i), requiring a California State Contractors License Certification number, shall not apply to persons

performing work not subject to the certification requirement established pursuant to the Business and Professions Code, Section 7058.5.

- (6) Subclause (d)(1)(B)(ii)(XII) and clause (d)(1)(H)(ii), requiring Cal/OSHA registration, shall not apply to persons performing work not subject to the registration requirement established pursuant to the Labor Code, Section 6501.5
- (7) The provisions of subparagraph (f)(2)(E) shall not apply to storage facilities that do not meet the definition of an active waste disposal site as defined by paragraph (c)(1).
- (8) The handling requirements of phrases (d)(1)(D)(i)(I)(2), (d)(1)(D)(i)(I)(5), and (d)(1)(D)(i)(I)(6), the training requirements of paragraphs (i)(1) and (i)(2), the reporting of training certificate requirement of subclause (d)(1)(B)(ii)(XVI), and the on-site proof of training requirement of subparagraph (d)(1)(G) and subdivision (i) shall not apply to the exclusive removal of asbestos-containing packings, gaskets, resilient floor covering and asphalt roofing products which are not friable, have not become friable, and have not been subjected to sanding, grinding, cutting, or abrading.
- (9) The provisions of this rule shall not apply to an owner-occupant of a residential single-unit dwelling who personally conducts a renovation activity at that dwelling.
- (10) The survey requirements of subparagraph (d)(1)(A) shall not apply to renovation activities of residential single-unit dwellings in which less than 100 square feet of surface area of ACM are removed or stripped.

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consultation with the appropriate Assistant Administrator, Regional Administrator or Staff Office Director (or, as to employees in the Office of Inspector General, the Inspector General) determines that compliance with the subpoena is clearly in the interests of EPA, the employee must appear at the stated time and place (unless advised by the General Counsel or his designee that the subpoena was not validly issued or served or that the subpoena has been withdrawn) and respectfully refuse to produce the subpoenaed materials. However, where a subpoena *duces tecum* is essentially a written request for documents, the requested documents will be provided or denied in accordance with subparts A and B of this part where approval to respond to the subpoena has not been granted.

§2.406 Requests for authenticated copies of EPA documents.

Requests for authenticated copies of EPA documents for purposes of admissibility under 28 U.S.C. 1733 and Rule 44 of the Federal Rules of Civil Procedure will be granted for documents which would otherwise be released pursuant to subpart A. For purposes of Rule 44 the *person having legal custody of the record* is the cognizant Assistant Administrator, Regional Administrator, Staff Office Director or Office Director or his designee. The advice of the Office of General Counsel should be obtained concerning the proper form of authentication.

**PART 3—CROSS-MEDIA
ELECTRONIC REPORTING**

Subpart A—General Provisions

Sec.

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Subpart D—Electronic Reporting under EPA-Authorized State, Tribe, and Local Programs

- 3.1000 How does a state, tribe, or local government revise or modify its authorized program to allow electronic reporting?
- 3.2000 What are the requirements authorized state, tribe, and local programs' reporting systems must meet?

APPENDIX 1 TO PART 3—PRIORITY REPORTS

AUTHORITY: 7 U.S.C. 136 to 136y; 15 U.S.C. 2601 to 2692; 33 U.S.C. 1251 to 1387; 33 U.S.C. 1401 to 1445; 33 U.S.C. 2701 to 2761; 42 U.S.C. 300f to 300j-26; 42 U.S.C. 4852a; 42 U.S.C. 6901-6992k; 42 U.S.C. 7401 to 7671q; 42 U.S.C. 9601 to 9675; 42 U.S.C. 11001 to 11050; 15 U.S.C. 7001; 44 U.S.C. 3504 to 3506.

SOURCE: 70 FR 59879, Oct. 13, 2005, unless otherwise noted.

Subpart A—General Provisions

§3.1 Who does this part apply to?

(a) This part applies to:

- (1) Persons who submit reports or other documents to EPA to satisfy requirements under Title 40 of the Code of Federal Regulations (CFR); and
- (2) States, tribes, and local governments administering or seeking to administer authorized programs under Title 40 of the CFR.

(b) This part does not apply to:

- (1) Documents submitted via facsimile in satisfaction of reporting requirements as permitted under other parts of Title 40 or under authorized programs;
- (2) Electronic documents submitted via magnetic or optical media such as diskette, compact disc, digital video disc, or tape in satisfaction of reporting requirements, as permitted under other parts of Title 40 or under authorized programs; or
- (3) Documents and information submitted under grants, cooperative agreements, or financial assistant regulations contained in Title 40.

(c) This part does not apply to any data transfers between EPA and states, tribes, or local governments as a part of their authorized programs or as a part of administrative arrangements

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between states, tribes, or local governments and EPA to share data.

[70 FR 59879, Oct. 13, 2005, as amended at 74 FR 59106, Nov. 17, 2009]

§ 3.2 How does this part provide for electronic reporting?

(a) *Electronic reporting to EPA.* Except as provided in § 3.1(b), any person who is required under Title 40 to create and submit or otherwise provide a document to EPA may satisfy this requirement with an electronic document, in lieu of a paper document, provided that:

(1) He or she satisfies the requirements of § 3.10; and

(2) EPA has first published a notice in the FEDERAL REGISTER announcing that EPA is prepared to receive, in electronic form, documents required or permitted by the identified part or subpart of Title 40.

(b) *Electronic reporting under an EPA-authorized state, tribe, or local program.*

(1) An authorized program may allow any document submission requirement under that program to be satisfied with an electronic document provided that the state, tribe, or local government seeks and obtains revision or modification of that program in accordance with § 3.1000 and also meets the requirements of § 3.2000 for such electronic reporting.

(2) A state, tribe, or local government that is applying for initial delegation, authorization, or approval to administer a federal program or a program in lieu of the federal program, and that will allow document submission requirements under the program to be satisfied with an electronic document, must use the procedures for obtaining delegation, authorization, or approval under the relevant part of Title 40 and may not use the procedures set forth in § 3.1000; but the application must contain the information required by § 3.1000(b)(1) and the state, tribe, or local government must meet the requirements of § 3.2000.

(c) *Limitations.* This part does not require submission of electronic documents in lieu of paper. This part confers no right or privilege to submit data electronically and does not obligate EPA, states, tribes, or local gov-

ernments to accept electronic documents.

§ 3.3 What definitions are applicable to this part?

The definitions set forth in this section apply when used in this part.

Acknowledgment means a confirmation of electronic document receipt.

Administrator means the Administrator of the EPA.

Agency means the EPA or a state, tribe, or local government that administers or seeks to administer an authorized program.

Agreement collection certification means a signed statement by which a local registration authority certifies that a subscriber agreement has been received from a registrant; the agreement has been stored in a manner that prevents unauthorized access to these agreements by anyone other than the local registration authority; and the local registration authority has no basis to believe that any of the collected agreements have been tampered with or prematurely destroyed.

Authorized program means a Federal program that EPA has delegated, authorized, or approved a state, tribe, or local government to administer, or a program that EPA has delegated, authorized, or approved a state, tribe or local government to administer in lieu of a Federal program, under other provisions of Title 40 and such delegation, authorization, or approval has not been withdrawn or expired.

Central Data Exchange means EPA's centralized electronic document receiving system, or its successors, including associated instructions for submitting electronic documents.

Chief Information Officer means the EPA official assigned the functions described in section 5125 of the Clinger Cohen Act (Pub. L. 104-106).

Copy of record means a true and correct copy of an electronic document received by an electronic document receiving system, which copy can be viewed in a human-readable format that clearly and accurately associates all the information provided in the electronic document with descriptions or labeling of the information. A *copy of record* includes:

(1) All electronic signatures contained in or logically associated with that document;

(2) The date and time of receipt; and

(3) Any other information used to record the meaning of the document or the circumstances of its receipt.

Disinterested individual means an individual who is not connected with the person in whose name the electronic signature device is issued. A *disinterested individual* is not any of the following: The person's employer or employer's corporate parent, subsidiary, or affiliate; the person's contracting agent; member of the person's household; or relative with whom the person has a personal relationship.

Electronic document means any information in digital form that is conveyed to an agency or third-party, where "information" may include data, text, sounds, codes, computer programs, software, or databases. "Data," in this context, refers to a delimited set of data elements, each of which consists of a content or value together with an understanding of what the content or value means; where the electronic document includes data, this understanding of what the data element content or value means must be explicitly included in the electronic document itself or else be readily available to the electronic document recipient.

Electronic document receiving system means any set of apparatus, procedures, software, records, or documentation used to receive electronic documents.

Electronic signature means any information in digital form that is included in or logically associated with an electronic document for the purpose of expressing the same meaning and intention as would a handwritten signature if affixed to an equivalent paper document with the same reference to the same content. The electronic document bears or has on it an electronic signature where it includes or has logically associated with it such information.

Electronic signature agreement means an agreement signed by an individual with respect to an electronic signature device that the individual will use to create his or her electronic signatures requiring such individual to protect the electronic signature device from

compromise; to promptly report to the agency or agencies relying on the electronic signatures created any evidence discovered that the device has been compromised; and to be held as legally bound, obligated, or responsible by the electronic signatures created as by a handwritten signature.

Electronic signature device means a code or other mechanism that is used to create electronic signatures. Where the *device* is used to create an individual's electronic signature, then the code or mechanism must be unique to that individual at the time the signature is created and he or she must be uniquely entitled to use it. The *device* is compromised if the code or mechanism is available for use by any other person.

EPA means the United States Environmental Protection Agency.

Existing electronic document receiving system means an electronic document receiving system that is being used to receive electronic documents in lieu of paper to satisfy requirements under an authorized program on October 13, 2005 or the system, if not in use, has been substantially developed on or before that date as evidenced by the establishment of system services or specifications by contract or other binding agreement.

Federal program means any program administered by EPA under any other provision of Title 40.

Federal reporting requirement means a requirement to report information directly to EPA under any other provision of Title 40.

Handwritten signature means the scripted name or legal mark of an individual, handwritten by that individual with a marking-or writing-instrument such as a pen or stylus and executed or adopted with the present intention to authenticate a writing in a permanent form, where "a writing" means any intentional recording of words in a visual form, whether in the form of handwriting, printing, typewriting, or any other tangible form. The physical instance of the scripted name or mark so created constitutes the handwritten signature. The scripted name or legal mark, while conventionally applied to paper, may also be applied to other media.

Information or objects of independent origin means data or items that originate from a disinterested individual or are forensic evidence of a unique, immutable trait which is (and may at any time be) attributed to the individual in whose name the device is issued.

Local registration authority means an individual who is authorized by a state, tribe, or local government to issue an agreement collection certification, whose identity has been established by notarized affidavit, and who is authorized in writing by a regulated entity to issue agreement collection certifications on its behalf.

Priority reports means the reports listed in Appendix 1 to part 3.

Subscriber agreement means an electronic signature agreement signed by an individual with a handwritten signature. This agreement must be stored until five years after the associated electronic signature device has been deactivated.

Transmit means to successfully and accurately convey an electronic document so that it is received by the intended recipient in a format that can be processed by the electronic document receiving system.

Valid electronic signature means an electronic signature on an electronic document that has been created with an electronic signature device that the identified signatory is uniquely entitled to use for signing that document, where this device has not been compromised, and where the signatory is an individual who is authorized to sign the document by virtue of his or her legal status and/or his or her relationship to the entity on whose behalf the signature is executed.

§ 3.4 How does this part affect enforcement and compliance provisions of Title 40?

(a) A person is subject to any applicable federal civil, criminal, or other penalties and remedies for failure to comply with a federal reporting requirement if the person submits an electronic document to EPA under this part that fails to comply with the provisions of § 3.10.

(b) A person is subject to any applicable federal civil, criminal, or other penalties or remedies for failure to comply

with a State, tribe, or local reporting requirement if the person submits an electronic document to a State, tribe, or local government under an authorized program and fails to comply with the applicable provisions for electronic reporting.

(c) Where an electronic document submitted to satisfy a federal or authorized program reporting requirement bears an electronic signature, the electronic signature legally binds, obligates, and makes the signatory responsible, to the same extent as the signatory's handwritten signature would on a paper document submitted to satisfy the same federal or authorized program reporting requirement.

(d) Proof that a particular signature device was used to create an electronic signature will suffice to establish that the individual uniquely entitled to use the device did so with the intent to sign the electronic document and give it effect.

(e) Nothing in this part limits the use of electronic documents or information derived from electronic documents as evidence in enforcement or other proceedings.

Subpart B—Electronic Reporting to EPA

§ 3.10 What are the requirements for electronic reporting to EPA?

(a) A person may use an electronic document to satisfy a federal reporting requirement or otherwise substitute for a paper document or submission permitted or required under other provisions of Title 40 only if:

(1) The person transmits the electronic document to EPA's Central Data Exchange, or to another EPA electronic document receiving system that the Administrator may designate for the receipt of specified submissions, complying with the system's requirements for submission; and

(2) The electronic document bears all valid electronic signatures that are required under paragraph (b) of this section.

(b) An electronic document must bear the valid electronic signature of a signatory if that signatory would be required under Title 40 to sign the paper

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document for which the electronic document substitutes, unless EPA announces special provisions to accept a handwritten signature on a separate paper submission and the signatory provides that handwritten signature.

§ 3.20 How will EPA provide notice of changes to the Central Data Exchange?

(a) Except as provided under paragraph (b) of this section, whenever EPA plans to change Central Data Exchange hardware or software in ways that would affect the transmission process, EPA will provide notice as follows:

(1) *Significant changes to CDX*: Where the equipment, software, or services needed to transmit electronic documents to the Central Data Exchange would be changed significantly, EPA will provide public notice and seek comment on the change and the proposed implementation schedule through the FEDERAL REGISTER;

(2) *Other changes to CDX*: EPA will provide notice of other changes to Central Data Exchange users at least sixty (60) days in advance of implementation.

(3) *De minimis or transparent changes to CDX*: For *de minimis* or transparent changes that have minimal or no impact on the transmission process, EPA may provide notice if appropriate on a case-by-case basis.

(b) *Emergency changes to CDX*: Any change which EPA's Chief Information Officer or his or her designee determines is needed to ensure the security and integrity of the Central Data Exchange is exempt from the provisions of paragraph (a) of this section. However, to the extent consistent with ensuring the security and integrity of the system, EPA will provide notice for any change other than *de minimis* or transparent changes to the Central Data Exchange.

Subpart C [Reserved]

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Subpart D—Electronic Reporting Under EPA-Authorized State, Tribe, and Local Programs

§ 3.1000 How does a state, tribe, or local government revise or modify its authorized program to allow electronic reporting?

(a) A state, tribe, or local government that receives or plans to begin receiving electronic documents in lieu of paper documents to satisfy requirements under an authorized program must revise or modify such authorized program to ensure that it meets the requirements of this part.

(1) *General procedures for program modification or revision*: To revise or modify an authorized program to meet the requirements of this part, a state, tribe, or local government must submit an application that complies with paragraph (b)(1) of this section and must follow either the applicable procedures for program revision or modification in other parts of Title 40, or, at the applicant's option, the procedures provided in paragraphs (b) through (e) of this section.

(2) *Programs planning to receive electronic documents under an authorized program*: A state, tribe, or local government that does not have an existing electronic document receiving system for an authorized program must receive EPA approval of revisions or modifications to such program in compliance with paragraph (a)(1) of this section before the program may receive electronic documents in lieu of paper documents to satisfy program requirements.

(3) *Programs already receiving electronic documents under an authorized program*: A state, tribe, or local government with an existing electronic document receiving system for an authorized program must submit an application to revise or modify such authorized program in compliance with paragraph (a)(1) of this section no later than January 13, 2010. On a case-by-case basis, this deadline may be extended by the Administrator, upon request of the state, tribe, or local government, where the Administrator determines that the state, tribe, or local government needs additional time to make legislative or regulatory changes

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in order to meet the requirements of this part.

(4) *Programs with approved electronic document receiving systems:* An authorized program that has EPA's approval to accept electronic documents in lieu of paper documents must keep EPA apprised of those changes to laws, policies, or the electronic document receiving systems that have the potential to affect program compliance with §3.2000. Where the Administrator determines that such changes require EPA review and approval, EPA may request that the state, tribe, or local government submit an application for program revision or modification; additionally, a state, tribe, or local government on its own initiative may submit an application for program revision or modification respecting their receipt of electronic documents. Such applications must comply with paragraph (a)(1) of this section.

(5) *Restrictions on the use of procedures in this section:* The procedures provided in paragraphs (b) through (e) of this section may only be used for revising or modifying an authorized program to provide for electronic reporting and for subsequent revisions or modifications to the electronic reporting elements of an authorized program as provided under paragraph (a)(4) of this section.

(b)(1) To obtain EPA approval of program revisions or modifications using procedures provided under this section, a state, tribe, or local government must submit an application to the Administrator that includes the following elements:

(i) A certification that the state, tribe, or local government has sufficient legal authority provided by lawfully enacted or promulgated statutes or regulations that are in full force and effect on the date of the certification to implement the electronic reporting component of its authorized programs covered by the application in conformance with §3.2000 and to enforce the affected programs using electronic documents collected under these programs, together with copies of the relevant statutes and regulations, signed by the State Attorney General or his or her designee, or, in the case of an authorized tribe or local government program, by the chief executive or admin-

istrative official or officer of the governmental entity, or his or her designee;

(ii) A listing of all the state, tribe, or local government electronic document receiving systems to accept the electronic documents being addressed by the program revisions or modifications that are covered by the application, together with a description for each such system that specifies how the system meets the applicable requirements in §3.2000 with respect to those electronic documents;

(iii) A schedule of upgrades for the electronic document receiving systems listed under paragraph (b)(1)(ii) of this section that have the potential to affect the program's continued conformance with §3.2000; and

(iv) Other information that the Administrator may request to fully evaluate the application.

(2) A state, tribe, or local government that revises or modifies more than one authorized program for receipt of electronic documents in lieu of paper documents may submit a consolidated application under this section covering more than one authorized program, provided the consolidated application complies with paragraph (b)(1) of this section for each authorized program.

(3)(i) Within 75 calendar days of receiving an application for program revision or modification submitted under paragraph (b)(1) of this section, the Administrator will respond with a letter that either notifies the state, tribe, or local government that the application is complete or identifies deficiencies in the application that render the application incomplete. The state, tribe, or local government receiving a notice of deficiencies may amend the application and resubmit it. Within 30 calendar days of receiving the amended application, the Administrator will respond with a letter that either notifies the applicant that the amended application is complete or identifies remaining deficiencies that render the application incomplete.

(ii) If a state, tribe, or local government receiving notice of deficiencies under paragraph (b)(3)(i) of this section does not remedy the deficiencies and

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resubmit the subject application within a reasonable period of time, the Administrator may act on the incomplete application under paragraph (c) of this section.

(c)(1) The Administrator will act on an application by approving or denying the state's, tribe's or local government's request for program revision or modification.

(2) Where a consolidated application submitted under paragraph (b)(2) of this section addresses revisions or modifications to more than one authorized program, the Administrator may approve or deny the request for revision or modification of each authorized program in the application separately; the Administrator need not take the same action with respect to the requested revisions or modifications for each such program.

(3) When an application under paragraph (b) of this section requests revision or modification of an authorized public water system program under part 142 of this title, the Administrator will, in accordance with the procedures in paragraph (f) of this section, provide an opportunity for a public hearing before a final determination pursuant to paragraph (c)(1) of this section with respect to that component of the application.

(4) Except as provided under paragraph (c)(4)(i) and (ii) of this section, if the Administrator does not take any action under paragraph (c)(1) of this section on a specific request for revision or modification of a specific authorized program addressed by an application submitted under paragraph (b) of this section within 180 calendar days of notifying the state, tribe, or local government under paragraph (b)(3) of this section that the application is complete, the specific request for program revision or modification for the specific authorized program is considered automatically approved by EPA at the end of the 180 calendar days unless the review period is extended at the request of the state, tribe, or local government submitting the application.

(i) Where an opportunity for public hearing is required under paragraph (c)(3) of this section, the Administrator's action on the requested revision

or modification will be in accordance with paragraph (f) of this section.

(ii) Where a requested revision or modification addressed by an application submitted under paragraph (b) of this section is to an authorized program with an existing electronic document receiving system, and where notification under paragraph (b)(3) of this section that the application is complete is executed after October 13, 2007, if the Administrator does not take any action under paragraph (c)(1) of this section on the specific request for revision or modification within 360 calendar days of such notification, the specific request is considered automatically approved by EPA at the end of the 360 calendar days unless the review period is extended at the request of the state, tribe, or local government submitting the application.

(d) Except where an opportunity for public hearing is required under paragraph (c)(3) of this section, EPA's approval of a program revision or modification under this section will be effective upon publication of a notice of EPA's approval of the program revision or modification in the FEDERAL REGISTER. EPA will publish such a notice promptly after approving a program revision or modification under paragraph (c)(1) of this section or after an EPA approval occurs automatically under paragraph (c)(4) of this section.

(e) If a state, tribe, or local government submits material to amend its application under paragraph (b)(1) of this section after the date that the Administrator sends notification under paragraph (b)(3)(i) of this section that the application is complete, this new submission will constitute withdrawal of the pending application and submission of a new, amended application for program revision or modification under paragraph (b)(1) of this section, and the 180-day time period in paragraph (c)(4) of this section or the 360-day time period in paragraph (c)(4)(ii) of this section will begin again only when the Administrator makes a new determination and notifies the state, tribe, or local government under paragraph (b)(3)(i) of this section that the amended application is complete.

(f) For an application under this section that requests revision or modification of an authorized public water system program under part 142 of this chapter:

(1) The Administrator will publish notice of the Administrator's preliminary determination under paragraph (c)(1) of this section in the FEDERAL REGISTER, stating the reasons for the determination and informing interested persons that they may request a public hearing on the Administrator's determination. Frivolous or insubstantial requests for a hearing may be denied by the Administrator;

(2) Requests for a hearing submitted under this section must be submitted to the Administrator within 30 days after publication of the notice of opportunity for hearing in the FEDERAL REGISTER. The Administrator will give notice in the FEDERAL REGISTER of any hearing to be held pursuant to a request submitted by an interested person or on the Administrator's own motion. Notice of hearing will be given not less than 15 days prior to the time scheduled for the hearing;

(3) The hearing will be conducted by a designated hearing officer in an informal, orderly, and expeditious manner. The hearing officer will have authority to take such action as may be necessary to assure the fair and efficient conduct of the hearing; and

(4) After reviewing the record of the hearing, the Administrator will issue an order either affirming the determination the Administrator made under paragraph (c)(1) of this section or rescinding such determination and will promptly publish a notice of the order in the FEDERAL REGISTER. If the order is to approve the program revision or modification, EPA's approval will be effective upon publication of the notice in the FEDERAL REGISTER. If no timely request for a hearing is received and the Administrator does not determine to hold a hearing on the Administrator's own motion, the Administrator's determination made under paragraph (c)(1) of this section will be effective 30 days after notice is published pursuant to paragraph (f)(1) of this section.

[70 FR 59879, Oct. 13, 2005, as amended at 72 FR 43169, Aug. 3, 2007; 73 FR 78994, Dec. 24, 2008]

§ 3.2000 What are the requirements authorized state, tribe, and local programs' reporting systems must meet?

(a) Authorized programs that receive electronic documents in lieu of paper to satisfy requirements under such programs must:

(1) Use an acceptable electronic document receiving system as specified under paragraphs (b) and (c) of this section; and

(2) Require that any electronic document must bear the valid electronic signature of a signatory if that signatory would be required under the authorized program to sign the paper document for which the electronic document substitutes, unless the program has been approved by EPA to accept a handwritten signature on a separate paper submission. The paper submission must contain references to the electronic document sufficient for legal certainty that the signature was executed with the intention to certify to, attest to, or agree to the content of that electronic document.

(b) An electronic document receiving system that receives electronic documents submitted in lieu of paper documents to satisfy requirements under an authorized program must be able to generate data with respect to any such electronic document, as needed and in a timely manner, including a copy of record for the electronic document, sufficient to prove, in private litigation, civil enforcement proceedings, and criminal proceedings, that:

(1) The electronic document was not altered without detection during transmission or at any time after receipt;

(2) Any alterations to the electronic document during transmission or after receipt are fully documented;

(3) The electronic document was submitted knowingly and not by accident;

(4) Any individual identified in the electronic document submission as a submitter or signatory had the opportunity to review the copy of record in a human-readable format that clearly and accurately associates all the information provided in the electronic document with descriptions or labeling of the information and had the opportunity to repudiate the electronic document based on this review; and

(5) In the case of an electronic document that must bear electronic signatures of individuals as provided under paragraph (a)(2) of this section, that:

(i) Each electronic signature was a valid electronic signature at the time of signing;

(ii) The electronic document cannot be altered without detection at any time after being signed;

(iii) Each signatory had the opportunity to review in a human-readable format the content of the electronic document that he or she was certifying to, attesting to or agreeing to by signing;

(iv) Each signatory had the opportunity, at the time of signing, to review the content or meaning of the required certification statement, including any applicable provisions that false certification carries criminal penalties;

(v) Each signatory has signed either an electronic signature agreement or a subscriber agreement with respect to the electronic signature device used to create his or her electronic signature on the electronic document;

(vi) The electronic document receiving system has automatically responded to the receipt of the electronic document with an acknowledgment that identifies the electronic document received, including the signatory and the date and time of receipt, and is sent to at least one address that does not share the same access controls as the account used to make the electronic submission; and

(vii) For each electronic signature device used to create an electronic signature on the document, the identity of the individual uniquely entitled to use the device and his or her relation to any entity for which he or she will sign electronic documents has been determined with legal certainty by the issuing state, tribe, or local government. In the case of priority reports identified in the table in Appendix 1 of Part 3, this determination has been made before the electronic document is received, by means of:

(A) Identifiers or attributes that are verified (and that may be re-verified at

any time) by attestation of disinterested individuals to be uniquely true of (or attributable to) the individual in whose name the application is submitted, based on information or objects of independent origin, at least one item of which is not subject to change without governmental action or authorization; or

(B) A method of determining identity no less stringent than would be permitted under paragraph (b)(5)(vii)(A) of this section; or

(C) Collection of either a subscriber agreement or a certification from a local registration authority that such an agreement has been received and securely stored.

(c) An authorized program that receives electronic documents in lieu of paper documents must ensure that:

(1) A person is subject to any appropriate civil, criminal penalties or other remedies under state, tribe, or local law for failure to comply with a reporting requirement if the person fails to comply with the applicable provisions for electronic reporting.

(2) Where an electronic document submitted to satisfy a state, tribe, or local reporting requirement bears an electronic signature, the electronic signature legally binds or obligates the signatory, or makes the signatory responsible, to the same extent as the signatory's handwritten signature on a paper document submitted to satisfy the same reporting requirement.

(3) Proof that a particular electronic signature device was used to create an electronic signature that is included in or logically associated with an electronic document submitted to satisfy a state, tribe, or local reporting requirement will suffice to establish that the individual uniquely entitled to use the device at the time of signature did so with the intent to sign the electronic document and give it effect.

(4) Nothing in the authorized program limits the use of electronic documents or information derived from electronic documents as evidence in enforcement proceedings.

APPENDIX 1 TO PART 3—PRIORITY REPORTS

Category	Description	40 CFR Citation
Required Reports		
State Implementation Plan	Emissions data reports for mobile sources	51.60(c).
Excess Emissions and Monitoring Performance Report Compliance Notification Report.	Excess emissions and monitoring performance report detailing the magnitude of excess emissions, and provides the date, time, and system status at the time of the excess emission.	60.7(c), 60.7(d).
New Source Performance Standards Reporting Requirements.	Semi-annual reports (quarterly, if report is approved for electronic submission by the permitting authority) on sulfur dioxide, nitrous oxides and particulate matter emission (includes reporting requirements in Subparts A through DDDD).	60.49a(e) & (j) & (v), 60.49b(v).
Semi-annual Operations and Corrective Action Reports.	Semi-annual report provides information on a company's exceedance of its sulfur dioxide emission rate, sulfur content of the fresh feed, and the average percent reduction and average concentration of sulfur dioxide. When emissions data is unavailable, a signed statement is required which documents the changes, if any, made to the emissions control system that would impact the company's compliance with emission limits.	60.107(c), 60.107(d).
National Emission Standards for Hazardous Air Pollutants Reporting Requirements.	Include such reports as: Annual compliance, calculation, initial startup, compliance status, certifications of compliance, waivers from compliance certifications, quarterly inspection certifications, operations, and operations and process change.	61.11, 61.24(a)(3) & (a)(8), 61.70(c)(1) & (c)(2)(v) & (c)(3) & (c)(4)(iv), 61.94(a) & (b)(9), 61.104(a) & (a)(1)(x) & (a)(1)(xi) & (a)(1)(xvi), 61.138(e) & (f), 61.165(d)(2) & (d)(3) & (d)(4) & (f)(1) & (f)(2) & (f)(3), 61.177(a)(2) & (c)(1) & (c)(2) & (c)(3) & (e)(1) & (e)(3), 61.186(b)(1) & (b)(2) & (b)(3) & (c)(1) & (f)(1), 61.247(a)(1) & (a)(4) & (a)(5)(v) & (b)(5) & (d), 61.254(a)(4), 61.275(a) & (b) & (c), 61.305(f) & (i), 61.357(a) & (b) & (c) & (d), 63.9(h).
Hazardous Air Pollutants Compliance Report.	Reports containing results from performance test, opacity tests, and visible emissions tests. Progress reports; periodic and immediate startup, shutdown, and malfunction reports; results from continuous monitoring system performance evaluations; excess emissions and continuous monitoring system performance report; or summary report.	63.10(d), 63.10(e)(1), 63.10(e)(3).
Notifications and Reports	Reports that document a facility's initial compliance status, notification of initial start-up, and periodic reports which includes the startup, shutdown, and malfunction reports discussed in 40 CFR 65.6(c).	65.5(d), 65.5(e).
Continuous Emissions Monitoring.	Quarterly emissions monitoring reports and opacity reports which document a facility's excess emission.	75.64; 75.65.
Notice of Fuel or Fuel Additive Registration and Health Effects Testing.	Registration of new fuels and additives, and the submission and certification of health effect data.	79.10, 79.11, 79.20, 79.21, 79.51.
Manufacture In-Use and Product Line Emissions Testing.	Reports that document the emissions testing results generated from the in-use testing program for new and in-use highway vehicle ignition engines; non-road spark-ignition engines; marine spark-ignition engines; and locomotives and locomotive engines.	86.1845, 86.1846, 86.1847, 90.113, 90.1205, 90.704, 91.805, 91.504, 92.607, 92.508, 92.509.
Industrial and Publicly Owned Treatment Works Reports.	Discharge monitoring reports for all individual permittees—including baseline reports, pretreatment standards report, periodic compliance reports, and reports made by significant industrial users.	122.41(f)(4)(f), 403.12(b) & (d) & (e) & (h).
Event Driven Notices		
State Implementation Plan	Owners report emissions data from stationary sources	51.211.
Report For Initial Performance Test.	Report that provides the initial performance test results, site-specific operating limits, and, if installed, information on the bag leak detection device used by the facility.	60.2200 (initial performance tests).
Emissions Control Report	Report submitted by new sources within 90 days of set-up which describes emission control equipment used, processes which generate asbestos-containing waste material, and disposal information.	61.153(a)(1), 61.153(a)(4)(i), 61.153(a)(5)(ii).

Category	Description	40 CFR Citation
State Operating Permits—Permit Content.	Monitoring and deviation reports under the State Operating Permit.	70.6(a)(3)(iii)(A), 70.6(a)(3)(iii)(B).
Title V Permits—Permit Content.	Monitoring and deviation reports under the Federal Operating Permit.	71.6(a)(3)(iii).
Annual Export Report	Annual report summarizing the amount and type of hazardous waste exported.	262.56(a).
Exceptions Reports	Reports submitted by a generator when the generator has not received confirmation from the Treatment, Storage, and Disposal Facility (TSDF) that it received the generator's waste and when hazardous waste shipment was received by the TSDF. For exports, reports submitted when the generator has not received a copy of the manifest from the transporter with departure date and place of export indicated; and confirmation from the consignee that the hazardous waste was received or when the hazardous waste is returned to the U.S.	262.42, 262.55.
Contingency Plan Implementation Reports.	Follow-up reports made to the Agency for all incidents noted in the operating record which required the implementation of a facility's contingency plan.	264.56(j), 265.56(j).
Significant Manifest Discrepancy Report.	Report filed by Treatment, Storage, and Disposal Facilities (TSDF) within 15 days of receiving wastes, when the TSDF is unable to resolve manifest discrepancies with the generator.	264.72(b), 265.72(b).
Unmanifested Waste Report	Report that documents hazardous waste received by a Treatment, Storage, and Disposal Facility without an accompanying manifest.	264.76, 265.76.
Noncompliance Report	An owner/operator submitted report which documents hazardous waste that was placed in hazardous waste management units in noncompliance with 40 CFR sections 264.1082(c)(1) and (c)(2); 264.1084(b); 264.1035(c)(4); or 264.1033(d).	264.1090.
Notification—Low Level Mixed Waste.	One-time notification concerning transportation and disposal of conditionally exempted waste.	266.345.
Notification—Land Disposal Restrictions.	One-time notification and certification that characteristic waste is no longer hazardous.	268.9(d).
Underground Storage Tank Notification.	Underground Storage Tank system notifications concerning design, construction, and installation. As well as when systems are being placed in operation. (EPA Form 7530-1 or state version.).	280.22.
Free Product Removal Report and Subsequent Investigation Report.	Report written and submitted within 45 days after confirming a free product release, including information on the release and recovery methods used for the free product, and when test indicate presence of free product, response measures.	280.64, 280.65.
Manufacture or Import Premanufacture Notification.	Premanufacture notification of intent to begin manufacturing, importing, or processing chemicals identified in Subpart E for significant new use (forms 7710-56 and 7710-25).	720.102, 721.25.

Permit Applications¹

State Implementation Plan	Information describing the source, its construction schedule, and the planned continuous emissions reductions system.	52.21(n).
State Operating Permits	Reports, notices, or other written submissions required by a State Operating Permit.	70.6(c)(1).
Title V Permits—Permit Content.	Reports, notices, or other written submissions required by a Title V Operating Permit.	71.6(c)(1), 71.25(c)(1).
Title V Permits	Specific criteria for permit modifications and or revisions, including a certification statement by a responsible official.	71.7(e)(2)(ii)(c).
Reclaimer Certification	Certification made by a reclaimer that the refrigerant was reprocessed according to specifications and that no more than 1.5% of the refrigerant was released during the reclamation.	82.164.
Application for Certification and Statement of Compliance.	Control of Emissions for New and In-Use Highway Vehicles and Engines statement of compliance made by manufacturer, attesting that the engine family complies with standards for new and in-use highway vehicles and engines.	86.007-21 (heavy duty), 1844-01 (light duty).
Application for Certification	Application made by engine manufacturer to obtain certificate of conformity.	89.115, 90.107, 91.107, 92.203, 94.203.
National Pollutant Discharge Elimination System.	National Pollutant Discharge Elimination System (NPDES) Permits and Renewals (includes individual permit applications, NPDES General Form 1, and NPDES Forms 2A-F, and 2S).	122.21.

Category	Description	40 CFR Citation
Resource Conservation and Recovery Act Permit Applications and Modifications.	Signatures for permit applications and reports; submission of permit modifications. (This category excludes Class I permit modifications (40 CFR 270.42, Appendix I) that do not require prior approval).	270.11, 270.42.
Certifications of Compliance/Non-Applicability		
State Implementation Plan Requirements.	State implementation plan certifications for testing, inspection, enforcement, and continuous emissions monitoring.	51.212(c), 51.214(e).
Certification Statement	Chemical Accident Prevention Provisions—Risk Management Plan certification statements.	68.185.
Title V Permits	Federal compliance certifications and permit applications	70.5(c)(9), 70.5(d), 70.6(c)(5).
State Operating Permits	State compliance certifications and permit applications	71.5(c)(9), 71.5(d), 71.24(f).
Annual and Other Compliance Certification Reports.	Annual compliance certification report and is submitted by units subject to acid rain emissions limitations.	72.90.
Annual Compliance Certification Report, Opt-In Report, and Confirmation Report.	Annual compliance certification report which is submitted in lieu of annual compliance certification report listed in Subpart I of Part 72.	74.43.
Quarterly Reports and Compliance Certifications.	Continuous Emission Monitoring certifications, monitoring plans, and quarterly reports for NO _x emissions.	75.73.
Certification Letters Recovery and Recycling Equipment, Motor Vehicle Air Conditioners Recycling Program, Detergent Package.	Protection of Stratospheric Ozone: Recycling & Emissions Reduction. Acquisition of equipment for recovery or recycling made by auto repair service technician and Fuels and Fuel Additives Detergent additive certification.	79.4, 80.161, 82.162, 82.42.
Response Plan Cover Sheet ...	Oil Pollution Prevention certification to the truth and accuracy of information.	112 (Appendix f).
Closure Report	Report which documents that closure was in accordance with closure plan and/or details difference between actual closure and the procedures outlined in the closure plan.	146.71.
Certification of Closure and Post Closure Care, Post-Closure Notices.	Certification that Treatment, Storage, and Disposal Facilities (TSDF) are closed in accordance with approved closure plan or post-closure plan.	264.115, 264.119, 264.119(b)(2), 264.120, 265.115, 265.119(b)(2), 265.120, 265.19.
Certification of Testing Lab Analysis.	Certification that the testing and/or lab analyses required for the treatment demonstration phase of a two-phase permit was conducted.	270.83.
Periodic Certification	Certification that facility is operating its system to provide equivalent treatment as in initial certification.	437.41(b).

¹ Included within each permit application category, though sometimes not listed, are the permits submitted to run/operate/maintain facilities and/or equipment/products under EPA or authorized programs.

PART 4—UNIFORM RELOCATION ASSISTANCE AND REAL PROPERTY ACQUISITION FOR FEDERAL AND FEDERALLY ASSISTED PROGRAMS

tion Assistance Act of 1987 (Pub. L. 100-17, 101 Stat. 246-255, 42 U.S.C. 4601 note) are set forth in 49 CFR part 24.

[52 FR 48023, Dec. 17, 1987 and 54 FR 8912, Mar. 2, 1989]

AUTHORITY: Section 213, Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended by the Surface Transportation and Uniform Relocation Assistance Act of 1987, Title IV of Pub. L. 100-17, 101 Stat. 246-256 (42 U.S.C. 4601 note).

§ 4.1 Uniform relocation assistance and real property acquisition.

Effective April 2, 1989, regulations and procedures for complying with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (Pub. L. 91-646, 84 Stat. 1894, 42 U.S.C. 4601), as amended by the Surface Transportation and Uniform Reloca-

PART 5—NONDISCRIMINATION ON THE BASIS OF SEX IN EDUCATION PROGRAMS OR ACTIVITIES RECEIVING FEDERAL FINANCIAL ASSISTANCE

Subpart A—Introduction

- Sec.
- 5.100 Purpose and effective date.
- 5.105 Definitions.
- 5.110 Remedial and affirmative action and self-evaluation.
- 5.115 Assurance required.
- 5.120 Transfers of property.
- 5.125 Effect of other requirements.
- 5.130 Effect of employment opportunities.

BOARD MEETING DATE: January 8, 2016

AGENDA NO. 7

PROPOSAL: Approve Contract Awards and Modification Approved by MSRC

SYNOPSIS: As part of their FYs 2014-16 AB 2766 Discretionary Fund Work Program, the MSRC approved one new contract under the Local Government Program, two new contracts under the Major Event Center Transportation Program, and one new sole-source contract under the Transportation Control Measure Partnership Program. The MSRC also approved a modification to a contract under the Local Government Match Program as part of their FY 2011-12 Work Program. At this time the MSRC seeks Board approval of the contract awards and modification.

COMMITTEE: Mobile Source Air Pollution Reduction Review, December 17, 2015, Recommended for Approval

RECOMMENDED ACTIONS:

1. Approve contract award to the City of El Monte for electric vehicle charging stations, in an amount not to exceed \$57,210, under the Local Government Match Program as part of approval of the FYs 2014-16 AB 2766 Discretionary Fund Work Program, as described in this letter;
2. Approve the award of two contracts totaling \$643,633 under the Major Event Center Transportation Program, as part of approval of the FYs 2014-16 Work Program, as described in this letter and as follows:
 - a. A contract with Transit Systems Unlimited in an amount not to exceed \$565,600 to provide shuttle service from Union Station to the Hollywood Bowl for the 2016 and 2017 seasons; and
 - b. A contract with the Southern California Regional Rail Authority in an amount not to exceed \$78,033 to provide special Metrolink service for the 2016 Nascar Sprint Cup Series race;
3. Approve a sole-source contract award under the Transportation Control Measure Partnership Program to San Bernardino Associated Governments in an amount not to exceed \$800,625 for freeway service patrol services, as part of approval of the FYs 2014-16 Work Program, as described in this letter;
4. Approve modified contract with the City of Bellflower under the Local Government Match Program, reducing the number of electric vehicle charging stations to be

installed from 15 to 8, with a corresponding reduction in the contract value from \$270,000 to \$170,000, as part of approval of the FY 2011-12 Work Program, as described in this letter;

5. Authorize MSRC the authority to adjust contract awards up to five percent, as necessary and previously granted in prior work programs; and
6. Authorize the Chairman of the Board to execute new and modified contracts under FY 2011-12 and FYs 2014-16 Work Programs, as described above and in this letter.

Greg Pettis,
Chair, MSRC

MM:HH:CR

Background

In September 1990 Assembly Bill 2766 was signed into law (Health & Safety Code Sections 44220-44247) authorizing the imposition of an annual \$4 motor vehicle registration fee to fund the implementation of programs exclusively to reduce air pollution from motor vehicles. AB 2766 provides that 30 percent of the annual \$4 vehicle registration fee subvended to the SCAQMD be placed into an account to be allocated pursuant to a work program developed and adopted by the MSRC and approved by the Board.

In November 2014, the MSRC selected initial categories for the FYs 2014-16 Work Program. Additional project categories continued to be developed and were brought forward for MSRC consideration in subsequent months. At its December 17, 2015 meeting, the MSRC considered recommended awards under the Local Government Match, Major Event Center Transportation, and Transportation Control Measure CTC Partnership Programs, as well as a recommended contract modification. Details are provided below in the Proposals section.

Outreach

In accordance with SCAQMD's Procurement Policy and Procedure, public notices advertising the Local Government Match and Major Event Center Transportation Program Announcements were published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and Riverside County's Press Enterprise newspapers to leverage the most cost-effective method of outreach to the South Coast Basin. In addition, the Program Announcements were advertised in the Desert Sun newspaper for expanded outreach in the Coachella Valley.

Additionally, potential bidders may have been notified utilizing SCAQMD's own electronic listing of certified minority vendors. Notice of the solicitations was e-mailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associations, and placed on the Internet at SCAQMD's Website

(<http://www.aqmd.gov>). Further, the solicitations were posted on the MSRC's website at <http://www.cleantransportationfunding.org> and electronic notifications were sent to those subscribing to this website's notification service.

Proposals

At its December 17, 2015 meeting, the MSRC considered recommendations from its MSRC-TAC and approved the following:

FYs 2014-16 Local Government Match Program

As an element of the FYs 2014-16 Work Program, the MSRC allocated \$13,000,000 for the Local Government Match Program. A Program Announcement was developed and released on May 1, 2015. As in the previous Work Program, the Local Government Match Program offers to co-fund qualifying medium- and heavy-duty alternative fuel vehicles, alternative fuel infrastructure projects, electric vehicle charging infrastructure, and regional street sweeping in the Coachella Valley. The bicycle projects category was expanded to include "active transportation" projects, and commercial zero emission riding lawnmowers was added as a new category. In all categories, funding is provided on a dollar-for-dollar match basis, and funding for all eligible entities shall be distributed on a first-come, first-served basis with a geographic minimum per county of \$1.625 million. The Program Announcement included an open application period commencing June 2, 2015 and closing September 4, 2015. At their October 15, 2015 meeting, the MSRC allocated an additional \$2,016,316 to the Program, and to date, the MSRC has awarded a total of \$14,914,166. Consideration of one application, from the City of El Monte, was delayed while additional information was sought. \$102,150, the amount requested by the City, was reserved pending final action on this application. The City has now clarified their project costs and reduced their request to \$57,210. The MSRC approved a contract with the City of El Monte, in an amount not to exceed \$57,210, to install EV charging infrastructure as part of the FYs 2014-16 AB 2766 Discretionary Fund Work Program.

FYs 2014-16 Major Event Center Transportation Program

As part of the FYs 2014-16 Work Program, the MSRC allocated \$4.5 million for event center transportation programs and released a Program Announcement to solicit projects for traffic-impacted centers. To date, the MSRC has awarded a total of \$3,272,266. The MSRC considered recommendations concerning two additional applications. Transit Systems Unlimited requested the MSRC to consider an award of \$565,600 to provide shuttle service from Union Station to the Hollywood Bowl for the 2016 and 2017 Hollywood Bowl seasons. Circulator-type service would be provided commencing 2.5 hours prior to each event, departing every 10 minutes, and would end 30 minutes after the parking lots have emptied. Union Station's proximity to existing bus and rail service provides the potential for passengers to accomplish most, if not all, of their trip to and from the Hollywood Bowl via transit rather than personal automobile. In addition, the use of high capacity clean fuel buses will reduce automobile traffic in and around the Hollywood Bowl, reducing traffic congestion and thereby reducing vehicle exhaust

emissions. Transit Systems and the Hollywood Bowl would contribute no less than 50% of the total cost. The MSRC approved a contract award to Transit Systems Unlimited in an amount not to exceed \$565,600 to implement the 2016 and 2017 Union Station Shuttle service as part of the FYs 2014-16 AB 2766 Discretionary Fund Work Program.

Also in response to the Major Event Center Transportation Program Announcement, the Southern California Regional Rail Authority (SCRRA) requested the MSRC to consider an award of \$78,033 to provide special Metrolink Service for the 2016 Nascar Sprint Cup Series race at Auto Club Speedway on March 20, 2016. The service would provide, free of charge to end users, dedicated Metrolink service on the final day of the event, using locomotives only powered by Tier 2-rated engines or better, on three rail lines: 1) from Oceanside; 2) from Oxnard; and 3) from Lancaster. The majority of stops would be located in SCAQMD's jurisdiction. The Speedway would then provide dedicated tram service from the train to the race track. As with the above project, service would promote the use of public transit in lieu of personal automobile. The Auto Club Speedway and SCRRA would collectively contribute no less than \$265,000 in co-funding towards service implementation, advertising and marketing purchases. The MSRC approved a contract award to SCRRA in an amount not to exceed \$78,033 to implement the special Metrolink service for the March 2016 NASCAR Sprint Cup Series event as part of the FYs 2014-16 AB 2766 Discretionary Fund Work Program.

FYs 2014-16 Transportation Control Measure Partnership Program

As part of the FYs 2014-16 Work Program, the MSRC allocated \$10.0 million for a program to partner with cities, County Transportation Commissions (CTCs) and others to demonstrate transportation control measure (TCM) projects. Innovative TCM projects have potential to reduce significant numbers of automobile trips or remove impediments to efficient traffic flow. The program is intended to provide a portion of the funding for projects, which when combined with other funding sources would accelerate the projects' implementation. Because CTCs typically solicit and co-fund the majority of TCM projects within their respective jurisdictions, the MSRC determined that CTCs would have the best overall perspective regarding the need for TCMs within their respective regions as well as knowledge of where funding can most effectively be applied. Therefore, the MSRC asked CTCs to bring forward work plans proposing projects for funding. Other interested entities would then participate in the projects via separate agreements with the CTCs.

To date, the MSRC has awarded \$1,534,402 for two work plans. An additional work plan has been submitted, from San Bernardino Associated Governments (SANBAG). As part of the FYs 2014-16 AB 2766 Discretionary Fund Work Program, the MSRC approved the award of a contract to SANBAG in an amount not to exceed \$800,625 to co-fund a new 10.75 mile Freeway Service Patrol (FSP) beat along the SR-210 freeway corridor from the San Bernardino/Los Angeles County line to Cherry Avenue. The FSP Program is part of an overall plan to improve transportation throughout San Bernardino County. FSP quickly and efficiently clears accidents and debris from the roadway and provides assistance to vehicles stranded on the roadway shoulder, thereby reducing the

possibility of secondary accidents and decreasing congestion. This new service would operate during peak hours on weekdays for five years.

FY 2011-12 Local Government Match Program

In August 2012, the MSRC approved an award to the City of Bellflower in an amount not to exceed \$270,000 for the installation of 15 electric vehicle charging stations. Due to limited time and staffing, the City requests to reduce the number of stations to be installed from 15 to 8, with a corresponding reduction in contract value from \$270,000 to \$170,000. The City also proposes to install the stations in a greater number of locations to heighten public awareness. These changes would result in a higher per-station cost than originally contemplated. In consideration that each station location's costs are unique, and that a reduction in the number of stations at a location does not always reduce the cost on a one-to-one basis, the MSRC considered and approved the City's requested contract modification.

At this time, the MSRC requests the SCAQMD Board to approve the contract awards and modification as part of approval of the FY 2011-12 and FYs 2014-16 AB 2766 Discretionary Fund Work Programs as outlined above. The MSRC also requests the Board to authorize the SCAQMD Chairman of the Board the authority to execute all agreements described in this letter. The MSRC further requests authority to adjust the funds allocated to each project specified in this Board letter by up to five percent of the project's recommended funding. The Board has granted this authority to the MSRC for all past Work Programs.

Sole-Source Justification

As an element of its FYs 2014-16 Work Program, the MSRC allocated \$10 million for a program to partner on TCM projects. As discussed in Proposals above, this project will be implemented by initiating sole-source contracts with CTCs. While the MSRC and SCAQMD strive to retain technical services on a competitive basis, the SCAQMD's Procurement Policy and Procedure recognizes that, at times, the required services are available from only one source, making the pursuit of a competitive procurement futile. SANBAG solicits and co-funds TCM projects within its subregion of the SCAQMD jurisdiction. Thus, SANBAG has a unique perspective regarding the state of TCMs within its region as well as knowledge of where funding can most effectively be applied.

This request for a sole source award to SANBAG is made under provision VIII.B.2.c.(1): The desired services are available from only the sole source due to the unique experience and capabilities of the proposed contractor or contractor team.

Resource Impacts

The SCAQMD acts as fiscal administrator for the AB 2766 Discretionary Fund Program (Health & Safety Code Section 44243). Money received for this program is recorded in a special revenue fund (Fund 23) and the contracts specified herein, as well as any contracts awarded in response to the solicitation, will be drawn from this fund.

BOARD MEETING DATE: January 8, 2016

AGENDA NO. 8

PROPOSAL: Legislative and Public Affairs Report

SYNOPSIS: This report highlights November 2015 outreach activities of Legislative and Public Affairs, which include: an Environmental Justice Update, Community Events/Public Meetings, Business Assistance, and Outreach to Business and Federal, State, and Local Government.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:
Receive and file.

Barry R. Wallerstein, D.Env.
Executive Officer

LBS:DJA:MC:DM

BACKGROUND

This report summarizes the activities of Legislative and Public Affairs for November 2015. The report includes four major areas: Environmental Justice Update; Community Events/Public Meetings (including the Speakers Bureau/Visitor Services, Communications Center, and Public Information Center); Business Assistance; and Outreach to Business and Federal, State and Local Governments.

ENVIRONMENTAL JUSTICE UPDATE

The following are key environmental justice-related activities in which SCAQMD staff participated during the month of November 2015. These events involve communities that may suffer disproportionately from adverse air quality impacts.

November 5

- Staff attended San Bernardino County's Healthy Communities meeting in Yucaipa and provided an update on SCAQMD programs in San Bernardino including the commercial electric lawn mowers and other issues of interest.

November 9

- Staff represented SCAQMD at the Environmental Justice Annual Luncheon in Jurupa Valley, hosted by the Center for Community Action and Environmental Justice (CCA EJ). At the event, which recognized community leaders for their contributions to environmental justice, including air quality issues, staff also learned about more about local projects and programs addressing environmental injustices.

November 10

- Staff partnered with the Long Beach Alliance for Children with Asthma to host SCAQMD's second Environmental Justice Community Partnership event "The Impact of Air Pollution on Human Health." Approximately 100 people from local community members to representatives of community groups, government agencies, elected official offices (local, state, and federal), health institutes, and academic institutions attended the event.

November 18

- Staff attended the San Gabriel Valley City Managers' Meeting in Monrovia which included representatives from different cities throughout the San Gabriel Valley and informed attendees about SCAQMD's environmental justice efforts.

November 19

- Staff participated in the Environmental Justice Toxic Sites Bus Tour in Pacoima, hosted by the California Environmental Protection Agency (CalEPA) and Pacoima Beautiful. The tour visited multiple sites that community members have identified as problematic, due to the nature of their operations/activity and based on public health impacts of the facilities. Most community complaints were related to air quality concerns such as foul odors and dust.
- Staff attended the Inland Empire Asthma Coalition meeting in Colton and provided a brief update on the 2016 Air Quality Management Plan.

November 30

- Staff assisted with the logistical coordination of the AB 2588 public meeting related to Gerdau, a steel recycling facility in Rancho Cucamonga, and provided information to residents and stakeholders on the facility's risk assessment process.

COMMUNITY EVENTS/PUBLIC MEETINGS

Each year SCAQMD staff engage with thousands of residents, providing valuable information about the agency, incentive programs, and ways individuals can help reduce air pollution through events and meetings sponsored solely by SCAQMD or in partnership with others. Attendees typically receive the following information:

- Tips on reducing their exposure to smog and its health effects;
- Clean air technologies and their deployment;
- Invitations or notices of conferences, seminars, workshops and other public events;
- SCAQMD incentive programs;
- Ways to participate in SCAQMD's rule and policy development; and
- Assistance in resolving air pollution-related problems.

SCAQMD staff attended and/or provided information and updates at the following events:

November 7

- American Lung Association's Lung Force Walk, Mason Regional Park, Irvine.
- Public Hearing Regarding Rainbow Transfer Recycling, Oak View Community Center, Huntington Beach.

November 8

- American Lung Association's Lung Force Walk, Mathis Brothers Furniture parking lot, Ontario.
- American Lung Association's Lung Force Walk, Exposition Park, Los Angeles.

November 14

- City of Diamond Bar's ECO Expo, SCAQMD parking lot, Diamond Bar.

November 16-19

- Fuel Cell Seminar and Energy Fair, Los Angeles.

November 17

- SCAQMD Community Meeting, Dana Middle School, Hawthorne.

November 20

- San Gabriel Valley Regional Chamber of Commerce Legislative Power Luncheon, Diamond Bar.

SPEAKERS BUREAU/VISITOR SERVICES

SCAQMD regularly receives requests for staff to speak on air quality-related issues from a wide variety of organizations, such as trade associations, chambers of commerce, community-based groups, schools, hospitals and health-based organizations. SCAQMD also hosts visitors from around the world who meet with staff on a wide range of air quality issues.

November 10

- Professor Jong-In Dong, from the University of Seoul, Korea, visited SCAQMD where he received an overview on the agency, air monitoring, and toured both the SCAQMD laboratory and an air monitoring station in Rubidoux.

COMMUNICATION CENTER STATISTICS

The Communication Center handles calls on the SCAQMD main line, 1-800-CUT-SMOG® line, the Spanish line, and after hours calls to each of those lines. Calls received in the month of November 2015 were:

Calls to SCAQMD's Main Line and 1-800-CUT-SMOG® Line	3,972
Calls to SCAQMD's Spanish-language Line	<u>28</u>
Total Calls	4,000

PUBLIC INFORMATION CENTER STATISTICS

The Public Information Center (PIC) handles phone calls and walk-in requests for general information. Information for the month of November is summarized below:

Calls Received by PIC Staff	123
Calls to Automated System	<u>871</u>
Total Calls	994
Visitor Transactions	343
E-Mail Advisories Sent	495

BUSINESS ASSISTANCE

SCAQMD notifies local businesses of proposed regulations so they can participate in the agency's rule development process. SCAQMD also works with other agencies and governments to identify efficient, cost-effective ways to reduce air pollution and shares that information broadly. Staff provides personalized assistance to small businesses

both over the telephone and via on-site consultation. The information is summarized below:

- Provided permit application assistance to 167 companies
- Issued 16 clearance letters

Types of businesses assisted

Auto Body Shops	Dry Cleaners	Printing Facilities
Chemical Distributor	Gas Stations	Cabinet Manufacturer
Engineering	Restaurants	Metal Plating Facilities
Construction	Architecture	Medical Facilities

OUTREACH TO COMMUNITY GROUPS AND FEDERAL, STATE, AND LOCAL GOVERNMENTS

Field visits and/or communications were conducted with elected officials or staff from the following cities:

Alhambra	Duarte	Newport Beach
Anaheim	Fountain Valley	Murrieta
Arcadia	Glendora	Pasadena
Azusa	Huntington Park	Pomona
Aliso Viejo	Irvine	Rancho Cucamonga
Baldwin Park	La Cañada Flintridge	Redlands
Bear Valley	Laguna Hills	Riverside
Beaumont	Laguna Woods	Rosemead
Big Bear	La Habra	San Dimas
Buena Park	La Verne	San Gabriel
Claremont	Los Angeles	Sierra Madre
Colton	Long Beach	South El Monte
Covina	Lynwood	Temple City
Compton	Monterey Park	Tustin
Commerce	Monrovia	West Covina
Diamond Bar	Moreno Valley	Walnut
		Yucaipa

Visits and/or communications were conducted with elected officials or staff from the following State and Federal Offices:

- U.S. Congresswoman Lucille Roybal-Allard
- U.S. Congressman Xavier Becerra
- U.S. Congressman Ken Calvert

- U.S. Congresswoman Grace Napolitano
- U.S. Congressman Ed Royce
- U.S. Congressman Mark Takano
- State Senator Joel Anderson
- State Senator Ed Hernandez
- State Senator Bob Huff
- State Senator Connie Leyva
- State Senator Mike Morrell
- State Senator Fran Pavley
- State Senator Richard Roth
- Assembly Member Ed Chau
- Assembly Member Tom Daly
- Assembly Member Cristina Garcia
- Assembly Member Eric Linder
- Assembly Member Chad Mayes
- Assembly Member Jose Medina
- Assembly Member Melissa Melendez
- Assembly Member Anthony Rendon
- Assembly Member Miguel Santiago

Staff represented SCAQMD and/or provided updates or a presentation to the following governmental agencies and business organizations:

Beaumont Chamber of Commerce
 Bear Valley Council of Governments
 Coachella Valley Council of Governments
 Eastern Municipal Water District, Perris
 Gateway Cities Council of Governments
 Greater Riverside Chamber of Commerce
 Irwindale Chamber of Commerce
 Murrieta Chamber of Commerce
 Orange County Council of Governments
 Orange County Business Council
 Riverside County Transportation Commission
 Riverside County Active Transportation Network
 Riverside Transit Agency (RTA)
 San Bernardino Associated Governments
 San Bernardino Area Chamber of Commerce
 San Bernardino Chamber of Commerce
 San Gabriel Valley Economic Partnership
 San Gabriel Valley Council of Governments
 San Gabriel Valley Regional Chamber of Commerce

Southern California Association of Governments
Southern California Edison
Southern California Gas Company
South Riverside County Association of Governments
South Bay Cities Council of Governments
Western Riverside Council of Governments
Western Riverside Transportation NOW (RTA)

- Greater Riverside Chapter
- San Gorgonio Pass Chapter

Staff represented SCAQMD and/or provided updates or a presentation to the following community groups and organizations:

American Diabetes Association, Riverside
American Lung Association

- Inland Empire
- Orange County
- Los Angeles

Beaumont Unified School District
Center for Community Action and Environmental Justice, Jurupa Valley
Concordia University Foundation
Inland Empire Asthma Coalition
Long Beach Alliance for Children's Asthma
Murrieta Valley School District
Ocean View School District, Huntington Beach
Placentia Linda Hospital Medical Center
Porter Ranch Neighborhood Council
Pomona Unified School District
Rio Hondo College, Whittier
Riverside County Department of Public Health
Riverside County Health Coalition
Riverside Medical Clinic
San Bernardino County Healthy Communities
Southwest Health Care System, Murrieta
SCORE Association, San Gabriel Valley Chapter
University of Southern California
University of California, Riverside

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BOARD MEETING DATE: January 8, 2016

AGENDA NO. 9

REPORT: Hearing Board Report

SYNOPSIS: This reports the actions taken by the Hearing Board during the period of November 1 through November 30, 2015.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:
Receive and file this report.

Edward Camarena
Chairman of Hearing Board

SM

Two summaries are attached: **Rules From Which Variances and Orders for Abatement Were Requested in 2015 and November 2015 Hearing Board Cases.**

The total number of appeals filed during the period November 1 to November 30, 2015 is 0; and total number of appeals filed during the period of January 1 to November 30, 2015 is 1.

Rules from which Variances and Order for Abatements were Requested in 2015														
	2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Actions
# of HB Actions Involving Rules														
109														0
109(c)														0
109(c)(1)														0
201														0
201.1														0
202														0
202(a)		1			1		1		1		1			4
202(b)														0
202(c)														0
203			1											1
203(a)		1	1			3					1			6
203(b)		5	2	7	4	3	6	5	4	5	6	2		43
204														0
208														0
218(c)(1)(B)(i)				1										1
218.1														0
218.1(b)(4)(C)				1										1
218(b)(2)						1								1
218(c)(1)(A)														0
218(d)(1)(A)														0
218(d)(1)(B)														0
219														0
219(s)(2)		1												1
221(b)		1												1
221(c)														0
221(d)		1												1
222			1											1
222(d)(1)(C)														0
222(e)(1)														0
401														0
401(b)														0
401(b)(1)									1		1	1		3
401(b)(1)(A)														0
401(b)(1)(B)									1					1
402		1						1						2
403											1			1
403(d)(1)														0
403(d)(1)(A)														0
403(d)(2)														0
404														0
404(a)												1		1
405														0
405(a)												1		1
405(b)														0
405(c)														0
407(a)									1		1			2
407(a)(1)														0

Rules from which Variances and Order for Abatements were Requested in 2015														
	2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Actions
409												1		1
410												1		1
430(b)(3)(A)(iv)														0
431.1														0
431.1														0
431.1(c)(1)														0
431.1(c)(2)														0
431.1(c)(3)(C)														0
431.1(d)(1)														0
431.1(d)(1), Att A(1)														0
442														0
444														0
444(a)														0
444(c)														0
444(d)														0
461						1								1
461(c)(1)														0
461(c)(1)(A)														0
461(c)(1)(B)														0
461(c)(1)(C)														0
461(c)(1)(E)														0
461(c)(1)(F)(i)														0
461(c)(1)(F)(iv)														0
461(c)(1)(F)(v)														0
461(c)(1)(H)														0
461(c)(2)										1				1
461(c)(2)(A)														0
461(c)(2)(B)										1				1
461(c)(2)(C)														0
461(c)(3)														0
461(c)(3)(A)														0
461(c)(3)(B)														0
461(c)(3)(C)														0
461(c)(3)(D)(ii)														0
461(c)(3)(E)														0
461(c)(3)(H)														0
461(c)(3)(M)														0
461(c)(4)(B)														0
461(c)(4)(B)(ii)														0
461(d)(5)(A)														0
461(e)(1)														0
461(e)(2)						1								1
461(e)(2)(A)														0
461(e)(2)(A)(i)														0
461(e)(2)(B)(i)														0
461(e)(2)(C)														0
461(e)(3)														0
461(e)(3)(A)														0

Rules from which Variances and Order for Abatements were Requested in 2015														
	2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Actions
461(e)(3)(C)(i)(I)														0
461(e)(3)(D)														0
461(e)(3)(E)														0
461(e)(5)												1		1
461(e)(7)														0
462														0
462(c)(4)(B)(i)														0
462(c)(7)(A)(ii)														0
462(d)														0
462(d)(1)														0
462(d)(1)(A)														0
462(d)(1)(A)(i)														0
462(d)(1)(B)														0
462(d)(1)(C)														0
462(d)(1)(E)(ii)														0
462(d)(1)(F)														0
462(d)(1)(G)														0
462(d)(5)														0
462(e)(1)														0
462(e)(1)(E)														0
462(e)(1)(E)(ii)														0
462(e)(1)(E)(i)(II)														0
462(e)(2)(A)(i)														0
462(e)(4)														0
462(h)(1)														0
463														0
463(c)														0
463(c)(1)														0
463(c)(1)(A)(I)-(iv)														0
463(c)(1)(B)														0
463(c)(1)(C)														0
463(c)(1)(D)														0
463(c)(1)(E)														0
463(c)(2)														0
463(c)(2)(B)														0
463(c)(2)(C)														0
463(c)(3)														0
463(c)(3)(A)														0
463(c)(3)(B)														0
463(c)(3)(C)														0
463(d)														0
463(d)(2)														0
463(e)(3)(C)														0
463(e)(4)														0
463(e)(5)(C)														0
464(b)(1)(A)									1	1				2
464(b)(2)									1	1				2
468														0

Rules from which Variances and Order for Abatements were Requested in 2015														
	2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Actions
468(a)														0
468(b)														0
1102														0
1102(c)(2)														0
1102(e)(1)						1								1
1102(f)(1)						1								1
1105.1														0
1105.1(d)(1)												1		1
1105.1(d)(1)(A)(iii)														0
1106(c)(1)														0
1106.1(c)(1)														0
1106.1(c)(1)(A)														0
1107(c)(1)														0
1107(c)(2)														0
1107(c)(7)														0
1107														0
1110.1														0
1110.2			1							1	1			3
1110.2(c)(14)														0
1110.2(d)														0
1110.2(d)(1)(A)														0
1110.2(d)(1)(B)														0
1110.2(d)(1)(B)(ii)		1												1
1110.2(d)(1)(D)														0
1110.2(d)(1)(E)														0
1110.2(e)(1)(A)														0
1110.2(e)(1)(B)(i)(II)														0
1110.2(e)(1)(B)(i)(III)														0
1110.2(e)(4)(B)														0
1110.2(f)														0
1110.2(f)(1)(A)														0
1110.2(f)(1)(c)														0
1113(c)(2)														0
1113(d)(3)														0
1118(c)(4)														0
1118(c)(5)														0
1118(d)(1)(2)														0
1118(d)(1)(2)														0
1118(d)(2)														0
1118(d)(3)														0
1118(d)(4)(B)														0
1118(d)(5)(A)														0
1118(d)(5)(B)														0
1118(d)(10)														0
1118(d)(12)														0
1118(e)														0
1118(f)(1)(C)		1												1
1118(g)(3)						1								1

Rules from which Variances and Order for Abatements were Requested in 2015														
	2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Actions
1118(g)(5)														0
1118(g)(5)(A)					1									1
1118(i)(5)(B)(i)														0
1118(i)(5)(B)(ii)														0
1118(j)(1)(A)(ii)														0
1118(j)(1)(B)(ii)														0
1118(j)(1)(C)														0
1121(c)(2)(C)														0
1121(c)(3)														0
1121(c)(6)														0
1121(c)(7)														0
1121(c)(8)														0
1121(e)(3)														0
1121(h)														0
1121(h)(1)														0
1121(h)(2)														0
1121(h)(3)														0
1122(c)(2)(A)														0
1122(c)(2)(E)														0
1122(d)(1)(A)														0
1122(d)(1)(B)														0
1122(d)(3)														0
1122(e)(2)(A)														0
1122(e)(2)(B)														0
1122(e)(2)(C)														0
1122(e)(2)(D)														0
1122(e)(3)														0
1122(e)(4)(A)														0
1122(e)(4)(B)														0
1122(g)(3)														0
1122(j)														0
1124														0
1124(c)(1)(A)														0
1124(c)(1)(E)														0
1124(c)(4)(A)														0
1125(c)(1)														0
1125(c)(1)(C)														0
1125(d)(1)														0
1128(c)(1)														0
1128(c)(2)														0
1130														0
1130(c)(1)														0
1130(c)(4)														0
1131														0
1131(d)														0
1132(d)(2)														0
1132(d)(3)														0
1133(d)(8)														0

Rules from which Variances and Order for Abatements were Requested in 2015														
	2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Actions
1133.2(d)(8)														0
1134(c)														0
1134(c)(1)														0
1134(d)														0
1134(d)(1)														0
1134(d)(2)(B)(ii)														0
1134(f)														0
1134(g)(2)														0
1135(c)(3)														0
1135(c)(3)(B)														0
1135(c)(3)(C)														0
1135(c)(4)														0
1135(c)(4)(D)														0
1136														0
1136(c)(1)(A)(i)														0
1137(d)(2)														0
1145														0
1145(c)(1)														0
1145(c)(2)														0
1145(g)(2)														0
1145(h)(1)(E)														0
1146						1								1
1146(c)(1)(A)				1										1
1146(c)(1)(G)			1				1							2
1146(c)(1)(I)				1										1
1146(c)(2)														0
1146(c)(2)(A)														0
1146(d)(8)														0
1146.1														0
1146.1(a)(2)														0
1146.1(a)(8)														0
1146.1(b)(3)														0
1146.1(c)(1)														0
1146.1(c)(2)														0
1146.1(d)(4)														0
1146.1(d)(6)														0
1146.1(e)(1)														0
1146.1(e)(1)(B)														0
1146.1(e)(2)														0
1146.2														0
1146.2(c)(1)		1												1
1146.2(c)(4)		1	1											2
1146.2(c)(5)		1												1
1146.2(e)														0
1147		1				1					1			3
1147(c)(1)								2			1	1		4
1147(c)(10)														0
1147(c)(14)(A)											1			1

Rules from which Variances and Order for Abatements were Requested in 2015														
	2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Actions
1147(c)(14)(B)														0
1150.1(d)(1)(C)(i)		1												1
1150.1(d)(4)														0
1150.1(d)(5)														0
1150.1(d)(10)														0
1150.1(d)(11)														0
1150.1(d)(12)														0
1150.1(d)(13)														0
1150.1(d)(14)														0
1150.1(e)(1)														0
1150.1(e)(2)														0
1150.1(e)(3)														0
1150.1(e)(1)(B)(C)														0
1150.1(e)(1)(C)														0
1151.1(e)(2)(B)(C)														0
1150.1(e)(2)(C)														0
1150.1(e)(3)(B)														0
1150.1(e)(3)(B)(C)														0
1150.1(e)(3)(C)														0
1150.1(e)(4)														0
1150.1(e)(6)(A)(I)														0
1150.1(e)(6)(A)(ii)														0
1150.1(f)(1)(A)(iii)(I)														0
1150.1(f)(1)(H)(i)														0
1151														0
1151(c)(8)														0
1151(2)														0
1151(5)														0
1151(d)(1)														0
1151(e)(1)														0
1151(e)(2)														0
1151(f)(1)														0
1153(c)(1)														0
1153(c)(1)(B)														0
1156(d)(5)(C)(i)														0
1158														0
1158(d)(2)														0
1158(d)(5)														0
1158(d)(7)														0
1158(d)(7)(A)(ii)														0
1158(d)(10)														0
1164(c)(1)(B)														0
1164(c)(2)														0
1166(c)(2)														0
1166(c)(2)(F)														0
1166, Part 12													1	1
1168														0
1168(c)(1)														0

Rules from which Variances and Order for Abatements were Requested in 2015														
	2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Actions
1169(c)(13)(ii)														0
1171														0
1171(c)														0
1171(c)(1)														0
1171(c)(1)(A)(i)														0
1171(c)(1)(b)(i)														0
1171(c)(4)														0
1171(c)(5)														0
1171(c)(5)(A)(i)														0
1171(c)(6)														0
1173														0
1173(c)														0
1173(d)														0
1173(e)(1)														0
1173(f)(1)(B)														0
1173(g)														0
1175														0
1175(c)(2)														0
1175(c)(4)(B)														0
1175(c)(4)(B)(i)														0
1175(c)(4)(B)(ii)														0
1175(c)(4)(B)(ii)(I)														0
1175(b)(1) (C)														0
1175(d)(4)(ii)(II)														0
1176														0
1176(e)														0
1176(e)(1)									1	1				2
1176(e)(2)														0
1176(e)(2)(A)														0
1176(e)(2)(A)(i)									1	1				2
1176(e)(2)(B)(v)									1	1				2
1176(f)(3)														0
1177(d)(2)(D)														0
1178(d)(1)(A)(xiii)														0
1178(d)(1)(A)(xiv)														0
1178(d)(1)(B)														0
1178(d)(1)(C)														0
1178(d)(3)(C)														0
1178(d)(3)(D)														0
1178(d)(3)(E)														0
1178(d)(4)(A)(i)														0
1178(g)														0
1186.1														0
1186.1														0
1189(c)(3)														0
1195														0
1195(d)(1)(D)														0
1303(a)														0

Rules from which Variances and Order for Abatements were Requested in 2015														
	2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Actions
1303(a)(1)														0
1303(b)(1)														0
1401														0
1401(d)														0
1401(d)(1)(A)														0
1401(d)(1)(B)														0
1405(d)(3)(C)														0
1407(d)														0
1407(d)(1)														0
1407(d)(2)														0
1407(d)(5)		1					1							2
1407(f)(1)														0
1415(d)(3)														0
1418(d)(2)(A)														0
1420(d)(1)		1												1
1420.1(f)(3)														0
1420.1(g)(4)														0
1420.1(k)(13)(B)														0
1421(d)														0
1421(d)(1)(C)														0
1421(d)(1)(G)														0
1421(d)(3)(A)														0
1421(e)(2)(c)														0
1421(e)(1)(A)(vii)														0
1421(e)(3)(B)														0
1421(h)(1)(A)														0
1421(h)(1)(B)														0
1421(h)(1)(C)														0
1421(h)(1)(E)														0
1421(h)(3)														0
1421(i)(1)(C)														0
1425(d)(1)(A)														0
1469														0
1469(c)														0
1469(c)(8)														0
1469(c)(11)(A)														0
1469(c)(13)(ii)														0
1469(d)(5)														0
1469(e)(1)														0
1469(e)(7)														0
1469(g)(2)														0
1469(h)														0
1469(l)														0
1469(j)(4)(A)														0
1469(j)(4)(D)														0
1469(k)(3)(A)														0
1470												1		1
1470(c)(2)(C)(i)(l)														0

Rules from which Variances and Order for Abatements were Requested in 2015														
	2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Actions
1470(c)(2)(C)(iv)														0
1470(c)(3)(B)(ii)						1								1
1470(c)(3)(C)(iii)						4	1							5
1470(c)(4)														0
1470(c)(4)(B)			1											1
1470(c)(5)														0
1470(d)(2)(B)														0
1470(e)(2)(A)														0
2004(c)(1)		3						3						6
2004(c)(1)(C)														0
2004(f)(1)				4	2	1	2		2	3	4	1		19
2004(f)(2)														0
2004(k)														0
2005														0
2009(b)(2)														0
2009(c)														0
2009(f)(1)														0
2009(f)(2)														0
2009.1														0
2009.1(c)														0
2009.1(f)(1)														0
2009.1(f)(2)														0
2009.1(f)(3)														0
2011														0
2011 Attachment C														0
2011(c)(2)								1		1				2
2011(c)(2)(A)					1									1
2011(c)(2)(B)														0
2011(c)(3)(A)					1									1
2011(e)(1)														0
2011(f)(3)														0
2011(g)														0
2011(g)(1)														0
2011(k)								1						1
2011(k) Appen. A, Chap. 2, except E & Attach C														0
2011(k) Appen. A, Chap. 2, Section A.3 a-c, A.5 and B. 1-4 and Appen. A, Chap. 2, Section C.2.a, c & d														0
2011, Appen. A, Attach. C, Section B.2.a.								1						1
2012 Chapter 2														0
2012 Attach. C, B.2.a														0
2012 Appen. A, Attach. C, Section B.2.				1										1
2012 Appen. A, Attach. C, Section B.2.a. & b.														0
2012 Appen. A														0
2012 Appen. A, Chap. 2														0
2012 Appen A, Chap. 2, Sec. A														0
2012 Appen A. Chap. 2. Sec. A(1)						1								1
2012 Appen A, Chap. 2, Sec. B														0
2012, Appen. A, Protocol 2012, Chap. 2, B.5.														0

Rules from which Variances and Order for Abatements were Requested in 2015														
	2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Actions
2012, Appen A, Chap. 2, B.5.a														0
2012, Appen A, Chap. 2, B.10														0
2012, Appen A, Chap. 2, B.11														0
2012, Appen A, Chap. 2, B.12														0
2012, Appen A, Chap. 2, B.17				1										1
2012, Appen A, Chap.2, B.18														0
2012, Appen A, Chap.2, B.20														0
2012, Chapter 2, E.2.b.i.														0
2012, Chapter 2, E.2.b.ii.														0
2012 Appen A, Chap. 4.A.4														0
2012(B)(5)(e)														0
2012(c)(2)(A)					1	1								2
2012(c)(2)								1		1				2
2012(c)(3)														0
2012(c)(3)(A)					1	1								2
2012(c)(3)(B)														0
2012(c)(10)														0
2012(d)(2)														0
2012(d)(2)(A)														0
2012(d)(2)(D)														0
2012(f)(2)(A)				1										1
2012(g)(1)				1		1								2
2012(g)(3)														0
2012(g)(7)														0
2012(h)(3)														0
2012(h)(4)														0
2012(h)(5)														0
2012(h)(6)														0
2012(i)														0
2012(j)(1)														0
2012(j)(2)														0
2012, Protocol (Appen. A) Chap. 2, Part A.1.a														0
2012, Protocol (Appen. A) Chap. 2, Part B.4														0
2012, Protocol, (Appen A) Chap. 2, Part B.5.e														0
2012 Chapter 2, B.5.f														0
2012(m)														0
2012(m) Table 2012-1, and Appen. A, Chp 2, & Attachment C														0
2012(m) Appen. A, Attach. C														0
2012(m) Appen. A, Chap. 2, Sections 2.A.1 a-c, e.g, and B. 1-4 and Appendix A, Chapter 3, Section C.2 a, c & d														0
2012(m) Appen. A, Chap 3, Section (A)(6)														0
2012(m) Appen. A, Chap 5, Para G, Table 5B and Att. D														0
2202				1										1
3002				1										1
3002(c)														0
3002(c)(1)		3	1	3		1	2	3	2	4	5	1		25
3002(c)(2)														0
3004										1	1			2

Rules from which Variances and Order for Abatements were Requested in 2015														
	2015	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Actions
Regulation II														0
Regulation IX														0
Regulation IX, 40 CFR Part 60, Subpart J														0
Regulation XI														0
Regulation XIII														0
H&S 39152(b)														0
H&S 41510														0
H&S 41700		1										1		2
H&S 41701									2		1			2
H&S 93115.6(c)(2)(C)(1)														0
H&S 42303														0
Title 13 Code of Regulations §2452														0

Report of November 2015 Hearing Board Cases

Case Name and Case No.	Rules	Reason for Petition	District Position/ Hearing Board Action	Type and Length of Variance or Order	Excess Emissions
1. APRO LLC Case No. 5277-2 (S. Hanizavareh)	203(b) 461(e)(5)	GDF failed vent blockage test.	Not Opposed/Granted	IV granted commencing 11/4/15 and continuing until final compliance is achieved, or until the SV hearing currently scheduled for 11/18/15 can be held, whichever occurs first, but in no event later than 12/30/15.	None
2. California Amforge Corporation Case No. 5945-1 (Consent Calendar; No Appearance)	1147(c)(1)	Petitioner is unable to simultaneously meet temperature uniformity and NOx emission limits.	Not Opposed/Granted	MFCD/EXT granted commencing 11/19/15 and continuing through 2/25/16.	NOx: 1.4 lbs/day
3. City of Rolling Hills Estates Case No. 6036-1 (R. Fernandez)	1470	Petitioner operating noncompliant emergency generator.	Not Opposed/Dismissed	IV dismissed for lack of good cause.	N/A
4. SCAQMD vs. Rainbow Transfer/Recycling, Inc. Case No. 4394-2 (K. Manwaring)	402 410 H&S §41700	Alleged odor nuisance.	Stipulated/Issued	O/A issued commencing 11/19/15; the Hearing Board shall retain jurisdiction over this matter until 2/1/18.	N/A
5. Tesoro Refining & Marketing Co., LLC Case No. 4982-100 (R. Fernandez)	203(b) 401(b)(1) 404(a) 405(a) 409 1105.1(d)(1) 2004(f)(1) 3002(c)(1)	Main air blower for regenerator failed, resulting in need to safely shut down FCCU. Noncompliance with opacity limits and other conditions may occur on restart.	Not Opposed/Granted	Ex Parte EV granted commencing 11/24/15 and continuing until 12/11/15, or until the EV hearing currently scheduled for 12/9/15, whichever comes first.	PM: TBD by 12/4/15

Acronyms

AOC: Alternative Operating Conditions

CO: Carbon Monoxide

DPF: Diesel Particulate Filter

EV: Emergency Variance

FCCU: Fluid Catalytic Cracking Unit

FCD: Final Compliance Date

GDF: Gasoline Dispensing Facility

H&S: Health & Safety Code

IV: Interim Variance

MFCD/EXT: Modification of a Final Compliance Date and Extension of a Variance

Mod. O/A: Modification of an Order for Abatement

NOx: Oxides of Nitrogen

N/A: Not Applicable

O/A: Order for Abatement

PM: Particulate Matter

PPM: Parts Per Million

RV: Regular Variance

SV: Short Variance

TBD: To be determined

[↑ Back to Agenda](#)

BOARD MEETING DATE: January 8, 2016

AGENDA NO. 10

REPORT: Civil Filings and Civil Penalties Report

SYNOPSIS: This reports the monthly penalties from November 1 through November 30, 2015, and legal actions filed by the General Counsel's Office from November 1 through November 30, 2015. An Index of District Rules is attached with the penalty reports.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:
Receive and file this report.

Kurt R. Wiese
General Counsel

KRW:lc

No Civil Action Filings

Attachments

November 2015 Penalty Reports
Index of District Rules and Regulations

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
General Counsel's Office**

November 2015 Settlement Penalty Report

Total Penalties

Civil Settlements:	\$179,000.00
MSPAP Settlements:	\$27,445.00
Hearing Board Settlements:	\$13,300.00
Total Cash Settlements:	\$219,745.00
Total SEP Value:	\$0.00
Fiscal Year through November 2015 Cash Total:	\$1,262,230.00
Fiscal Year through November 2015 SEP Value Only Total:	\$0.00

FAC ID	COMPANY NAME	RULE NUMBER	SETTLED DATE	ATTY INT	NOTICE NO.	TOTAL SETTLEMENT
CIVIL SETTLEMENTS:						
166073	BETA OFFSHORE	1110.2, 2004, 3002	11/20/2015	BTG	P52627	\$7,500.00
131331	GSA ENGINEERING	203(A), 203 (B)	11/4/2015	WBW	P33591	\$1,000.00
129910	IBRAHIM SAID MEKHAIL dba MKL CHEVRON Los Angeles Superior Court Case No. 15K13897	203 (B), 461	11/20/2015	MJR	P62218	\$2,000.00
175159	FREEPORT MC MORAN OIL & GAS	1176 202(C), 1176(E)(1) 2004, 2012 2004, 2012 1176(E)(1) 1176(E)(1)	11/20/2015	BTG	P55639 P55645 P62051 P62052 P60710 P60709	\$27,500.00
152501	PRECISION SPECIALTY METALS, INC.	2012	11/18/2015	WBW	P57874	\$1,000.00
174703	TESORO REFINING & MARKETING CO.	462	11/13/2015	KCM	P37239	\$4,500.00

FAC ID	COMPANY NAME	RULE NUMBER	SETTLED DATE	ATTY INT	NOTICE NO.	TOTAL SETTLEMENT
174655	TESORO REFINING AND MARKETING CO.	1173, 1176, 1176(E)(1), 40 CFR 1176, 1176(E)(1) 2012, 2004 1173, 1176(E)(2)(B) 1105.1, 1118, 3002(C)(1) 431.1, 3002(C)(1) 401(B)(1)(B), 1118 3002(C)(1) 1176(E)(1) 1173, 1178, 40 CFR 1118 1176(E)(1) 1173, 1176 1166, 1173, 1176, 3002(C)(1) 2004(F)(1)	11/13/2015	KCM	P57747 P58215 P58216 P58217 P58218 P58219 P58223 P58225 P58226 P58230 P57735 P57739	\$135,000.00
172965	ZION POOLS	403	11/3/2015	MJR	P52295	\$500.00
TOTAL CIVIL SETTLEMENTS:						\$179,000.00
MSPAP SETTLEMENTS:						
153263	AAKASH GROUP, INC	203, 461, 41960.2	11/20/2015		P62432	\$1,365.00
20872	CBS CORPORATION	203(B)	11/13/2015		P60137	\$600.00
165049	GARDENA SHELL, MOHAMMAD I KASKAS	461(E)(5)	11/13/2015		P60845	\$1,500.00
149285	JIN'S SHELL SERVICE STN	203 (B), 461, 41960.2	11/5/2015		P61765	\$1,650.00

FAC ID	COMPANY NAME	RULE NUMBER	SETTLED DATE	ATTY INT	NOTICE NO.	TOTAL SETTLEMENT
149285	JIN'S SHELL SERVICE STN	461(C), 41954, 41960.2	11/5/2015		P61268	\$1,000.00
139750	NOHL RANCH MINIMART	461(C)(2)(B)	11/20/2015		P61684	\$100.00
170893	OAK SHELL	461(C)(2)(B), 41960.2	11/5/2015		P61258	\$350.00
179116	OS OIL, INC.	461(C), 461(C)(2)(B), 41960.2	11/5/2015		P63050	\$550.00
160731	PENA PUMPING	203 (A)	11/13/2015		P60517	\$1,000.00
102919	PUPIL TRANSPORTATION COOPERATIVE	461(E)(2)(C)	11/13/2015		P59648	\$550.00
45176	RIVIERA CLEANERS	1421	11/13/2015		P59647	\$750.00
179084	RJM MINI MARKET INC, MARTIN VALLEJO	461(C), 461(C)(2)(B), 41960.2	11/5/2015		P61960	\$550.00
174125	RJM VALLEJO MINIMART, INC	461(C)(2)(B)	11/5/2015		P61686	\$250.00
104078	SANTIAGO FOOD MART & AUTO WASH, PKED	461(C), 461(C)(1)(A), 41960.2	11/5/2015		P62445	\$600.00
104649	SCOTTY'S GAS & FOOD	461(C), 461(C)(2)(B), 41960.2	11/13/2015		P63051	\$500.00
137627	SHERIF OSMAN INC., DBA MAGED CHEVRON	461(C)(2)(B)	11/6/2015		P61675	\$1,080.00
153290	SHOEB INTERPRISES INC,	203(B), 461(E)(2)	11/5/2015		P63201	\$400.00
118876	SILVER GLEN CLEANERS	1421	11/5/2015		P60855	\$1,600.00
76689	TEMPLE CITY, CITY OF	201, 203(A)	11/13/2015		P60516	\$2,400.00

FAC ID	COMPANY NAME	RULE NUMBER	SETTLED DATE	ATTY INT	NOTICE NO.	TOTAL SETTLEMENT
151964	TESORO REF &MKT KIM/S.KIM DBA SIMA 68	461(C), 461(C)(2)(B), 41960.2	11/18/2015		P63061	\$550.00
146591	TOPANGA VALU GAS	461(C), 41954, 41960.2	11/5/2015		P61265	\$300.00
136460	VERIZON WIRELESS	203, 1470	11/13/2015		P61198	\$4,000.00
161396	VERMONT FUEL, INC.	461(C), 461(C)(1)(A), 41960.2	11/5/2015		P61965	\$800.00
118015	VILLAGE AUTO SPA,GALEN MOGTADERI	461(C), 41954, 41960.2	11/18/2015		P61266	\$800.00
178239	XY AUTTUN LLC DBA HOWARD JOHNSON INN	203 (A), 222, 1146.1	11/5/2015		P58899	\$3,200.00
131892	ZIBA INVESTMENT CORP	203 (B)	11/20/2015		P63053	\$1,000.00

TOTAL MSPAP SETTLEMENT: \$27,445.00

HEARING BOARD SETTLEMENTS:

131310	BECTON DICKINSON & COMPANY Hearing Board Case No. 6026-1 Facility to pay \$1000/month penalty to the District for ongoing operation of the facility's ICE under the settlement agreement and Stipulated Order for Abatement ending December 31, 2015.	203	11/13/2015	BTG	HRB2305	\$1,000.00
72040	KTLA INC Hearing Board Case No. 6027-1 \$100/month penalty until noncompliant generator is removed from service and replaced with a compliant	1470	11/3/2015	RRF	HRB2296	\$100.00

FAC ID	COMPANY NAME	RULE NUMBER	SETTLED DATE	ATTY INT	NOTICE NO.	TOTAL SETTLEMENT
	generator. (May 2015 penalty)					
72040	KTLA INC Hearing Board Case No. 6027-1 \$100/month penalty until noncompliant generator is removed from service and replaced with a compliant generator. (October 2015 penalty)	1470	11/3/2015	RRF	HRB2297	\$100.00
72040	KTLA INC Hearing Board Case No. 6027-1 \$100/month penalty until noncompliant generator is removed from service and replaced with a compliant generator. (November 2015 penalty)	1470	11/4/2015	RRF	HRB2304	\$100.00
123715	STERLING INTERNATIONAL TOWERS Hearing Board Case No. 6029-1 Penalty for operation of ICE during the term of the Stipulated Order for Abatement.	1470	11/18/2015	MJR	HRB2308	\$1,500.00
14966	VA GREATER LOS ANGELES HEALTHCARE SYS Hearing Board Case No. 5895-3 Facility under Stipulated Order for Abatement beginning April 1, 2015. Facility paid \$4,500 civil penalties and will pay \$1,000 thereafter for operation of three boilers during the terms of the Order for Abatement.	1146	11/4/2015	RRF	HRB2298	\$5,500.00
14966	VA GREATER LOS ANGELES HEALTHCARE SYS Hearing Board Case No. 5895-3 Facility under Stipulated Order for Abatement beginning April 1, 2015. Facility paid \$4,500 civil penalties and will pay \$1,000 thereafter for operation of three boilers	1146	11/4/2015	RRF	HRB2299	\$1,000.00

FAC ID	COMPANY NAME	RULE NUMBER	SETTLED DATE	ATTY INT	NOTICE NO.	TOTAL SETTLEMENT
	during the terms of the Order for Abatement. Penalty covers May 2015.					
14966	VA GREATER LOS ANGELES HEALTHCARE SYS Hearing Board Case No. 5895-3 Facility under Stipulated Order for Abatement beginning April 1, 2015. Facility paid \$4,500 civil penalties and will pay \$1,000 thereafter for operation of three boilers during the terms of the Order for Abatement. Penalty covers June 2015.	1146	11/4/2015	RRF	HRB2300	\$1,000.00
14966	VA GREATER LOS ANGELES HEALTHCARE SYS Hearing Board Case No. 5895-3 Facility under Stipulated Order for Abatement beginning April 1, 2015. Facility paid \$4,500 civil penalties and will pay \$1,000 thereafter for operation of three boilers during the terms of the Order for Abatement. Penalty covers July 2015.	1146	11/4/2015	RRF	HRB2301	\$1,000.00
14966	VA GREATER LOS ANGELES HEALTHCARE SYS Hearing Board Case No. 5895-3 Facility under Stipulated Order for Abatement beginning April 1, 2015. Facility paid \$4,500 civil penalties and will pay \$1,000 thereafter for operation of three boilers during the terms of the Order for Abatement. Penalty covers August 2015.	1146	11/4/2015	RRF	HRB2302	\$1,000.00
14966	VA GREATER LOS ANGELES HEALTHCARE SYS Hearing Board Case No. 5895-3 Facility under Stipulated Order for Abatement beginning April 1, 2015. Facility paid \$4,500 civil penalties and	1146	11/4/2015	RRF	HRB2303	\$1,000.00

FAC ID	COMPANY NAME	RULE NUMBER	SETTLED DATE	ATTY INT	NOTICE NO.	TOTAL SETTLEMENT
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will pay \$1,000 thereafter for operation of three boilers during the terms of the Order for Abatement. Penalty covers September 2015.

TOTAL HEARING BOARD SETTLEMENTS: \$13,300.00

DISTRICT RULES AND REGULATIONS INDEX FOR NOVEMBER 2015 PENALTY REPORTS

REGULATION II – PERMITS

List and Criteria Identifying Information Required of Applicants Seeking A Permit to Construct from the South Coast Air Quality Management - District (*Amended 4/10/98*)

- Rule 201 Permit to Construct (*Amended 1/5/90*)
- Rule 203 Permit to Operate (*Amended 1/5/90*)
- Rule 222 Filing Requirements for Specific Emission Sources Not Requiring a Written permit Pursuant to Regulation II. (*Amended 5/19/00*)

REGULATION IV - PROHIBITIONS

- Rule 401 Visible Emissions (*Amended 9/11/98*)
- Rule 403 Fugitive Dust (*Amended 12/11/98*) *Pertains to solid particulate matter emitted from man-made activities.*
- Rule 431.1 Sulfur Content of Gaseous Fuels (*Amended 6/12/98*)
- Rule 461 Gasoline Transfer and Dispensing (*Amended 6/15/01*)
- Rule 462 Organic Liquid Loading (*Amended 5/14/99*)

REGULATION XI - SOURCE SPECIFIC STANDARDS

- Rule 1102 Petroleum Solvent Dry Cleaners (*Amended 11/17/00*)
- Rule 1105.1 Reduction of PM and Ammonia Emissions From Fluid Catalytic Cracking Units
- Rule 1110.2 Emissions from Gaseous- and Liquid-Fueled Internal Combustion Engines (*Amended 11/14/97*)
- Rule 1118 Emissions From Refinery Flares (*Adopted 2/13/98*)
- Rule 1146 Emissions of Oxides of Nitrogen from Industrial, Institutional and Commercial Boilers, Steam Generators, and Process Heaters (*Amended 11/17/00*)
- Rule 1166 Volatile Organic Compound Emissions from Decontamination of Soil (*Amended 5/11/01*)
- Rule 1173 Fugitive Emissions of Volatile Organic Compounds (*Amended 5/13/94*)
- Rule 1176 Sumps and Wastewater Separators (*Amended 9/13/96*)
- Rule 1178 Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities (*Amended 4/7/06*)

REGULATION XIV - TOXICS

- Rule 1421 Control of Perchloroethylene Emissions from Dry Cleaning Operations (*Amended 6/13/97*)
Rule 1470 Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines

REGULATION XX REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)

- Rule 2004 Requirements (*Amended 5/11/01*)
Rule 2012 Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NO_x) Emissions
(*Amended 5/11/01*)

REGULATION XXX - TITLE V PERMITS

- Rule 3002 Requirements (*Amended 11/14/97*)

CALIFORNIA HEALTH AND SAFETY CODE § 41700

- 41954 Compliance for Control of Gasoline Vapor Emissions
41960.2 Gasoline Vapor Recovery

CODE OF FEDERAL REGULATIONS

40 CFR – Protection of the Environment

BOARD MEETING DATE: January 8, 2016

AGENDA NO. 11

REPORT: Lead Agency Projects and Environmental Documents Received By SCAQMD

SYNOPSIS: This report provides, for the Board's consideration, a listing of CEQA documents received by the SCAQMD between November 1, 2015 and November 30, 2015, and those projects for which the SCAQMD is acting as lead agency pursuant to CEQA.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:
Receive and file.

Barry R. Wallerstein, D.Env.
Executive Officer

PF:JW:IM:JW:AK

CEQA Document Receipt and Review Logs (Attachments A and B) – Each month, the SCAQMD receives numerous CEQA documents from other public agencies on projects that could adversely affect air quality. A listing of all documents received and reviewed during the reporting period of November 1, 2015 and November 30, 2015 is included in Attachment A. A list of active projects from previous reporting periods for which SCAQMD staff is continuing to evaluate or has prepared comments is included in Attachment B.

The Intergovernmental Review function, which consists of reviewing and commenting on the adequacy of the air quality analysis in CEQA documents prepared by other lead agencies, is consistent with the Board's 1997 Environmental Justice Guiding Principles and Environmental Justice Initiative #4. Furthermore, as required by the Environmental Justice Program Enhancements for FY 2002-03 approved by the Board in October 2002, each of the attachments notes those proposed projects where the SCAQMD has been contacted regarding potential air quality-related environmental justice concerns. The

SCAQMD has established an internal central contact to receive information on projects with potential air quality-related environmental justice concerns. The public may contact the SCAQMD about projects of concern by the following means: in writing via fax, email, or standard letters; through telephone communication; as part of oral comments at SCAQMD meetings or other meetings where SCAQMD staff is present; or by submitting newspaper articles. The attachments also identify for each project the dates of the public comment period and the public hearing date, if applicable, as reported at the time the CEQA document is received by the SCAQMD. Interested parties should rely on the lead agencies themselves for definitive information regarding public comment periods and hearings as these dates are occasionally modified by the lead agency.

At the January 6, 2006 Board meeting, the Board approved the Workplan for the Chairman's Clean Port Initiatives. One action item of the Chairman's Initiatives was to prepare a monthly report describing CEQA documents for projects related to goods movement and to make full use of the process to ensure the air quality impacts of such projects are thoroughly mitigated. In response to describing goods movement, CEQA documents (Attachments A and B) are organized to group projects of interest into the following categories: goods movement projects; schools; landfills and wastewater projects; airports; and general land use projects, etc. In response to the mitigation component, guidance information on mitigation measures were compiled into a series of tables relative to: off-road engines; on-road engines; harbor craft; ocean-going vessels; locomotives; fugitive dust; and greenhouse gases. These mitigation measure tables are on the CEQA webpages portion of the SCAQMD's website. Staff will continue compiling tables of mitigation measures for other emission sources, including airport ground support equipment, etc.

As resources permit, staff focuses on reviewing and preparing comments for projects: where the SCAQMD is a responsible agency; that may have significant adverse regional air quality impacts (e.g., special event centers, landfills, goods movement, etc.); that may have localized or toxic air quality impacts (e.g., warehouse and distribution centers); where environmental justice concerns have been raised; and those projects for which a lead or responsible agency has specifically requested SCAQMD review. If the SCAQMD staff provided written comments to the lead agency as noted in the column "Comment Status," there is a link to the "SCAQMD Letter" under the Project Description. In addition, if the SCAQMD staff testified at a hearing for the proposed project, a notation is provided under the "Comment Status." If there is no notation, then SCAQMD staff did not provide testimony at a hearing for the proposed project.

During the period November 1, 2015 through November 30, 2015, the SCAQMD received 68 CEQA documents. Of the total of 75 documents* listed in Attachments A and B:

- 8 comment letters were sent;
- 8 documents were reviewed, but no comments were made;
- 38 documents are currently under review;
- 0 documents did not require comments (e.g., public notices, plot plans, Final Environmental Impact Reports);
- 0 documents were not reviewed; and
- 21 documents were screened without additional review.

* These statistics are from November 1, 2015 to November 30, 2015 and may not include the most recent “Comment Status” updates in Attachments A and B.

Copies of all comment letters sent to lead agencies can be found on the SCAQMD’s CEQA webpage at the following internet address:

<http://www.aqmd.gov/home/regulations/ceqa/commenting-agency>.

SCAQMD Lead Agency Projects (Attachment C) – Pursuant to CEQA, the SCAQMD periodically acts as lead agency for stationary source permit projects. Under CEQA, the lead agency is responsible for determining the type of CEQA document to be prepared if the proposal is considered to be a “project” as defined by CEQA. For example, an Environmental Impact Report (EIR) is prepared when the SCAQMD, as lead agency, finds substantial evidence that the proposed project may have significant adverse effects on the environment. Similarly, a Negative Declaration (ND) or Mitigated Negative Declaration (MND) may be prepared if the SCAQMD determines that the proposed project will not generate significant adverse environmental impacts, or the impacts can be mitigated to less than significance. The ND and MND are written statements describing the reasons why proposed projects will not have a significant adverse effect on the environment and, therefore, do not require the preparation of an EIR.

Attachment C to this report summarizes the active projects for which the SCAQMD is lead agency and is currently preparing or has prepared environmental documentation. During November, one Lead Agency project was released to the public for review. As noted in Attachment C, the SCAQMD continued working on the CEQA documents for five active projects during November.

Attachments

- A. Incoming CEQA Documents Log
- B. Ongoing Active Projects for Which SCAQMD Has or Will Conduct a CEQA Review
- C. Active SCAQMD Lead Agency Projects

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
NOVEMBER 1, 2015 TO NOVEMBER 30, 2015**

<u>SCAQMD LOG-IN NUMBER</u> PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Waste and Water-related</i> LAC151118-03 Brine Concentration and Limited Truck	The proposed project consists of replacing the brine management system by deep well injections with the addition of brine concentration equipment at the Valencia Water Reclamation Plant off the 5 Freeway near Magic Mountain Parkway in Santa Clarita. Comment Period: 11/18/2015 - 1/8/2016 Public Hearing: N/A	Supplemental Environmental Impact Report	County Sanitation Districts of Los Angeles County	Document reviewed - No comments
<i>Waste and Water-related</i> LAC151120-06 Legacy High School Draft Remedial Action Plan	The proposed project consists of the preparation and implementation of a Remedial Action Plan for a portion of the Legacy High School Complex (also known as South Region High School No. 9) to remediate shallow site-wide groundwater. The project is located on Tweedy Boulevard in South Gate. Comment Period: 11/19/2015 - 12/23/2015 Public Hearing: N/A	Notice of Availability of a Draft Negative Declaration	Los Angeles Unified School District	Document reviewed - No comments
<i>Waste and Water-related</i> ORC151117-01 Delru/Ridge Flex, Incorporated	The proposed project consists of a clean-up plan and will include backfilling of the excavated area with clean soil and installation of a passive venting system. The project is located on South East Street near Vermont in Anaheim. Comment Period: 11/17/2015 - 12/14/2015 Public Hearing: N/A	Community Notice	Department of Toxic Substances Control	Document reviewed - No comments
<i>Waste and Water-related</i> ORC151120-02 Newport Banning Ranch Oilfield Abandonment	This document consists of response to SCAQMD staff comments. The proposed project consists of decommissioning and abandonment of oil field operations at the Newport Banning Ranch property site in Orange County. There are 85 active and idle oil wells on the property and up to 362,000 cubic yards of materials including approximately 182,000 cubic yards of hydrocarbon contaminated soil estimated for remediation. The project is located on Pacific Coast Highway in the City of Newport Beach. Reference ORC150812-01 Comment Period: N/A Public Hearing: N/A	Response to Comments	Santa Ana Regional Water Quality Control Board and the Orange County Health Care Agency	Under review, may submit written comments

- Project has potential environmental justice concerns due to the nature and/or location of the project.

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
NOVEMBER 1, 2015 TO NOVEMBER 30, 2015

<u>SCAQMD LOG-IN NUMBER</u> PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Waste and Water-related</i> ORC151125-01 Newport Banning Ranch Oilfield Abandonment	This document consists of a Revised Remedial Action Plan. The proposed project consists of decommissioning and abandonment of oil field operations at the Newport Banning Ranch property site in Orange County. There are 85 active and idle oil wells on the property and up to 362,000 cubic yards of materials including approximately 182,000 cubic yards of hydrocarbon contaminated soil estimated for remediation. The project is located on Pacific Coast Highway in the City of Newport Beach. Reference ORC150812-01 Comment Period: N/A Public Hearing: N/A	Other	Newport Banning Ranch LLC	Under review, may submit written comments
<i>Waste and Water-related</i> RVC151105-03 Alessandro Recycled Water Storage Ponds Optimization Project	The proposed project consists of enhancing the integrated operations of the facility. The project would maximize operational storage and enhance operation of the existing pump station. The project is located at the intersection of Olmstead Avenue and New York Avenue. Comment Period: 11/2/2015 - 12/1/2015 Public Hearing: N/A	Draft Mitigated Negative Declaration	Eastern Municipal Water District	Document reviewed - No comments
<i>Waste and Water-related</i> RVC151125-05 Coachella Valley Stormwater Channel Improvements Project - Avenue 54 to Thermal Drop Structure	The proposed project consists of improvements to portions of the Coachella Valley Stormwater Channel extending from approximately Avenue 54 on the north to and including the Thermal Drop Structure on the south located north of Avenue 58. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2015/december/nopstormwater.pdf Comment Period: 11/23/2015 - 12/22/2015 Public Hearing: N/A	Notice of Preparation	Coachella Valley Water District	SCAQMD staff commented 12/2/2015
<i>Waste and Water-related</i> SBC151106-03 Lake Gregory Dam Rehabilitation Project	The proposed project consists of the construction of an earthen stabilization buttress on the downstream (dry side) slope of the existing Lake Gregory Dam in order to rectify structural inadequacies in the dam, to mitigate safety concerns from damage to the dam and associated flooding that could result from a large earthquake in the area. The project is located at Lake Gregory in the community of Crestline. Comment Period: 11/10/2015 - 1/5/2016 Public Hearing: N/A	Draft Environmental Impact Report	County of San Bernardino	No review conducted - No comments
<i>Waste and Water-related</i> SBC151120-08 Pacific Rail Facility Building	The proposed project consists of allowing the construction of a new 21,000-square-foot metal building for an existing metal recycling facility on a 20-acre site located on east M Street and south Mount Vernon Avenue. Comment Period: 10/31/2015 - 11/19/2015 Public Hearing: N/A	Intent to adopt a Mitigated Negative Declaration	City of Colton	Document reviewed - No comments

- Project has potential environmental justice concerns due to the nature and/or location of the project.

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
NOVEMBER 1, 2015 TO NOVEMBER 30, 2015**

SCAQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<p>Transportation LAC151119-02 Vacation of Portion of Seville Avenue</p>	<p>The proposed project consists of vacating a section of Seville Avenue from Leonis Boulevard and 50th Street.</p> <p align="center">Comment Period: 11/18/2015 - 12/15/2015 Public Hearing: N/A</p>	Draft Negative Declaration	City of Vernon	Document reviewed - No comments
<p>Transportation RVC151110-04 Crystal View Terrace/Green Orchard Place/Overlook Parkway Project</p>	<p>The proposed project consists of four scenarios, each of which represent an alternative set of actions intended to help resolve potential vehicular circulation issues associated with the gates on Crystal View Terrace and Green Orchard Place; address the connection of Overlook Parkway easterly to Alessandro Boulevard; and potentially provide for a future connection to the SR-91. The project is located between John F. Kennedy Drive, Alessandro Trautwin, Adams Street and the 91 Freeway. Reference RVC121218-04</p> <p align="center">Comment Period: N/A Public Hearing: 11/17/2015</p>	Final Environmental Impact Report	City of Riverside	Document reviewed - No comments
<p>Institutional (schools, government, etc.) RVC151110-07 Development Plan DPO 2015-585 and Conditional Use Permit CUP 2015-584 Premiere Rehabilitation and Wellness Center</p>	<p>The proposed project consists of implementing a skilled nursing facility on an approximately 5.29-acre site. The project is located easterly of Jackson Avenue and northeasterly of the intersection of Jackson Avenue and Fig Street.</p> <p align="center">Comment Period: 11/6/2015 - 12/7/2015 Public Hearing: N/A</p>	Notice of Availability of a Draft Mitigated Negative Declaration	City of Murrieta	Document reviewed - No comments
<p>Institutional (schools, government, etc.) SBC151103-03 TTM No. 18989, EA 1492, Site Plan 08-10, and CUP No. 1419</p>	<p>The proposed project consists of a subdivision, master plan site, conditional use permit, site plan, and development agreement for the phased development of a college sports complex with recreational/athletic fields, sports courts, parking, and supporting building facilities on a 75-acre former aggregate quarry within the cities of Upland and Claremont for the Claremont Colleges East Campus Project.</p> <p align="center">Comment Period: 11/3/2015 - 12/17/2015 Public Hearing: N/A</p>	Draft Environmental Impact Report	City of Upland	Under review, may submit written comments

- Project has potential environmental justice concerns due to the nature and/or location of the project.

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
NOVEMBER 1, 2015 TO NOVEMBER 30, 2015**

<p style="text-align: center;"><u>SCAQMD LOG-IN NUMBER</u> PROJECT TITLE</p>	<p style="text-align: center;">PROJECT DESCRIPTION</p>	<p style="text-align: center;">TYPE OF DOC.</p>	<p style="text-align: center;">LEAD AGENCY</p>	<p style="text-align: center;">COMMENT STATUS</p>
<p><i>Retail</i> LAC151106-01 Rondel Oasis Hotel Project</p>	<p>The proposed project consists of the construction of a new 73,000-square-foot hotel, which includes 127 rooms. The project is located on Rondell Road near White Elm Way.</p> <p style="text-align: center;">Comment Period: 11/6/2015 - 12/4/2015 Public Hearing: N/A</p>	<p style="text-align: center;">Notice of Availability of a Draft Mitigated Negative Declaration</p>	<p style="text-align: center;">City of Calabasas</p>	<p style="text-align: center;">Document reviewed - No comments</p>
<p><i>Retail</i> LAC151112-06 ENV-2014-2399-6611-6637 Hollywood Blvd; Hollywood</p>	<p>The proposed project consists of the demolition and removal of all existing uses and buildings with different commercial uses, including: night clubs/bars, restaurants, office, and a cosmetics store/makeup & trade school. The project would include developing a single building with up to 167 hotel rooms and up to 19,900 square feet of commercial space.</p> <p style="text-align: center;">Comment Period: 11/12/2015 - 12/14/2015 Public Hearing: N/A</p>	<p style="text-align: center;">Draft Mitigated Negative Declaration</p>	<p style="text-align: center;">City of Los Angeles</p>	<p style="text-align: center;">Document reviewed - No comments</p>
<p><i>General Land Use (residential, etc.)</i> LAC151104-02 Claredon Street Apartments Development Project</p>	<p>The proposed project consists of the demolition of an existing United States Post Office Retail Store and Distribution Center and office building, and the development of a multi-family housing project consisting of a five-story residential building with 335 residential units, 17 of which would be affordable housing. The project is located on the north side of Claredon Street, south of U.S. Highway 101, and west of the U.S. Highway 101 southbound on-ramp from State 27. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2015/november/nopclarendon.pdf</p> <p style="text-align: center;">Comment Period: 11/4/2015 - 12/3/2015 Public Hearing: N/A</p>	<p style="text-align: center;">Notice of Preparation</p>	<p style="text-align: center;">City of Los Angeles</p>	<p style="text-align: center;">SCAQMD staff commented 11/6/2015</p>
<p><i>General Land Use (residential, etc.)</i> LAC151113-02 1311 Cahuenga Mixed-Use Project</p>	<p>The proposed project consists of demolition of the existing buildings and construction of a seven-story residential mixed-use building. The project would provide 369 residential units and approximately 2,570 square feet of commercial space on ground floor on a 2.15 acre site at North Cahuenga and Fountain Avenue.</p> <p style="text-align: center;">Comment Period: 11/12/2015 - 1/4/2016 Public Hearing: N/A</p>	<p style="text-align: center;">Draft Environmental Impact Report</p>	<p style="text-align: center;">City of Los Angeles</p>	<p style="text-align: center;">Document reviewed - No comments</p>

- Project has potential environmental justice concerns due to the nature and/or location of the project.

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
NOVEMBER 1, 2015 TO NOVEMBER 30, 2015**

<u>SCAQMD LOG-IN NUMBER</u> PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>General Land Use (residential, etc.)</i> ORC151120-03 Cielo Vista Project	The proposed project consists of developing a maximum of 112 single-family dwellings and associated infrastructure within two Planning Areas. Planning Area one would include 95 residences within 41.3 gross acres. Planning Area 2 would include 17 residences within 6.4 gross acres. The single-family dwellings and associated infrastructure would be developed on 47.7 acres of the site. A 1.8-acre parcel would be made available to the current on-site oil operators following the Project's construction activities for continued oil operations should they decide to reconsolidate the existing oil wells on the drilling pad. The oil drilling pad would be developed for future oil operations as a separate project should the oil operators choose to relocate to this area of the project site. Reference ORC131108-05 Comment Period: N/A Public Hearing: N/A	Notice of Availability of a Final Environmental Impact Report	County of Orange	Document reviewed - No comments
<i>General Land Use (residential, etc.)</i> ORC151120-05 Los Coyotes Country Club Development Plan	The proposed project consists of developing 125 residential units in five, four-story buildings, constructing two lighted tennis courts, and constructing landscape and hardscape improvements to the Los Coyotes Country Club entry on a 21.8 acres site. The project is located on Los Coyotes Drive. Reference ORC140930-04 Comment Period: 11/19/2015 - 1/4/2016 Public Hearing: N/A	Recirculated Draft Environmental Impact Report	City of Buena Park	Under review, may submit written comments
<i>General Land Use (residential, etc.)</i> RVC151104-01 Bel Air Apartment Homes (Murrieta 196) Project	The proposed project consists of the construction of a 196-unit multifamily residential community within a vacant 9.85-acre parcel. The 196-units will be located within nine three-story buildings. The project is located south of Murrieta Hot Springs Road, east of Via Princesa, and north of Calle Del Lago. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2015/november/nopbelair.pdf Comment Period: 11/4/2015 - 12/1/2015 Public Hearing: N/A	Notice of Preparation	City of Murrieta	SCAQMD staff commented 11/6/2015
<i>General Land Use (residential, etc.)</i> RVC151105-01 Four Seasons Recreation Center #3 (Plot Plan 15-PP-06)	The proposed project consists of a 5,190-square-foot main building and 832-square-foot pool building on a 4.3-acre parcel. The project is located on the north side of Four Seasons Circle at Breckenridge Avenue. Comment Period: 11/3/2015 - 11/17/2015 Public Hearing: N/A	Preliminary Review	City of Beaumont	Document reviewed - No comments

- Project has potential environmental justice concerns due to the nature and/or location of the project.

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
NOVEMBER 1, 2015 TO NOVEMBER 30, 2015**

<u>SCAQMD LOG-IN NUMBER</u> PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>General Land Use (residential, etc.)</i> RVC151113-03 MA15072/TTM36948/CZ1499/GPA141 0	The proposed project consists of subdivision of property into 97 single-family lots. The project is bounded by the 60 freeway, Canal Street, Kenwood Place and Avalon Street. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2015/december/nopma15072.pdf Comment Period: 11/13/2015 - 11/24/2015 Public Hearing: N/A	Initial Project Consultation	City of Jurupa Valley	SCAQMD staff commented 12/1/2015
<i>General Land Use (residential, etc.)</i> SBC151110-08 Santa Barbara Mixed-Use Development Project	The proposed project consists of development of the Santa Barbara Mixed-Use Development, which includes 324 residential apartment units at 13.53 units/acre and 15,600 square feet of commercial retail on 27.13 acres. The project is located on the southeastern side of Soquel Canyon Parkway and between Pomona Rincon Road and Butterfield Ranch Road. Comment Period: 11/9/2015 - 11/30/2015 Public Hearing: N/A	Notice of Availability of a Final Negative Declaration	City of Chino Hills	Document reviewed - No comments
<i>General Land Use (residential, etc.)</i> SBC151110-09 Trumark Homes Mixed-Use Project	The proposed project consists of a mixed-use development consisting of 110 for-sale residential dwelling units on 10.31 acres of the site, and a retail/commercial center consisting of two multi-tenant building with a floor area of approximately 18,000 square feet on 1.79 acres of the site. The project is located on the northwest side of the intersection of Soquel Canyon Parkway and Los Serranos Country Club Drive, north of the existing Soquel Canyon Crossings shopping center, east of the SR-71 Freeway. Comment Period: 11/9/2015 - 12/8/2015 Public Hearing: 11/17/2015	Notice of Availability of a Draft Mitigated Negative Declaration	City of Chino Hills	Document reviewed - No comments
<i>General Land Use (residential, etc.)</i> SBC151125-11 TTM-14-001 Tract No. 18935	The proposed project consists of the construction of 69 detached single-family residences on two parcels totaling 27 acres. The project is located south of Water Street and west of North Fork Road. Comment Period: N/A Public Hearing: 12/1/2015	Notice of a Public Hearing	City of Highland	Document reviewed - No comments
<i>Plans and Regulations</i> LAC151103-01 Willowbrook Transit Oriented District Specific Plan	The proposed project consists of a Specific Plan which would facilitate development by rezoning and amending General Plan land uses to include mixed uses, increased residential densities, and additional neighborhood-serving retail uses. The plan will also preserve existing residential uses and densities in certain areas. The plan area is located in the unincorporated community of Willowbrook along the I-105 Freeway. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2015/november/nopwillowbrook.pdf Comment Period: 11/2/2015 - 12/1/2015 Public Hearing: N/A	Notice of Preparation	County of Los Angeles	SCAQMD staff commented 11/6/2015

- Project has potential environmental justice concerns due to the nature and/or location of the project.

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

ATTACHMENT B*
ONGOING ACTIVE PROJECTS FOR WHICH SCAQMD HAS
OR IS CONTINUING TO CONDUCT A CEQA REVIEW

<u>SCAQMD LOG-IN NUMBER</u> PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Warehouse & Distribution Centers LAC151020-03 Arcadia Logistics Center	The proposed project consists of the development of an industrial park/logistics center on an approximately 81.27-acre property that was formerly mined and is currently undergoing reclamation. The development will include several buildings collectively providing up to 1,688,000 square feet of building space and accommodating a range of building occupant types including e-commerce, general light industrial, high-cube warehouse, industrial park, parcel delivery, manufacturing, and warehousing uses located northwest of Lower Azusa Road, southeast of Durfee Avenue, and southwest of Interstate 605. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2015/december/deirarcadia.pdf Comment Period: 10/16/2015 - 12/4/2015 Public Hearing: N/A	Draft Environmental Impact Report	City of Arcadia	SCAQMD staff commented 12/3/2015
Utilities LAC151008-17 Inglewood Oil Field Specific Plan Project	The proposed project consists of a Specific Plan that would update and supersede and City's existing oil drilling regulations in Baldwin Hills. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2015/november/nopinglewood.pdf Comment Period: 10/8/2015 - 11/12/2015 Public Hearing: N/A	Notice of Preparation	City of Culver City	SCAQMD staff commented 11/12/2015
Transportation LAC151013-01 I-710 Corridor	Metro is in the process of preparing the Recirculated Draft EIR/Supplemental Draft EIS (RDEIS/SDEIS) for the I-710 Corridor Project. This document is the Revised Air Quality/Health Risk Assessment protocol for the RDEIR/SDEIS. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2015/november/other710.pdf Comment Period: 10/13/2015 - 11/13/2015 Public Hearing: N/A	Other	Metro	SCAQMD staff commented 11/13/2015
Transportation RVC151030-02 State Route 60 Truck Lanes Project	The proposed project consists of the construction of an eastbound truck climbing lane and a westbound truck descending lane, along with inside and outside standard shoulders in both directions on State Route 60 in Riverside County between Gilman Springs Road, approximately 1.37 miles west of the Jack Rabbit Trail intersection. The total length of the proposed project is 4.51 miles. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2015/november/mnd60fwv.pdf Comment Period: 10/30/2015 - 11/18/2015 Public Hearing: N/A	Recirculated Draft Mitigated Negative Declaration	California Department of Transportation	SCAQMD staff commented 11/18/2015
General Land Use (residential, etc.) ORC151023-06 Riverdale Anaheim Residential Project	The proposed project consists of developing 75 single-family residences, common landscape areas, and passive park on approximately 12.09 acres of land on East Riverdale Avenue north of State Route 91. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2015/november/mndriverdale.pdf Comment Period: 10/22/2015 - 11/10/2015 Public Hearing: N/A	Draft Mitigated Negative Declaration	City of Anaheim	SCAQMD staff commented 11/6/2015

*Sorted by Comment Status, followed by Land Use, then County, then date received.

- Project has potential environmental justice concerns due to the nature and/or location of the project.

ATTACHMENT B
ONGOING ACTIVE PROJECTS FOR WHICH SCAQMD HAS
OR IS CONTINUING TO CONDUCT A CEQA REVIEW

<u>SCAQMD LOG-IN NUMBER</u> PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>General Land Use (residential, etc.)</i> RVC151016-01 Highland Park Residential Project	The proposed project consists of developing 398 single-family residential lots, a community park and open space on a 168.3 gross acre site located on Canal Street and the Union Pacific Railroad. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2015/november/deirhighland.pdf <div style="display: flex; justify-content: space-between;"> Comment Period: 10/15/2015 - 11/30/2015 Public Hearing: N/A </div>	Draft Environmental Impact Report	City of Jurupa Valley	SCAQMD staff commented 11/2/2015

- Project has potential environmental justice concerns due to the nature and/or location of the project.

**ATTACHMENT C
ACTIVE SCAQMD LEAD AGENCY PROJECTS
THROUGH NOVEMBER 30, 2015**

PROJECT DESCRIPTION	PROPONENT	TYPE OF DOCUMENT	STATUS	CONSULTANT
<p>The Phillips 66 (formerly ConocoPhillips) Los Angeles Refinery Ultra Low Sulfur Diesel project was originally proposed to comply with federal, state and SCAQMD requirements to limit the sulfur content of diesel fuels. Litigation against the CEQA document was filed. Ultimately, the California Supreme Court concluded that the SCAQMD had used an inappropriate baseline and directed the SCAQMD to prepare an EIR, even though the project has been built and has been in operation since 2006. The purpose of this CEQA document is to comply with the Supreme Court's direction to prepare an EIR.</p>	<p>Phillips 66 (formerly ConocoPhillips), Los Angeles Refinery</p>	<p>Environmental Impact Report (EIR)</p>	<p>The Notice of Preparation/ Initial Study (NOP/IS) was circulated for a 30-day public comment period on March 26, 2012 to April 26, 2012. The consultant submitted the administrative Draft EIR to SCAQMD in late July 2013. The Draft EIR was circulated for a 45-day public review and comment period from September 30, 2014 to November 13, 2014. Two comment letters were received and responses to comments are being prepared.</p>	<p>Environmental Audit, Inc.</p>
<p>Tesoro Refinery proposes to integrate the Tesoro Wilmington Operations with the Tesoro Carson Operations (former BP Refinery). The proposed project also includes modifications of storage tanks at both facilities, new interconnecting pipelines, and new electrical connections. In addition, Carson's Liquid Gas Rail Unloading facilities will be modified. The proposed project will be designed to comply with the federally mandated Tier 3 gasoline specifications and with State and local regulations mandating emission reductions.</p>	<p>Tesoro Refining and Marketing Company Los Angeles Refinery</p>	<p>Environmental Impact Report (EIR)</p>	<p>A previous Draft Negative Declaration was withdrawn in order for the storage tank project to be analyzed in a new CEQA document that also addresses the Tesoro-BP Refinery Integration Project. A NOP/IS was prepared for the integration project and released for a 30-day public review and comment period from September 10, 2014 to October 10, 2014. 86 comment letters were received, and responses to comments are being prepared. The consultant has prepared a Draft EIR which is under review by SCAQMD staff.</p>	<p>Environmental Audit, Inc.</p>
<p>Quemetco is proposing an increase in the daily furnace feed rate.</p>	<p>Quemetco</p>	<p>Environmental Impact Report (EIR)</p>	<p>An Initial Study has been prepared by the consultant and is under review by SCAQMD staff.</p>	<p>Trinity Consultants</p>
<p>DCOR LLC is proposing to install three flares on their off-shore oil Platform Esther.</p>	<p>DCOR LLC</p>	<p>Mitigated Negative Declaration (MND)</p>	<p>A preliminary draft MND has been prepared by the consultant and is under review by SCAQMD staff.</p>	<p>RBF Consulting</p>

A shaded row indicates a new project.

**ATTACHMENT C
ACTIVE SCAQMD LEAD AGENCY PROJECTS
THROUGH NOVEMBER 30, 2015**

PROJECT DESCRIPTION	PROPONENT	TYPE OF DOCUMENT	STATUS	CONSULTANT
As part of AB 2588 requirements, Hixson Metal Finishing is proposing a Risk Reduction Plan at its Newport Beach facility, which would consist of on-site tank relocation, installation of filtration systems and mesh pads, construction of permanent total enclosures, and installation of covers on waste water treatment tanks.	Hixson Metal Finishing	Mitigated Negative Declaration (MND)	The Draft MND was released for a 30-day public review and comment period from November 4, 2015 to December 4, 2015. The Final MND was certified on December 11, 2015.	Environmental Audit, Inc.

A shaded row indicates a new project.

BOARD MEETING DATE: January 8, 2016

AGENDA NO. 12

REPORT: Rule and Control Measure Forecast

SYNOPSIS: This report highlights SCAQMD rulemaking activities and public workshops potentially scheduled for the year 2016.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:
Receive and file.

Barry R. Wallerstein, D.Env.
Executive Officer

PMF:JW:cg

Summary of 2012 AQMP Implementation: In 2015, more rulemaking efforts were initiated to implement the 2012 AQMP. There were 12 amendments to rules or guidelines approved by the Board in 2015. Two of these rules reduced NOx emissions, two rules reduced VOC emissions, two amendments focused on improving transportation rules, and six amendments aimed to improve public health with more stringent toxic emission requirements. Table 1 provides a more detailed comparison between AQMP commitments and rule adoption status in 2015. The PM2.5 emission reduction commitments in the 2012 AQMP were achieved in 2014 so they are not included in Table 1.

Control Measure CMB-01 (Further Reductions from RECLAIM) committed to achieving three tons per day of nitrogen oxides (NOx) emissions in the 2012 AQMP. In December 2015, the Board approved Regulation XX amendments, which will reduce 12 tons per day (tpd) of NOx by 2023, thus exceeding the SIP commitment.

Other control measures in the 2012 AQMP address volatile organic compounds (VOC) reductions from sources such as architectural coatings, adhesive and sealant applications (Rule 1168), mold release products (Rule 1161) and vacuum trucks (Rule 1188). However, these rules, and other VOC rules, were not adopted or implemented as staff

continues to work on several policy and technical issues. For instance, in lowering limits on the VOC-content of coatings, solvents, adhesives, sealants, lubricants, inks and other VOC containing products, manufacturers, in many cases, are using compounds that have been exempted from the definition of VOC. These exemptions are based primarily on evidence that the compound does not significantly contribute to ozone formation. However, staff received comments regarding potential increased toxicity risk to nearby receptors or workers. In addition, during the development of the VOC Controls White Paper¹ overseen by a 2016 AQMP Advisory Group working group, the need for VOC emission reductions to meet the ozone standards was evaluated. The White Paper discusses the role of VOCs in ozone and PM_{2.5} formation; and the implication of alternative VOC/NO_x control strategies.

In addition to the rulemaking activities to implement 2012 AQMP short-term measures, extensive research and development, demonstration, and deployment of clean air technologies were also implemented in 2015 to further assist in meeting Clean Air Act Section 182(e)(5) reduction targets. Specifically, over \$10 million was invested in 2015 for research and development of zero and near-zero emission technologies that are needed to meet the ozone standard. Table 2 shows a summary of incentive programs implemented in 2015 that deployed clean technologies for early emission reductions. Table 2 lists the number of affected equipment and emissions in tons per year (tpy). There was no additional funding for Proposition 1B-Goods Movement Program in 2015, but the trucks continued to be deployed in 2015.

¹ <http://www.aqmd.gov/docs/default-source/Agendas/aqmp/white-paper-working-groups/wp-voc-final.pdf?sfvrsn=2>

TABLE 1

2012 AQMP Emission Reduction (tons per day) Commitments for 2015

Control Measure #	CONTROL MEASURE TITLE	Adoption Date	COMMITMENT		ACHIEVED	
			2014	2023	2014	2023
NO_x EMISSIONS						
CMB-01	Further Reductions from RECLAIM [Reg. XX]	2015	2	3	0	12
CMB-02	NO _x Reduction from Biogas Flares	Rulemaking Underway	--	TBD	--	TBD
CMB-03	Reductions from Commercial Space Heating	2016	--	0.18	--	TBD
TOTAL NO_x REDUCTIONS			2	3	0	12
VOC EMISSIONS						
CTS-01	Further VOC Reductions from Architectural Coatings (R1113)	Rulemaking Underway	--	2	--	--
CTS-02	Further Emission Reductions from Miscellaneous Coatings, Adhesives, Solvents and Lubricants	Rulemaking Underway	--	1	--	--
CTS-03	Further VOC Reduction from Mold Release Products [R1161]	Rulemaking Underway	--	0.8	--	--
FUG-01	VOC Reductions from Vacuum Trucks [R1188]	Rulemaking Underway	--	TBD	--	--
FUG-02	Emission Reduction from LPG Transfer and Dispensing	Rulemaking Underway	--	1	--	--
FUG-03	Emission Reduction from Fugitive VOC Emissions	2016	--	1	--	--
TOTAL VOC REDUCTIONS			0	5.8	0	--
MULTI-POLLUTANT						
MCS-01	Application of All Feasible Measure Assessment	Ongoing	--	--	--	--
MCS-02	Further Emission Reductions from Greenwaste Processing (Chipping and Grinding Operations not associated with composting)	Rulemaking Underway	--	TBD	--	TBD

TABLE 2Summary of SCAQMD's 2015 Incentive Programs¹

Program	Funding Amount	No. of Equipment	NOx (tpy)	PM2.5 (tpy)
Carl Moyer & SOON	\$29,340,551	151	331.3	9.1
Voucher Incentive (VIP)	\$1,100,000	33	24.99	0.0
School Buses	\$25,136,000	150	33.9	0.5
TOTAL	\$55,576,551²	334	390.19	9.6

1. The programs were approved by the Board during CY 2015 and are currently in process of implementation.
2. In addition to the above programs, the Board approved \$22.85 million as partial funding for eleven Tier 4 locomotives for Metrolink from the AB 923 funds.

The Rule and Control Measure Forecast Report provides the Board and interested parties with a monthly update of SCAQMD's rulemaking and control measure implementation schedule.

415	Odors from Animal Rendering Facilities
Proposed Rule 415 is moved from February to March to allow staff additional time to work with stakeholders.	
1110.2	Emissions from Gaseous- and Liquid-Fueled Internal Combustion Engines
Rule 1110.2 is added to May as amendments may be needed regarding potential exemptions for a unique situation at one facility, as per Board direction.	
Reg. XX	RECLAIM
Regulation XX – RECLAIM has been added to May to allow for further analysis regarding the treatment of shutdown credits, as per Board Direction.	

2016 MASTER CALENDAR

Below is a list of all rulemaking activity scheduled for the year 2015. The last three columns refer to the type of rule adoption or amendment. A more detailed description of the proposed rule adoption or amendment is located in the Attachments (A through C) under the type of rule adoption or amendment (i.e. AQMP, Toxics, or Other).

**An asterisk indicates that the rulemaking is a potentially significant hearing.*

+This proposed rule will reduce criteria air contaminants and assist toward attainment of ambient air quality standards.

2016

March	Title	AQMP	Toxics	Other
415*	Odors from Animal Rendering Facilities			√
1401	New Source Review of Toxic Air Contaminants		√	
1402	Control of Toxic Air Contaminants from Existing Sources		√	
April				
1466*	Toxic Air Contaminant Emissions from Decontamination of Soil		√	
May				
Reg. III	Fees			√
1110.2	Emissions from Gaseous- and Liquid-Fueled Internal Combustion Engines	√		
1142	Marine Tank Vessel Operations	√		
1304.2*	Greenfield or Existing Electrical Generating Facility Fee for Use of Offsets for Load Serving Entities			√
1304.3*	Greenfield or Existing Electrical Generating Facility Fee for Use of Offsets for Municipalities			√
Reg. XX	RECLAIM	√		
June				
219	Equipment Not Requiring a Written Permit Pursuant to Regulation II			√
222	Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation I			√
314	Fees for Architectural Coatings			√

2016 MASTER CALENDAR (continued)

2016 (continued)

June (cont'd)	Title	AQMP	Toxics	Other
1430.1*	Control of Toxic Air Contaminants from Grinding Operations at Metal Forging Facilities		√	
July				
430	Breakdown Provisions	√		
1148.2*	Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers			√
1148.3*	Requirements for Oil and Gas Wells and Commercial Suppliers			√
1168 ⁺	Adhesive and Sealant Applications (CTS-02)	√		
September				
416	Odors from Kitchen Grease Processing			√
1111.1 ⁺	Reduction of NOx Emissions from Natural Gas Fired Commercial Furnaces (CMB-01)	√		
1420 ⁺	Emissions Standard for Lead		√	
October				
Reg. IX	Standards of Performance for New Stationary Sources (NSPS)	√		
Reg. X	National Emission Standards for Hazardous Air Pollutants (NESHAPS)		√	
1147	NOx Reductions from Miscellaneous Sources	√		
1426	Emissions from Metal Finishing Operations		√	
1469*	Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations		√	
November				
1136 ^{*,+}	Wood Products Coatings (CTS-02)	√		
1450*	Control of Methylene Chloride Emissions		√	

2016 MASTER CALENDAR (continued)

2016 (continued)

November (cont.)	Title	AQMP	Toxics	Other
2202	On-Road Motor Vehicle Mitigation Options			√
December				
1138 ^{*,+}	Control of Emissions from Restaurant Operations (BCM-01)	√		
1407	Control of Emissions of Arsenic, Cadmium and Nickel from Non-Ferrous Metal Operations		√	
Reg. XXIII ^{*,+}	Emissions Growth Management of Various Emissions Sources	√		
Reg. XL [*]	Ensure AQMP Emission Reduction Targets Are Met at Commercial Marine Ports	√		

2016 TO BE DETERMINED

TBD	Title	AQMP	Toxics	Other
Reg. II	Permits			√
224	Incentives for Super-Compliant Technologies			√
1106 1106.1	Marine Coating Operations Pleasure Craft Coating Operations			√ √
1107 ⁺	Coating of Metal Parts and Products (CTS-02)	√		
1118 ⁺	Control of Emissions from Refinery Flares	√		
1123 ⁺	Refinery Process Turnarounds (MCS-03)	√		
1133 Series	Composting and Related Operations	√		
1146 Series ^{*,+}	Emissions of Oxides of Nitrogen	√		
1150.1	Control of Gaseous Emissions from Municipal Solid Waste Landfills			√

2016 MASTER CALENDAR (continued)

2016 TO BE DETERMINED (continued)

TBD	Title	AQMP	Toxics	Other
1161 ⁺	VOC Reductions from Mold Release Agents (CTS-03)	√		
1171 ⁺	Solvent Cleaning Operations (CTS-02)	√		
1173 ⁺	Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities and Chemical Plants	√		
1177 ⁺	Liquefied Petroleum Gas Transfer and Dispensing (FUG-02)	√		
1188 ⁺	VOC Reductions from Vacuum Trucks (FUG-01)	√		
1190 Series ^{*,+}	Fleet Vehicle Requirements	√		
Reg. XIII	New Source Review			√
1403	Asbestos Emissions from Demolition/Renovation Activities		√	
1411	Recovery or Recycling of Refrigerants from Motor Vehicle Air Conditioners			√
1430 [*]	Control of Toxic Air Contaminants from Metal Forging, Shredding, Grinding and Other Metal Processing Operations		√	
Reg. XVI	Mobile Source Offset Programs			√
1902	Transportation Conformity	√		
Reg. XXV	On-Road and Off-Road Mobile Source Credit Generation Program			√
Reg. XXVII	Climate Change			√

2016 MASTER CALENDAR (continued)

2016 TO BE DETERMINED (continued)

TBD	Title	AQMP	Toxics	Other
Reg. III, IV, IX, X, XI, XIV, XX, XXIII, XXX and XXXV Rules	Various rule amendments may be needed to meet the requirements of state and federal laws, implement OEHHA revised risk assessment guidance, address variance issues/ technology-forcing limits, to abate a substantial endangerment to public health or welfare, or to seek additional reductions to meet the SIP short-term measure commitment. The associated rule development or amendments include, but are not limited to, SCAQMD existing rules listed in Table 1 of the December 4, 2015 Rule and Control Measure Forecast and new or amended rules to implement the 2012 AQMP measures in Table 2 of the December 4, 2015 Rule and Control Measure Forecast. The CCP has been updated to include new measures to address toxic emissions in the basin. The CCP includes a variety of measures that will reduce exposure to air toxics from stationary, mobile, and area sources (Table 3 of the December 4, 2015 Rule and Control Measure Forecast). Rule amendments may include updates to provide consistency with CARB Statewide Air Toxic Control Measures.	√	√	√
---	Mobile and Indirect Source Measures	√	√	
---	SIP Implementation	√		

ATTACHMENT A

AQMP Rule Activity Schedule

This attachment lists those control measures that are being developed into rules or rule amendments for Board consideration that are designed to implement the amendments to the 2012 Air Quality Management Plan.

2016

May	
1110.2	<p>Emissions from Gaseous- and Liquid-Fueled Internal Combustion Engines <i>[Projected Emission Reduction: TBD]</i> At the December 4th Governing Board meeting, the Board directed staff to return with proposed amendments regarding potential relief for a unique situation at one facility. <i>Philip Fine 909.396.2239 CEQA: Ian MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1142	<p>Marine Tank Vessel Operations <i>[Projected Emission Reduction: N/A]</i> Revisions to Rule 1142 are proposed to address VOC emissions from marine tank vessel operations and provide clarifications. <i>Susan Nakamura 909.396.3104 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
Reg. XX	<p>RECLAIM <i>[Projected Emission Reduction: TBD]</i> At the December 4th Governing Board meeting, the Board directed staff to further analyze shutdown credits and bring a proposal for the Board's consideration. <i>Philip Fine 909.396.2239 CEQA: Ian MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
July	
430	<p>Breakdown Provisions <i>[Projected Emission Reduction: N/A]</i> This rule will be amended or replaced to address specific issues raised by U.S. EPA regarding start-up or shut-downs associated with breakdowns. <i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1168	<p>Adhesive and Sealant Applications (CTS-02) <i>[Projected Emission Reduction: TBD]</i> Amendments to Rule 1168 will partially implement CTS-02 and reflect improvements in adhesive and sealant technology, as well as remove outdated provisions and include minor clarifications. <i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

ATTACHMENT A

AQMP Rule Activity Schedule (continued)

2016

September	
1111.1	<p>Reduction of NOx Emissions from Natural Gas Fired Commercial Furnaces <i>[Projected Emission Reduction: TBD]</i> Proposed Rule 1111.1 will establish equipment specific nitrogen oxides emission limits and other requirements for the operation of commercial space heaters. <i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
October	
Reg. IX	<p>Standards of Performance for New Stationary Sources (NSPS) <i>[Projected Emission Reduction: N/A]</i> Proposed amendments will reflect all amendments by U.S. EPA to 40 CFR, Parts 60 and 61 from January 1, 2015 to June 30, 2016. <i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1147	<p>NOx Reductions from Miscellaneous Sources <i>[Projected Emission Reduction: N/A]</i> Amendments may be necessary to address findings of ongoing technology assessment. <i>Joe Cassmassi 909.396.3155 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
November	
1136	<p>Wood Products Coatings (CTS-02) <i>[Projected Emission Reduction: TBD]</i> Amendments to existing rule limits and other provisions. <i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
December	
1138	<p>Control of Emissions from Restaurant Operations (BCM-01) <i>[Projected Emission Reduction: TBD]</i> Proposed amendments will seek to reduce PM2.5 and related emissions from under-fired charbroilers. <i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

ATTACHMENT A

AQMP Rule Activity Schedule (continued)

2016

December	(continued)
Reg. XXIII	<p>Emissions Growth Management of Various Emissions Sources <i>[Includes Proposed Rule 2301 - Projected Emission Reduction: Committed to reduce 0.5 tons per day of VOC, 0.8 tons per day of NOx, and 0.5 tons per day of PM2.5 in 2023.]</i></p> <p>Regulation XXIII will contain rules related to emissions growth management of various emission sources including, but not limited to, new or redevelopment projects and other sources where criteria pollutant emissions associated with the region’s growth may cause or exacerbate exceedance of an air quality standard. Proposed rule(s) will implement the 2007 AQMP Control Measure EGM-01 – Emission Reductions from New or Redevelopment Projects and control measures identified in the 2016 AQMP. Proposed rules will consider the co-benefits of VOC, NOx, and PM 2.5 emission reductions from the 2012 and 2016 Regional Transportation Plan/Sustainable Communities Strategy and San Joaquin Valley Air Pollution Control District’s Rule 9510 – Indirect Source Review to meet the “all feasible measures” requirement. Regulation XXIII may include other sources as provided in the Final 2016 AQMP to be submitted to U.S. EPA in July 2016.</p> <p><i>Henry Hogo 909.396.3184 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
Reg. XL	<p>Ensure AQMP Emission Reduction Targets Are Met at Commercial Marine Ports <i>[Projected Emission Reduction: TBD]</i></p> <p>Regulation XL will contain rules applicable to the region’s commercial marine ports and to port-related emission sources that operating within or travel in and out of the ports. These sources include on-road heavy-duty trucks, ocean-going vessels, locomotives, commercial harborcraft, and cargo handling equipment. Regulation XL implements the 2007 AQMP Control Measure MOB-03, 2012 AQMP Control Measure IND-01, and control measures identified in the 2016 AQMP. Regulation XL may include other sources as provided in the Final 2016 AQMP to be submitted to U.S. EPA in July 2016.</p> <p><i>Henry Hogo 909.396.3184 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

ATTACHMENT A

AQMP Rule Activity Schedule (continued)

To-Be Determined 2016

To-Be Determined	
1107	<p>Coating of Metal Parts and Products (CTS-02) <i>[Projected Emission Reduction: TBD]</i> Potential amendments to Rule 1107 would further reduce VOC emissions and improve rule clarity and enforceability. <i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1118	<p>Control of Emissions from Refinery Flares <i>[Projected Emission Reduction: TBD]</i> Amendments may be necessary to address findings from the additional analysis required by the adopting resolution for the last amendment. Amendments may also be necessary to implement an AB 32 measure. <i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1123	<p>Refinery Process Turnarounds (MCS-03) <i>[Projected Emission Reduction: N/A]</i> Proposed amendments will implement Control Measure MSC-03 of the 2007 AQMP by establishing procedures that better quantify emission impacts from start-up, shutdown or turnaround activities. <i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1133 Series	<p>Composting and Related Operations (BCM-10) <i>[Projected Emission Reduction: TBD]</i> Amendments may be proposed in conjunction with the 2016 AQMP. <i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1146 Series	<p>Emissions of Oxides of Nitrogen <i>[Projected Emission Reduction: TBD]</i> Amendments to Rules 1146, 1146.1, and 1146.2 may be necessary to respond to advancements in ultra-low NOx burner technology and selective catalytic reduction (SCR) applicability. <i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1161	<p>VOC Reductions from Mold Release Agents (CTS-03) <i>[Projected Emission Reduction: TBD]</i> The proposed rule will establish requirements for mold release products used in composite, fiberglass, metal and plastic manufacturing, and concrete stamping operations. <i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1171	<p>Solvent Cleaning Operations (CTS-02) <i>[Projected Emission Reduction: TBD]</i> The proposed amendments will review existing exemptions and include clarifications that may arise due to compliance verification activities or manufacturer and public input, including the sales prohibition clause. <i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

ATTACHMENT A

AQMP Rule Activity Schedule (continued)

To-Be Determined 2016

To-Be Determined	
1173	<p>Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities and Chemical Plants <i>[Projected Emission Reduction: TBD]</i> Proposed revisions to Rule 1173 are being considered based on recent U.S. EPA Regulations. <i>Susan Nakamura 909.396.3104 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1177	<p>Liquefied Petroleum Gas Transfer and Dispensing (FUG-02) <i>[Projected Emission Reduction: TBD]</i> Potential amendments may be proposed to include additional sources of emissions from the dispensing and transfer of LPG. <i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1188	<p>VOC Reductions from Vacuum Trucks (FUG-01) <i>[Projected Emission Reduction: TBD]</i> The proposed rule will establish VOC emission standards and other requirements associated with the operation of vacuum trucks not covered by Rule 1149 – Storage Tank and Pipeline Cleaning and Degassing. <i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1190 Series	<p>Fleet Vehicle Requirements <i>[Projected Emission Reduction: TBD]</i> Amendments to Rule 1190 series fleet rules may be necessary to address remaining outstanding implementation issues and in the event the court’s future action requires amendments. In addition, the current fleet rules may be expanded to achieve additional air quality and air toxic benefits. <i>Dean Saito 909.396.2647 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1902	<p>Transportation Conformity <i>[Projected Emission Reduction: TBD]</i> Amendments to Rule 1902 may be necessary to bring the District’s Transportation Conformity rule in line with current U.S. EPA requirements. <i>MacMillan 909.396.3244 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

ATTACHMENT A

AQMP Rule Activity Schedule (continued)

To-Be Determined 2016

To-Be Determined	(continued)
Reg. IV, IX, X, XI, XIV, XIV, XX, XXX AND XXXV Rules	<p>Various rule amendments may be needed to meet the requirements of state and federal laws, implement OEHHA revised risk assessment guidance, address variance issues/ technology-forcing limits, to abate a substantial endangerment to public health or welfare, or to seek additional reductions to meet the SIP short-term measure commitments and/or long-term emission reduction commitments. The associated rule development or amendments include, but are not limited to, SCAQMD existing rules listed in Table 1 of the December 4, 2015 Rule and Control Measure Forecast and new or amended rules to implement the 2012 AQMP measures in Table 2 of the December 4, 2015 Rule and Control Measure Forecast.</p>
---	<p>Mobile and Indirect Source Measures <i>[Projected Emission Reduction: TBD]</i> The District may adopt measures to limit emissions from mobile sources, both on-road and off-road (nonroad) sources, consistent with the Board's direction to counsel at the October 2014 meeting to explore the District's regulatory authority over mobile sources. These measures may include but are not limited to, transportation control measures, operational limits, fleet rules, credit generation rules, and indirect source rules, such as an indirect source rule for railyards and/or other sources which attract mobile sources. <i>Henry Hogo 909.396.3184 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
---	<p>SIP Implementation <i>[Projected Emission Reduction: TBD]</i> The District may adopt additional measures to carry out the State Implementation Plan for PM2.5 or ozone, or other pollutants if required, as deemed necessary to meet commitments and federal requirements. <i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

ATTACHMENT B

Toxics Rule Activity Schedule

This attachment lists those rules or rule amendments for Board consideration that are designed to implement the Air Toxics Control Plan.

2016

March	
1401 1402	<p>New Source Review for Toxic Air Contaminants Control of Toxic Air Contaminants from Existing Sources Revisions to Rule 1402 are proposed to add a voluntary risk reduction program for certain AB 2588 core facilities and other amendments to Rule 1402, streamline, and clarify provisions. Revisions to Rule 1401 are also proposed to revise procedures for adding and revising toxic air contaminants on the Rule 1401 list.</p> <p><i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
April	
1466	<p>Toxic Air Contaminant Emissions from Decontamination of Soil Proposed Rule 1466 would establish requirements to control toxic metal emissions from activities involving storing, handling and transporting soils with toxic metals.</p> <p><i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
June	
1430.1	<p>Control of Toxic Air Contaminants from Grinding Operations at Metal Forging Facilities Proposed Rule 1430.1 will establish emission reduction requirements to control emissions from grinding operations at forging facilities.</p> <p><i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
September	
1420	<p>Emissions Standard for Lead In October 2008, U.S. EPA lowered the National Ambient Air Quality Standard (NAAQS) for lead from 1.5 to 0.15 ug/m³. Proposed Rule 1420 will establish requirements for lead-emitting sources that are not covered under Rules 1420.1 and Rule 1420.2 to ensure compliance with the lead NAAQS.</p> <p><i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

ATTACHMENT B

Toxic Rule Activity Schedule (continued)

2016

October	
Reg. X	<p>National Emissions Standards for Hazardous Air Pollutants (NESHAPS) Proposed amendments will reflect all amendments by U.S. EPA to 40 CFR, Parts 60 and 61 from January 1, 2015 to June 30, 2016. <i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1426	<p>Emissions from Metal Finishing Operations Proposed amendments to Rule 1426 will establish requirements to reduce nickel, cadmium and other air toxics from plating operations. <i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1469	<p>Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations Proposed Amended Rule 1469 will strengthen requirements to address potential fugitive emissions from hexavalent chrome plating and anodizing operations. Provisions to address changes to the U.S. EPA NESHAP may be needed to address use of perfluorooctane sulfonate (PFOS) in fume suppressants. <i>Susan Nakamura 909.396.3104 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
November	
1450	<p>Control of Methylene Chloride Emissions The proposed amendment is to reduce exposure to methylene chloride from furniture stripping, remove potential regulatory loopholes, achieve emission reductions where possible and cost effective, include reporting requirements, and clarify the rule language to improve consistency with other SCAQMD VOC rules. <i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
December	
1407	<p>Control of Emissions of Arsenic, Cadmium and Nickel from Non-Ferrous Metal Operations Proposed Rule 1407 will establish additional requirements to minimize air toxics from metal operations. <i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

ATTACHMENT B

Toxic Rule Activity Schedule (continued)

To-Be Determined 2016

To-Be Determined	
1403	<p>Asbestos Emissions from Demolition/Renovation Activities Amendments to Rule 1403 will include specific requirements when conducting asbestos-emitting demolition/renovation activities at schools, daycares, and possibly establishments that have sensitive populations. Amendments may include other provisions to improve the implementation of the rule.</p> <p><i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1430	<p>Control of Toxic Air Contaminants from Metal Forging, Shredding, Grinding and Other Metal Processing Operations Proposed Rule 1430 will establish emission reduction requirements for metal grinding operations.</p> <p><i>Susan Nakamura 909.396.3105 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
Reg. IV, IX, X, XI, XIV, XIV, XX, XXX and XXXV Rules	<p>The Clean Communities Plan has been updated to include new measures to address toxic emissions in the basin. The CCP includes a variety of measures that will reduce exposure to air toxics from stationary, mobile, and area sources (Table 3 of the December 4, 2015 Rule and Control Measure Forecast). Rule amendments may include updates to provide consistency with CARB Statewide Air Toxic Control Measures. In addition, rule developments/amendments may be needed to address revisions to the 2015 OEHHA Health Risk Guidelines.</p>
---	<p>Mobile and Indirect Source Measures The District may adopt measures to limit emissions from mobile and indirect sources, both on-road and off-road (nonroad) sources, consistent with the Board’s direction to counsel at the October 2014 meeting to explore the District’s regulatory authority over mobile sources. These measures may include but are not limited to, transportation control measures, operational limits, fleet rules, credit generation rules, and indirect source rules, such as an indirect source rule for railyards and/or other sources which attract mobile sources.</p> <p><i>Henry Hogo 909.396.3184 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

ATTACHMENT C

Other Rule Activity Schedule

This attachments lists rules or rule amendments for Board consideration that are designed to improve rule enforceability, SIP corrections, or implementing state or federal regulations.

2016

March	
415	<p>Odors from Animal Rendering Proposed Rule 415 will provide protection to the public from odors created during animal rendering operations. The proposed rule will incorporate a preventative approach to odors by establishing Best Management Practices and will consider enclosure and odor control requirements for the receipt and processing of rendering material and wastewater. The proposed rule may also contain requirements for an Odor Mitigation Plan for continuing odor issues at facilities subject to the rule.</p> <p><i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
May	
Reg. III	<p>Fees This regulation is automatically updated to adjust specified fees by the California Consumer Price Index (CPI). Further amendments may be necessary if so directed by the Board in conjunction with the annual budget approval process.</p> <p><i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1304.2 1304.3	<p>Greenfield or Existing Electrical Generating Facility Fee for Use of Offsets for Load Serving Entities Greenfield or Existing Electrical Generating Facility Fee for Use of Offsets for Municipalities Proposed Rules 1304.2 and 1304.3 would provide for new, greenfield or additions at existing electrical generating facilities to access the SCAQMD’s internal offset account, subject to qualifying conditions, eligibility, and the payment of a fee to invest in air quality improvement projects consistent with the AQMP. These rules are a companion to Rule 1304.1. Proposed Rule 1304.2 will provide offsets so that new, proposed and other existing electrical generating facilities can compete on a level playing field with existing generating facilities with utility steam boilers, and implement the State’s plan to maintain grid reliability.</p> <p>Proposed Rule 1304.3 will provide offsets so that new, proposed and other existing electrical generating facilities run by local municipalities can meet the electricity reliability needs of their customers.</p> <p><i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

ATTACHMENT C

Other Rule Activity Schedule (continued)

2016

June	
219	<p>Equipment Not Requiring a Written Permit Pursuant to Regulation II</p> <p>Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation I</p> <p>Amendments to Rules 219 and 222 may be proposed in tandem to exclude equipment with de minimis emissions from the requirement to obtain written permits by adding additional equipment categories to the streamlined file/registration program of Rule 222.</p> <p><i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
222	
314	<p>Fees for Architectural Coatings</p> <p>Amendments to existing rule limits and other provisions.</p> <p><i>Philip Fine 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
July	
1148.2	<p>Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers</p> <p>Requirements for Oil and Gas Wells and Commercial Suppliers</p> <p>Proposed Rule 1148.3 will establish best management practices during specific well stimulation activities. Additional revisions to Rule 1148.2 may also be needed.</p> <p><i>Susan Nakamura 909.396.3104 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1148.3	
September	
416	<p>Odors from Kitchen Grease Processing</p> <p>Proposed Rule 416 will provide protection to the public from odors created during kitchen grease processing operations. The proposed rule will establish Best Management Practices to address odors created during delivery and processing of trap grease to affected facilities. In addition, the proposed rule will examine enclosure for wastewater treatment operations and filter cake storage. The proposed rule may also contain requirements for an Odor Mitigation Plan for continuing odor issues at facilities subject to the rule.</p> <p><i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

ATTACHMENT C

Other Rule Activity Schedule (continued)

2016

November	
2202	<p>On-Road Motor Vehicle Mitigation Options Rule 2202 will be amended to streamline implementation while achieving the Rule’s target emission reductions.</p> <p><i>Carol Gomez 909.396.3264 CEQA: Krause 909.396.2706 Socio: Cassmassi 909.396.3155</i></p>

To-Be Determined 2016

To-Be Determined	
Reg. II 224	<p>Permits Incentives for Super-Compliant Technologies This regulatory effort will outline strategies and requirements to incentivize the development, establishment and use of super-compliant technologies. It may be considered as a part of Rule 219 amendments or proposed as a separate incentive Rule 224.</p> <p><i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1106 1106.1	<p>Marine Coating Operations Pleasure Craft Coating Operations (This item was previously submitted to the Board, but rejected. It will be brought back for Board direction.) The proposed amendment is two-fold: first, Rule 1106.1 is proposed to be rescinded and second, Rule 1106 will subsume the requirements of 1106.1, and revise VOC content limits for pretreatment wash primers, antenna, repair and maintenance thermoplastic, inorganic zinc, and specialty marking coatings in order to align limits with U.S. EPA Control Techniques Guidelines and other California air districts, and adds new categories for marine aluminum antifoulant, mist, nonskid and organic zinc coatings and marine deck primer sealant. The proposed amendment also adds provisions for pollution prevention measures, enhanced enforceability, and to promote clarity and consistency.</p> <p><i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

ATTACHMENT C

Other Rule Activity Schedule (continued)

To-Be Determined 2016

To-Be Determined	(continued)
1150.1	<p>Control of Gaseous Emissions from Municipal Solid Waste Landfills Proposed amendments will address U.S. EPA revisions to the Standards of Performance for Municipal Solid Waste Landfills (NSPS) and Existing Guidelines and Compliance Timelines (EG) for Municipal Solid Waste Landfills, as well as CARB GHG requirements.</p> <p><i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
Reg. XIII	<p>New Source Review Amendments may be necessary to implement newly approved requirements or to address U.S. EPA comments on SIP approvability issues and/or requirements. Amendments may also be proposed for clarity and improved enforceability.</p> <p><i>Tracy Goss 909.396.3106 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
1411	<p>Recovery or Recycling of Refrigerants from Motor Vehicle Air Conditioners The proposed amendments to Rule 1411 will align with existing Clean Air Act Requirements to prevent the release of refrigerants during the servicing of motor vehicle air conditioning systems, address other clarifications, and enhance enforceability.</p> <p><i>Philip Fine 909.396.2239 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
Reg. XVI	<p>Mobile Source Offset Programs Amendments to various Regulation XVI rules will be proposed to address the recent U.S. EPA proposed disapproval of such rules including Rule 1610.</p> <p><i>Henry Hogo 909.396.3184 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
Reg. XXV	<p>On-Road and Off-Road Mobile Source Credit Generation Programs Regulation XXV will contain rules to allow generation of criteria pollutant mobile source emission reduction credits from various on-road and off-road sources, such as on-road heavy-duty trucks, off-road equipment, locomotives, and marine vessels. Credits will be generated by retrofitting existing engines or replacing the engines with new lower-emitting or zero-emission engines.</p> <p><i>Henry Hogo 909.396.3184 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>

ATTACHMENT C

Other Rule Activity Schedule (continued)

To-Be Determined 2016

To-Be Determined	(continued)
Reg. XXVII	<p>Climate Change Changes may be needed for Regulation XXVII to add or update protocols for GHG reductions, and other changes may be needed.</p> <p><i>Jill Whynot 909.396.3104 CEQA: MacMillan 909.396.3244 Socio: Cassmassi 909.396.3155</i></p>
To-Be Determined	(continued)
Reg. IV, IX, X, XI, XIV, XX, XXX and XXXV Rules	<p>Various rule amendments may be needed to meet the requirements of state and federal laws, implement OEHHA revised risk assessment guidance, address variance issues/ technology-forcing limits, to abate a substantial endangerment to public health or welfare, or to seek additional reductions to meet the SIP short-term measure commitment. The associated rule development or amendments include, but are not limited to, SCAQMD existing rules listed in Table 1 of the December 4, 2015 Rule and Control Measure Forecast and new or amended rules to implement the 2012 AQMP measures in Table 2 of the December 4, 2015 Rule and Control Measure Forecast. The CCP has been updated to include new measures to address toxic emissions in the basin. The CCP includes a variety of measures that will reduce exposure to air toxics from stationary, mobile, and area sources (Table 3 of the December 4, 2015 Rule and Control Measure Forecast). Rule amendments may include updates to provide consistency with CARB Statewide Air Toxic Control Measures.</p>

BOARD MEETING DATE: January 8, 2016

AGENDA NO. 13

PROPOSAL: Report on Major Projects for Information Management Scheduled to Start During Last Six Months of FY 2015-16

SYNOPSIS: Information Management is responsible for data systems management services in support of all SCAQMD operations. This action is to report on major automation contracts and projects to be initiated by Information Management during the last six months of FY 2015-16.

COMMITTEE: Administrative, December 11, 2015; Recommended for Approval

RECOMMENDED ACTION:
Receive and file.

Barry R. Wallerstein, D.Env.
Executive Officer

JCM:MAH:OSM:agg

Background

Information Management (IM) provides a wide range of information systems and services in support of all SCAQMD operations. IM's primary goal is to provide automated tools and systems to implement Board-approved rules and regulations, and to improve internal efficiencies. The annual Budget specifies projects planned during the fiscal year to develop, acquire, enhance, or maintain mission-critical information systems.

Summary of Report

The attached report identifies each of the major projects/contracts or purchases that are expected to come before the Board between January 1 and June 30, 2016. Information provided for each project includes a brief project description, FY 2015-16 Budget, and the schedule associated with known major milestones (issue RFP/RFQ, execute contract, etc.).

Attachment

Information Management Major Projects for Period January 1 through June 30, 2016

ATTACHMENT
January 8, 2016 Board Meeting
Information Management Major Projects
for the Period January 1 through June 30, 2016

Item	Brief Description	Budgeted Funds	Schedule of Board Actions	Status
SCAQMD Cross-Media Electronic Reporting Regulation (CROMERR) Application Package Submission to U.S. EPA	Seek approval for submission of the SCAQMD consolidated application package to U.S. EPA for review and approval.	Not Applicable	Approve CROMERR application package, January 8, 2016)	On Schedule
Enterprise Content Management System	Select vendor to provide a high quality ECM solution to capture, store and manage a robust workflow; and deliver documents and electronic files related to the organizational processes.	TBD	Release RFP December 4, 2015; Award Contract April 1, 2016	On Schedule
Prequalify Vendor List for PCs, Network Hardware, etc.	Establish list of prequalified vendors to provide customer, network, and printer hardware and software, and to purchase desktop computer hardware upgrades.	\$300,000	Release RFQQ November 6, 2015; Approve Vendors List and Award Purchase February 5, 2016	On Schedule
Systems Development, Maintenance, and Support	Provide development, maintenance and support for: <ul style="list-style-type: none"> • Web portal system implementation • CLASS systems enhancements • CLASS systems maintenance 	TBD	February 5, 2016	On Schedule

Double-lined Rows - Board Agenda items current for this month

Shaded Rows - activities completed

BOARD MEETING DATE: January 8, 2016

AGENDA NO. 15

REPORT: Administrative Committee

SYNOPSIS: The Administrative Committee met on Friday, December 11, 2015. The Committee discussed various issues detailed in the Committee report. The next Administrative Committee meeting is scheduled for Friday, January 15, 2016 at 10:00 a.m.

RECOMMENDED ACTION:
Receive and file.

Dr. William A. Burke, Chair
Administrative Committee

nv

Attendance: Attending the December 11, 2015 meeting were Committee Chair Dr. William A. Burke, Committee Vice Chair Dennis Yates and Committee Member Dr. Clark E. Parker, Sr.; Committee Member Judith Mitchell attended via videoconference.

ACTION/DISCUSSION ITEMS:

1. **Board Members' Concerns:** None to report.
2. **Chairman's Report of Approved Travel:** Executive Officer Barry Wallerstein reported on Councilmember Joe Buscaino's trip to the National League of Cities meeting in Nashville, TN, as well as Councilmember Michael Cacciotti's trip to Beijing and Mayor Ben Benoit's trip to attend a Google site visit in Mountain View, California. Also included in the monthly written report were trips for Councilmember Judith Mitchell's upcoming travel to the CARB Board meeting in Sacramento, and to Washington, D.C. to attend the Annual Transportation Research Board meeting.

3. **Approval of Compensation for Board Member Assistant(s)/Consultant(s):** Dr. Wallerstein reported that Ruthanne Taylor-Berger is retiring from Western Riverside Council of Governments (WRCOG) and since her existing contract is through the COG, the contract will be changed to contract directly with Ms. Taylor-Berger to provide Board assistance for Mayor Ben Benoit. Secondly, Board Member Dr. Joseph Lyou is increasing the rate for his Assistant, Nicole Nishimura, to a higher hourly rate due to an increase in responsibility.

Moved by Yates; seconded by Parker; unanimously approved.

4. **Report of Approved Out-of-Country Travel:** None.

5. **Execute Contract for Janitorial Services at Diamond Bar Headquarters:** Waiving the staff presentation, Mayor Yates moved to approve Items 5 and 6.

Moved by Yates; seconded by Parker; unanimously approved.

6. **Execute Contract for HVAC and Refrigeration Maintenance, Services and Repairs:** Waiving the staff presentation, Mayor Yates moved to approve Items 5 and 6.

Moved by Yates; seconded by Parker; unanimously approved.

7. **Report on Major Projects for Information Management Scheduled to Start during Last Six Months of FY 2015-16:** ADEO/Information Management Chris Marlia reported that this routine item comes before the Board in January and July and lists IM's major projects. The current report lists two RFPs for release and includes the standard systems development item. Mr. Marlia also indicated that the Cross-Media Electronic Reporting Regulation Application Package item, which follows this item, was inadvertently left off the list; Dr. Parker inquired if the Cross-Media item could be added. General Counsel Kurt Wiese advised it was appropriate, since Mr. Marlia was treating Item #8 as a separate agenda item to follow. Upon Dr. Parker's inquiry, Mr. Marlia advised that the SCAQMD has its own servers. Dr. Parker further inquired if any work was being done through the remote 'cloud' computing network? Mr. Marlia responded that minimal work is being done through the cloud computing network, such as pilot projects, non-confidential workflow, and data collection of a non-primary nature. Dr. Parker inquired how confidential material is handled. Mr. Marlia responded that confidential material goes to each department handling a particular matter, whereupon that department will place the material in the document management storage system for protection and security. Dr. Wallerstein added that documents are stamped confidential upon receipt, noting the Administrative Committee had previously considered the policy which

designates how certain types of information are released based on legal/confidentiality criteria and requirements.

Moved by Yates; seconded by Parker; unanimously approved.

8. **Approve SCAQMD Cross-Media Electronic Reporting Regulation Application Package Submission to U.S. EPA:** Mr. Marlia reported that this item is to obtain approval to grant the Executive Officer the authority to sign a Consolidated Application Package for submittal to U.S. EPA for its electronic reporting receiving system. Federal law specifies that anyone submitting documents to U.S. EPA or to any state, local government, or tribal entity must use a receiving system compliant with 40 CFR Part 3 requirements. Many electronic documents are for federally delegated programs which require an electronic receiving system that complies with this federal law. The SCAQMD is seeking approval to submit this application to U.S. EPA, the first step in obtaining the electronic receiving system. Dr. Burke inquired on the cost of the system, whereupon Mr. Marlia replied that it was part of the monies put into the task ordering companies' contracts, and that he could go back and research them to provide the cost details. Dr. Burke indicated that would not be necessary.

Moved by Parker; seconded by Yates; unanimously approved.

9. **Authorize Executive Officer to Approve Administrative Changes to Existing BP/SCAQMD Public Benefits Program Oversight Grant Agreements:** Dr. Philip Fine reported that this is an administrative item to finish up the BP Public Benefits Program. In September, the Board approved transferring oversight from an Oversight Committee to the Board. This item is to give the Executive Officer the same authority that he would have under existing Policies and Procedures. Currently, any minor amendment to the contracts would have to go back to the Board as a Board item. This item is to transfer that authority to the Executive Officer to do minor amendments, such as no-cost extensions. Dr. Burke inquired regarding how much money remains, whereupon Dr. Fine responded that there is \$1,214 in unallocated funds. Dr. Parker commented that the Board just approved \$800,000 for the Google targeted outreach effort, to which Dr. Wallerstein responded that this item represents a different fund designation. Dr. Wallerstein went on to report that this structured settlement fund related to a ten-year, \$30 million program, with \$3 million annually designated for projects approved by a joint committee comprised of Board Members, BP representatives, and a jointly appointed outside member, funding health-related projects, such as asthma vans, clinics and health-related studies. The 10-year period has now concluded and this last administrative effort will allow final funding and completion of the remaining projects. He further noted that sometimes contractors ask to reallocate

hours slightly from one task to another or make other administrative requests as the projects conclude.

Moved by Yates; seconded by Parker; unanimously approved.

10. **Local Government & Small Business Assistance Advisory Group Minutes for the October 9, 2015 Meeting:** Attached for information only are the minutes from the October 9, 2015 meeting of the Local Government & Small Business Assistance Advisory Group.
11. **Review of the January 8, 2016 Governing Board Agenda:** Dr. Wallerstein reported that based on the Board's December 4 action, the Board requested several items be brought back for Board consideration this upcoming year. One item is related to RECLAIM shut-down credits and the other item is related to the Rule 1110.2/Fortistar issue that Supervisor Nelson raised to the Board and which was included in the approving Resolution. However, the December Rule Forecast Report noted several items were "to be determined"; based on the Board's specific direction on those two items, the Rule Forecast Report will be revised to note that the items will be heard by the Board in May. In addition, Dr. Wallerstein noted that the Chairman has received several requests asking for the Stationary Source Committee to meet and hear issues related to Rule 1113 – Architectural Coatings. Rule 1113 was scheduled to be on the December Stationary Source Committee agenda, but discussion on the RECLAIM amendments took longer than expected so Rule 1113 was not heard. Since Rule 1113 will be the only rule on the January Board agenda, Dr. Wallerstein inquired whether Mayor Yates would like to hold a Special Meeting of the Stationary Source Committee a few days prior to the January Board Meeting, in particular either January 5 or 6, dependent on Committee Member availability. Mayor Yates and Councilmember Judith Mitchell both stated that they are available to meet on January 5, 2016, at 10:00 a.m.
12. **Public Comment:** None.

Meeting adjourned at 10:17 a.m.

Attachment

Local Government & Small Business Assistance Advisory Group Minutes from the October 9, 2015 Meeting



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

LOCAL GOVERNMENT & SMALL BUSINESS ASSISTANCE ADVISORY GROUP FRIDAY OCTOBER 9, 2015 MEETING MINUTES

MEMBERS PRESENT:

Dennis Yates, Mayor, City of Chino and LGSBA Chairman
Ben Benoit, Mayor, City of Wildomar and LGSBA Vice Chairman
Felipe Aguirre
Paul Avila, P.B.A. & Associates
Geoffrey Blake, Metal Finishers of Southern California/All Metals
Rita Loof, RadTech International
David Rothbart, Los Angeles County Sanitation District

MEMBERS ABSENT:

Todd Campbell, Clean Energy
Maria Elena Kennedy, Kennedy Communications
Lupe Ramos Watson, Councilmember, City of Indio

OTHERS PRESENT:

Mark Abramowitz, Board Member Assistant (*Lyou*)
Ruthanne Taylor Berger, Board Member Assistant (*Benoit*)
Earl Elrod, Board Member Assistant (*Yates*)

SCAQMD STAFF:

Derrick J. Alatorre, Asst. Deputy Executive Officer/Public Advisor
Hannea Cox, AQ Engineer II
Nancy Feldman, Principal Deputy District Counsel
Patricia Kwon, AQ Specialist
Lori Langrell, Secretary
Dean Saito, Fleet Rule Implementation Manager
William Sanchez, Senior Public Affairs Manager

Agenda Item #1 - Call to Order/Opening Remarks

Mayor Dennis Yates called the meeting to order at 11:31 a.m.

Agenda Item #2 – Approval of September 11, 2015 Meeting Minutes/Review of Follow-Up/Action Items

Chair Yates called for approval of the September 11, 2015 meeting minutes. The Minutes were approved unanimously.

Mr. Derrick Alatorre advised there were no follow-up items that arose out of the September 11, 2015 meeting.

Agenda Item #3 – Residential EV Charging Incentive Pilot Program

Ms. Patricia Kwon provided a briefing on the incentive pilot program promoting EV infrastructure.

Mr. Paul Avila asked if this program is for residential or commercial properties. Ms. Kwon indicated residential only, for single family homes, condominiums, etc.

Mr. Alatorre asked if the chargers are Level 2, which Ms. Kwon indicated yes.

Mr. Avila inquired whether there will be more manufacturers coming on board, and whether the units are proprietary, in the event of a part failing on the unit. Ms. Kwon advised those listed represent a small sample, every month there are new manufacturers emerging with new models, and yes, you will have to go back to the manufacturer for replacement parts, except in the event you purchased from an entity such as Home Depot or Lowes.

Mr. Geoff Blake asked if the program is for 220 Volt as well, Ms. Kwon responded yes.

Mr. Felipe Aguirre asked what the selection process is to ascertain who will receive a voucher for a charger. Ms. Kwon advised it is on a first come, first served basis, there is a one page application to submit, once processed you are then sent the rebate. There is no categorization of who is eligible.

Agenda Item #4 – Legislative Update

Mr. Guillermo Sanchez provided an overview of the current legislative session which ended on September 11, 2015.

Mr. Avila asked of the cap and trade money, what percentage will go to air quality programs. Mr. Sanchez replied that that was precisely the debate at issue. Sixty percent of the greenhouse gas cap and trade funds are already set aside for specific programs, for example 25% for high speed rail, CARB programs, education, and other various programs. The remaining 40% is subject to allocation by the Legislature. All cap and trade fund investments should have some nexus to greenhouse gas reductions, but in some cases that connection is tenuous. The SCAQMD's position is to maximize the benefits of the state investment, those investments should be further prioritized by those which maximize the co-benefits for criteria and toxics pollution emissions reductions.

Agenda Item #5 – EFMP “Replace your Ride” Update

Mr. Dean Saito discussed the Enhanced Fleet Modernization Program, and plans to continue implementation of the pilot program.

Mr. Avila inquired whether this program was similar to the Cash for Clunkers program a few years ago. Mr. Saito said yes, but the EFMP program targets low income consumers and disadvantaged communities, promoting a reduction in air pollution and marketing alternative fuel vehicles, with more requirements that the consumer must meet. An example given is that the program participant must sign an agreement indicating they will own the car for at least 30 months, and they must scrap the car that they are replacing. The greenhouse gas reductions will be tracked, with testing of the emissions from the tailpipe of the car being scrapped.

Mr. Avila asked how the income level was computed, to which Mr. Saito replied the 225% poverty level was utilized. Mr. Blake asked what amount does that represent, Mr. Saito indicated for a single person it

would be approximately \$24,000 per year. Mr. Avila further asked if American cars were offered in the program as well, and is the program being advertised at dealerships. Mr. Saito replied yes, the Chevy Volt is available through the program, and for a model year 2013 is running approximately \$17,000. There are currently 33 dealers under the program, and many are advertising on their own.

Agenda Item #6 –Monthly Report on Small Business Assistance Activities

No comments.

Agenda Item #7 - Other Business

No comments.

Agenda Item #7 - Public Comment

No comments.

Adjournment

The meeting adjourned at 12:15 p.m.

[↑ Back to Agenda](#)

BOARD MEETING DATE: January 8, 2016

Agenda No. 16

PROPOSAL: Stationary Source Committee

(This item has been withdrawn by staff.)

BOARD MEETING DATE: January 8, 2016

AGENDA NO. 17

REPORT: Mobile Source Air Pollution Reduction Review Committee

SYNOPSIS: Below is a summary of key issues addressed at the MSRC's meeting on December 17, 2015. The next meeting is scheduled for Thursday, January 21, 2016, at 2:00 p.m., in Conference Room CC8.

RECOMMENDED ACTION:
Receive and file.

Michael D. Antonovich
SCAQMD Representative on MSRC

MMM:HH:AP

FYs 2014-16 Local Government Match Program

As an element of the FYs 2014-16 Work Program, the MSRC allocated \$13,000,000 for the Local Government Match Program. A Program Announcement was developed and released on May 1, 2015. As in the previous Work Program, the Local Government Match Program offers to co-fund qualifying medium- and heavy-duty alternative fuel vehicles, alternative fuel infrastructure projects, electric vehicle charging infrastructure, and regional street sweeping in the Coachella Valley. The bicycle projects category was expanded to include "active transportation" projects, and commercial zero emission riding lawnmowers was added as a new category. In all categories, funding is provided on a dollar-for-dollar match basis, and funding for all eligible entities shall be distributed on a first-come, first-served basis with a geographic minimum per county of \$1.625 million. The Program Announcement included an open application period commencing June 2, 2015 and closing September 4, 2015. At their October 15, 2015 meeting, the MSRC allocated an additional \$2,016,316 to the Program, and to date, the MSRC has awarded a total of \$14,914,166. Consideration of one application, from the City of El Monte, was delayed while additional information was sought. \$102,150, the amount requested by the City, was reserved pending final action on this application. The City has now clarified their project costs and reduced their request to \$57,210. The MSRC approved a contract with the City of El Monte, in an amount not to exceed

\$57,210, to install EV charging infrastructure as part of the FYs 2014-16 AB 2766 Discretionary Fund Work Program. This contract award will be considered by the SCAQMD Board at its January 8, 2016 meeting.

FYs 2014-16 Major Event Center Transportation Program

As part of the FYs 2014-16 Work Program, the MSRC allocated \$4.5 million for event center transportation programs and released a Program Announcement to solicit projects for traffic-impacted centers. To date, the MSRC has awarded a total of \$3,272,266. The MSRC considered recommendations concerning two additional applications. Transit Systems Unlimited requested the MSRC to consider an award of \$565,600 to provide shuttle service from Union Station to the Hollywood Bowl for the 2016 and 2017 Hollywood Bowl seasons. Circulator-type service would be provided commencing 2.5 hours prior to each event, departing every 10 minutes, and would end 30 minutes after the parking lots have emptied. Union Station's proximity to existing bus and rail service provides the potential for passengers to accomplish most, if not all, of their trip to and from the Hollywood Bowl via transit rather than personal automobile. In addition, the use of high capacity clean fuel buses will reduce automobile traffic in and around the Hollywood Bowl, reducing traffic congestion and thereby reducing vehicle exhaust emissions. Transit Systems and the Hollywood Bowl would contribute no less than 50% of the total cost. The MSRC approved a contract award to Transit Systems Unlimited in an amount not to exceed \$565,600 to implement the 2016 and 2017 Union Station Shuttle service as part of the FYs 2014-16 AB 2766 Discretionary Fund Work Program. This contract award will be considered by the SCAQMD Board at its January 8, 2016 meeting.

Also in response to the Major Event Center Transportation Program Announcement, the Southern California Regional Rail Authority (SCRRA) requested the MSRC to consider an award of \$78,033 to provide special Metrolink Service for the 2016 Nascar Sprint Cup Series race at Auto Club Speedway on March 20, 2016. The service would provide, free of charge to end users, dedicated Metrolink service on the final day of the event, using locomotives only powered by Tier 2-rated engines or better, on three rail lines: 1) from Oceanside; 2) from Oxnard; and 3) from Lancaster. The majority of stops would be located in SCAQMD's jurisdiction. The Speedway would then provide dedicated tram service from the train to the race track. As with the above project, service would promote the use of public transit in lieu of personal automobile. The Auto Club Speedway and SCRRA would collectively contribute no less than \$265,000 in co-funding towards service implementation, advertising and marketing purchases. The MSRC approved a contract award to SCRRA in an amount not to exceed \$78,033 to implement the special Metrolink service for the March 2016 NASCAR Sprint Cup Series event as part of the FYs 2014-16 AB 2766 Discretionary Fund Work Program. This contract award will be considered by the SCAQMD Board at its January 8, 2016 meeting.

FYs 2014-16 Transportation Control Measure Partnership Program

As part of the FYs 2014-16 Work Program, the MSRC allocated \$10.0 million for a program to partner with cities, County Transportation Commissions (CTCs) and others to demonstrate transportation control measure (TCM) projects. Innovative TCM projects have potential to reduce significant numbers of automobile trips or remove impediments to efficient traffic flow. The program is intended to provide a portion of the funding for projects, which when combined with other funding sources would accelerate the projects' implementation. Because CTCs typically solicit and co-fund the majority of TCM projects within their respective jurisdictions, the MSRC determined that CTCs would have the best overall perspective regarding the need for TCMs within their respective regions as well as knowledge of where funding can most effectively be applied. Therefore, the MSRC asked CTCs to bring forward work plans proposing projects for funding. Other interested entities would then participate in the projects via separate agreements with the CTCs.

To date, the MSRC has awarded \$1,534,402 for two work plans. An additional work plan has been submitted, from San Bernardino Associated Governments (SANBAG). As part of the FYs 2014-16 AB 2766 Discretionary Fund Work Program, the MSRC approved the award of a contract to SANBAG in an amount not to exceed \$800,625 to co-fund a new 10.75 mile Freeway Service Patrol (FSP) beat along the SR-210 freeway corridor from the San Bernardino/Los Angeles County line to Cherry Avenue. The FSP Program is part of an overall plan to improve transportation throughout San Bernardino County. FSP quickly and efficiently clears accidents and debris from the roadway and provides assistance to vehicles stranded on the roadway shoulder, thereby reducing the possibility of secondary accidents and decreasing congestion. This new service would operate during peak hours on weekdays for five years. This contract award will be considered by the SCAQMD Board at its January 8, 2016 meeting.

Contract Modification Requests

The MSRC considered four contract modification requests and took the following unanimous actions:

1. For County of Los Angeles, Contract #ML14030, which provides \$425,000 for bicycle infrastructure and education, approval of a 15-month no-cost term extension;
2. For Bonita Unified School District, Contract #MS12008, which provides \$175,000 to install a new limited access CNG station, approval of a 16-month no-cost term extension;
3. For Southern California Gas Company, Contract #MS12011, which provides \$150,000 to install a new public access CNG station, approval of a 9-month no-cost term extension;
4. For City of Bellflower, Contract #ML12051, which provides \$270,000 to install electric vehicle charging infrastructure, approval to reduce the number of stations

to be installed from 15 to 8, with a corresponding reduction in contract value from \$270,000 to \$170,000; and a 12-month term extension.

The SCAQMD Board will consider the above contract modification for City of Bellflower at its January 8, 2016 meeting.

Received and Approved Final Reports

The MSRC received and unanimously approved four final report summaries this month as follows:

1. Transit Systems Unlimited, Contract #MS14005, which provided \$515,000 for expanded shuttle service to Hollywood Bowl;
2. City of Los Angeles, Bureau of Sanitation, Contract #MS07080, which provided \$63,192 to demonstrate retrofit devices on three off-road vehicles;
3. Special Olympics World Games, Contract #MS16003, which provided \$380,536 for low-emission transportation for LA2015; and
4. LA County MTA, Contract #MS12087, which provided \$125,000 to implement a rideshare incentives program.

Contracts Administrator's Report

The MSRC's AB 2766 Contracts Administrator provides a written status report on all open contracts from FY 2004-05 through the present. The Contracts Administrator's Report for December, 2015 is attached for your information.

Attachment

December 2015 Contracts Administrator's Report



MSRC Agenda Item No. 3

DATE: December 17, 2015

FROM: Cynthia Ravenstein

SUBJECT: AB 2766 Contracts Administrator's Report

SYNOPSIS: This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from October 29 to December 2, 2015.

RECOMMENDATION: Receive and file report

WORK PROGRAM IMPACT: None

Contract Execution Status

2014-16 Work Program

On December 5, 2014, the SCAQMD Governing Board approved an award under the AB118 Enhanced Fleet Maintenance Program. This contract is executed.

On June 5, 2015, the SCAQMD Governing Board approved two awards under the Event Center Transportation Program and one award to provide low-emission transportation services to the Special Olympics World Games. These contracts are with the prospective contractor for signature or with the SCAQMD Board Chair for signature.

On September 4, 2015, the SCAQMD Governing Board approved 25 awards under the Local Government Match Program and one award under the Transportation Control Measure Partnership Program. These contracts are under development, undergoing internal review, with the prospective contractor for signature, with the SCAQMD Board Chair for signature, or executed.

On October 2, 2015, the SCAQMD Governing Board approved 11 awards under the Local Government Match Program and one award under the Alternative Fuel Infrastructure Program. These contracts are under development, undergoing internal review, or with the prospective contractor for signature.

On November 6, 2015, the SCAQMD Governing Board approved 37 awards under the Local Government Match Program. These contracts are under development.

2012-14 Work Program

On April 5, 2013, the SCAQMD Governing Board approved three awards under the Event Center Transportation Program. These contracts are executed.

On July 5, 2013, the SCAQMD Governing Board approved an additional award to Orange County Transportation Authority under the Event Center Transportation Program. This contract is executed.

On September 6, 2013, the SCAQMD Governing Board approved an award to Transit Systems Unlimited under the Event Center Transportation Program. This contract is executed.

On November 1, 2013, the SCAQMD Governing Board approved two awards under the Event Center Transportation Program. These contracts are executed.

On December 6, 2013, the SCAQMD Governing Board approved 25 awards under the Local Government Match Program, 12 awards under the Alternative Fuel Infrastructure Program, one award under the Alternative Fuel School Bus Incentives Program, and one award under the Event Center Transportation Program. These contracts are with the prospective contractor for signature or executed.

On January 10, 2014, the SCAQMD Governing Board approved three awards under the Local Government Match Program, one award under the Alternative Fuel Infrastructure Program, and one award under the Alternative Fuel School Bus Incentives Program. These contracts are executed.

On February 7, 2014, the SCAQMD Governing Board approved two awards under the Local Government Match Program and one award under the Alternative Fuel Infrastructure Program. These contracts are executed.

On April 4, 2014, the SCAQMD Governing Board approved two awards under the Local Government Match Program and three awards under the Traffic Signal Synchronization Partnership Program. These contracts are executed.

On May 2, 2014, the SCAQMD Governing Board approved 12 awards under the Local Government Match Program. These contracts are awaiting responses from the prospective contractor, with the prospective contractor for signature, with the SCAQMD Board Chair for signature, or executed.

On June 6, 2014, the SCAQMD Governing Board approved an award under the Traffic Signal Synchronization Partnership Program. This contract is executed.

On July 11, 2014, the SCAQMD Governing Board approved an award under the Traffic Signal Synchronization Partnership Program. This contract is executed.

On September 5, 2014, the SCAQMD Governing Board approved an award under the Event Center Transportation Program. This contract is executed.

On October 3, 2014, the SCAQMD Governing Board approved an award under the Alternative Fuel Infrastructure Program. This contract is executed.

On December 5, 2014, the SCAQMD Governing Board approved 12 awards under the Alternative Fuel Infrastructure Program and two awards under the Event Center Transportation Program. These contracts are awaiting responses from the prospective contractor, with the prospective contractor for signature, or executed.

On February 6, 2015, the SCAQMD Governing Board approved 3 awards under the Alternative Fuel Infrastructure Program. One award, to Serv-Wel Disposal, was declined during this period. The remaining contracts are either awaiting responses from the prospective contractor or executed.

Work Program Status

Contract Status Reports for work program years with open and pending contracts are attached. MSRC or MSRC-TAC members may request spreadsheets covering any other work program year.

FY 2004-05 Work Program Contracts

One contract from this work program year is open.

FY 2004-05 Invoices Paid

No invoices were paid during this period.

FY 2005-06 Work Program Contracts

2 contracts from this work program year are open; and 3 are in “Open/Complete” status, having completed all obligations save ongoing operation.

FY 2005-06 Work Program Invoices Paid

One invoice in the amount of \$148,107.00 was paid during this period.

FY 2006-07 Work Program Contracts

2 contracts from this work program year are open; and 9 are in “Open/Complete” status. Two contracts closed during this period: County of San Bernardino, Contract #ML07030 – Purchase 8 Heavy-Duty Natural Gas Vehicles; and City of Los Angeles, Contract #ML07037 – Upgrade LNG/LCNG Station.

FY 2006-07 Invoices Paid

No invoices were paid during this period.

FY 2007-08 Work Program Contracts

7 contracts from this work program year are open; and 20 are in “Open/Complete” status.

FY 2007-08 Invoices Paid

No invoices were paid during this period.

FY 2008-09 Work Program Contracts

4 contracts from this work program year are open; and 15 are in “Open/Complete” status. One contract passed into “Open/Complete” status during this period: Los Angeles World Airports, Contract #ML09032 – Purchase 7 Heavy-Duty Natural Gas Vehicles. One contract closed during this period: City of Gardena, Contract #ML09012 – Purchase One Heavy-Duty Natural Gas Vehicle.

FY 2008-09 Invoices Paid

2 invoices totaling \$200,000.00 were paid during this period.

FY 2010-11 Work Program Contracts

21 contracts from this work program year are open; and 32 are in “Open/Complete” status. One contract closed during this period: Mineral LLC, Contract #MS11001 – Design, Develop, and Host MSRC Website (replacement contract under FYs 2014-16 Work Program).

FY 2010-11 Invoices Paid

No invoices were paid during this period.

FY 2011-12 Work Program Contracts

36 contracts from this work program year are open, and 23 are in “Open/Complete” status. One contract passed into “Open/Complete” status during this period: USA Waste, Contract #MS12004 – Construct Limited Access CNG Station. One contract closed during this period: City of Rialto, Contract #ML12049 – EV Charging Infrastructure.

FY 2011-12 Invoices Paid

One invoice in the amount of \$3,265.29 was paid during this period.

FYs 2012-14 Work Program Contracts

59 contracts from this work program year are open, and 3 are in “Open/Complete” status. One contract passed into “Open/Complete” status during this period: City of Rancho Cucamonga, Contract #MS14032 –Expand Existing CNG Station and Install Bicycle Lockers.

FYs 2012-14 Invoices Paid

2 invoices totaling \$81,361.44 were paid during this period.

FYs 2014-16 Work Program Contracts

5 contracts from this work program year are open.

FYs 2014-16 Invoices Paid

4 invoices totaling \$409,022.00 were paid during this period.

Administrative Scope Changes

No administrative scope changes were initiated during the period of October 29 to December 2, 2015.

Attachments

- FY 2004-05 through FYs 2014-16 (except FY 2009-10) Contract Status Reports



AB2766 Discretionary Fund Program Invoices

October 29, 2015 to December 2, 2015

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2005-2006 Work Program</i>							
12/2/2015	12/2/2015	12/3/2015	12/4/2015	ML06035	City of Hemet, Public Works	2 - FINAL	\$148,107.00
Total: \$148,107.00							
<i>2008-2009 Work Program</i>							
12/2/2015	12/2/2015	12/3/2015	12/4/2015	ML09010	City of Palm Springs	1 - Final	\$25,000.00
11/13/2015	11/18/2015	11/19/2015	11/19/2015	ML09032	Los Angeles World Airports	1 FINAL	\$175,000.00
Total: \$200,000.00							
<i>2011-2012 Work Program</i>							
11/6/2015	11/18/2015	11/19/2015	11/19/2015	ML12049	City of Rialto Public Works	0207-01 FIN.	\$3,265.29
Total: \$3,265.29							
<i>2012-2014 Work Program</i>							
12/2/2015	12/2/2015	12/3/2015	12/4/2015	MS14045	TIMCO CNG Fund I, LLC	151007-Final	\$15,000.00
11/18/2015	12/2/2015	12/3/2015	12/4/2015	MS14088	Southern California Regional Rail Authority (Metr	002051 Fina	\$66,351.44
Total: \$81,351.44							
<i>2014-2016 Work Program</i>							
12/2/2015	12/2/2015	12/3/2015	12/4/2015	MS16003	Special Olympics World Games Los Angeles 20	1116-Final	\$380,304.00
11/18/2015	11/18/2015	11/19/2015	11/19/2015	MS16004	Mineral LLC	101247	\$300.00
10/30/2015	10/30/2015	10/30/2015	11/3/2015	MS16004	Mineral LLC	101130	\$1,800.00
10/29/2015	10/30/2015	10/30/2015	11/3/2015	MS14089	Top Shelf Consulting, LLC	005	\$26,618.00
Total: \$409,022.00							

Total This Period: \$841,745.73

FYs 2004-05 Through 2014-16 AB2766 Contract Status Report

12/11/2015

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2004-2005 Contracts									
Open Contracts									
ML05014	Los Angeles County Department of P	5/21/2007	11/20/2008	3/20/2016	\$204,221.00	\$0.00	Traffic Signal Synchronization	\$204,221.00	No
Total: 1									
Declined/Cancelled Contracts									
ML05005	City of Highland				\$20,000.00	\$0.00	2 Medium Duty CNG Vehicles	\$20,000.00	No
ML05008	Los Angeles County Department of P				\$140,000.00	\$0.00	7 Heavy Duty LPG Street Sweepers	\$140,000.00	No
ML05010	Los Angeles County Department of P				\$20,000.00	\$0.00	1 Heavy Duty CNG Bus	\$20,000.00	No
MS05030	City of Inglewood				\$31,662.00	\$0.00	2 CNG Street Sweepers	\$31,662.00	No
MS05032	H&C Disposal				\$34,068.00	\$0.00	2 CNG Waste Haulers	\$34,068.00	No
MS05044	City of Colton				\$78,720.00	\$0.00	CNG Station Upgrade	\$78,720.00	No
Total: 6									
Closed Contracts									
ML05006	City of Colton Public Works	7/27/2005	7/26/2006		\$30,000.00	\$30,000.00	3 Medium Duty CNG Vehicles	\$0.00	Yes
ML05011	Los Angeles County Department of P	8/10/2006	12/9/2007	6/9/2008	\$52,409.00	\$51,048.46	3 Heavy Duty LPG Shuttle Vans	\$1,360.54	Yes
ML05013	Los Angeles County Department of P	1/5/2007	7/4/2008	1/4/2013	\$313,000.00	\$313,000.00	Traffic Signal Synchronization	\$0.00	Yes
ML05015	City of Lawndale	7/27/2005	7/26/2006		\$10,000.00	\$10,000.00	1 Medium Duty CNG Vehicle	\$0.00	Yes
ML05016	City of Santa Monica	9/23/2005	9/22/2006	9/22/2007	\$350,000.00	\$350,000.00	6 MD CNG Vehicles, 1 LPG Sweep, 13 CNG	\$0.00	Yes
ML05017	City of Signal Hill	1/16/2006	7/15/2007		\$126,000.00	\$126,000.00	Traffic Signal Synchronization	\$0.00	Yes
ML05018	City of San Bernardino	4/19/2005	4/18/2006		\$40,000.00	\$40,000.00	4 M.D. CNG Vehicles	\$0.00	Yes
ML05019	City of Lakewood	5/6/2005	5/5/2006		\$10,000.00	\$10,000.00	1 M.D. CNG Vehicle	\$0.00	Yes
ML05020	City of Pomona	6/24/2005	6/23/2006		\$10,000.00	\$10,000.00	1 M.D. CNG Vehicle	\$0.00	Yes
ML05021	City of Whittier	7/7/2005	7/6/2006	4/6/2008	\$100,000.00	\$80,000.00	Sweeper, Aerial Truck, & 3 Refuse Trucks	\$20,000.00	Yes
ML05022	City of Claremont	9/23/2005	9/22/2006		\$20,000.00	\$20,000.00	2 M.D. CNG Vehicles	\$0.00	Yes
ML05024	City of Cerritos	4/18/2005	3/17/2006		\$10,000.00	\$10,000.00	1 M.D. CNG Vehicle	\$0.00	Yes
ML05025	City of Malibu	5/6/2005	3/5/2006		\$10,000.00	\$10,000.00	1 Medium-Duty CNG Vehicle	\$0.00	Yes
ML05026	City of Inglewood	1/6/2006	1/5/2007	2/5/2009	\$60,000.00	\$60,000.00	2 CNG Transit Buses, 1 CNG Pothole Patch	\$0.00	Yes
ML05027	City of Beaumont	2/23/2006	4/22/2007	6/22/2010	\$20,000.00	\$20,000.00	1 H.D. CNG Bus	\$0.00	Yes
ML05028	City of Anaheim	9/8/2006	9/7/2007	5/7/2008	\$85,331.00	\$85,331.00	Traffic signal coordination & synchronization	\$0.00	Yes
ML05029	Los Angeles World Airports	5/5/2006	9/4/2007		\$140,000.00	\$140,000.00	Seven CNG Buses	\$0.00	Yes
ML05071	City of La Canada Flintridge	1/30/2009	1/29/2011		\$20,000.00	\$20,000.00	1 CNG Bus	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML05072	Los Angeles County Department of P	8/24/2009	5/23/2010	1/23/2011	\$349,000.00	\$349,000.00	Traffic Signal Synchronization (LADOT)	\$0.00	Yes
MS05001	A-Z Bus Sales, Inc.	2/4/2005	12/31/2005	12/31/2006	\$1,385,000.00	\$1,385,000.00	CNG School Bus Buydown	\$0.00	Yes
MS05002	California Bus Sales	2/4/2005	12/31/2005	12/31/2006	\$1,800,000.00	\$1,800,000.00	CNG School Bus Buydown	\$0.00	Yes
MS05003	BusWest	1/28/2005	12/31/2005	12/31/2006	\$2,100,000.00	\$1,620,000.00	CNG School Bus Buydown	\$480,000.00	Yes
MS05004	Johnson/Ukropina Creative Marketin	11/27/2004	1/18/2006	4/18/2006	\$1,000,000.00	\$994,612.56	Implement "Rideshare Thursday" Campaign	\$5,387.44	Yes
MS05031	City of Ontario, Housing & Municipal	7/22/2005	3/21/2007		\$191,268.00	\$191,268.00	11 CNG Waste Haulers	\$0.00	Yes
MS05033	Waste Management of the Desert	9/26/2005	5/25/2007		\$202,900.00	\$202,900.00	10 CNG Waste Haulers	\$0.00	Yes
MS05034	Sukut Equipment, Inc.	9/9/2005	5/8/2007		\$1,151,136.00	\$1,151,136.00	Repower 12 Scrapers	\$0.00	Yes
MS05035	Varner Construction Inc.	11/28/2005	4/27/2007	2/27/2008	\$334,624.00	\$334,624.00	Repower 5 Off-Road H.D. Vehicles	\$0.00	Yes
MS05036	Camarillo Engineering	8/18/2005	1/17/2007		\$1,167,276.00	\$1,167,276.00	Repower 12 Scrapers	\$0.00	Yes
MS05037	Road Builders, Inc.	11/21/2005	4/20/2007	6/20/2008	\$229,302.00	\$229,302.00	Repower 2 Scrapers	\$0.00	Yes
MS05038	SunLine Transit Agency	3/30/2006	9/29/2007		\$135,000.00	\$135,000.00	15 CNG Buses	\$0.00	Yes
MS05039	Los Angeles County MTA	4/28/2006	4/27/2008		\$405,000.00	\$405,000.00	75 CNG Buses	\$0.00	Yes
MS05040	Orange County Transportation Autho	3/23/2006	12/22/2007	6/22/2008	\$200,000.00	\$200,000.00	25 CNG Buses	\$0.00	Yes
MS05041	The Regents of the University of Cali	9/5/2006	8/4/2007	9/4/2008	\$15,921.00	\$15,921.00	CNG Station Upgrade	\$0.00	Yes
MS05042	City of Ontario, Housing & Municipal	11/21/2005	9/20/2006	7/20/2007	\$117,832.00	\$74,531.27	CNG Station Upgrade	\$43,300.73	Yes
MS05043	Whittier Union High School District	9/23/2005	7/22/2006		\$15,921.00	\$15,921.00	CNG Station Upgrade	\$0.00	Yes
MS05045	City of Covina	9/9/2005	7/8/2006		\$10,000.00	\$7,435.61	CNG Station Upgrade	\$2,564.39	Yes
MS05046	City of Inglewood	1/6/2006	5/5/2007		\$139,150.00	\$56,150.27	CNG Station Upgrade	\$82,999.73	Yes
MS05047	Orange County Transportation Autho	10/20/2005	10/19/2006	1/19/2007	\$75,563.00	\$75,563.00	CNG Station Upgrade	\$0.00	Yes
MS05048	City of Santa Monica	7/24/2006	11/23/2007		\$150,000.00	\$150,000.00	CNG Station Upgrade	\$0.00	Yes
MS05049	Omnitrans	9/23/2005	2/22/2007		\$25,000.00	\$7,250.00	CNG Station Upgrade	\$17,750.00	Yes
MS05050	Gateway Cities Council of Governme	12/21/2005	4/20/2010		\$1,464,839.00	\$1,464,838.12	Truck Fleet Modernization Program	\$0.88	Yes
MS05051	Jagur Tractor	1/16/2006	4/15/2007	10/15/2007	\$660,928.00	\$660,928.00	Repower 6 Scrapers	\$0.00	Yes
MS05052	Caufield Equipment, Inc.	8/3/2005	1/2/2007		\$478,000.00	\$478,000.00	Repower 4 Scrapers	\$0.00	Yes
MS05070	Haaland Internet Productions (HIP D	6/24/2005	5/31/2007	11/30/2011	\$100,715.00	\$92,458.24	Design, Host & Maintain MSRC Website	\$8,256.76	Yes

Total: 44

Closed/Incomplete Contracts

ML05007	Los Angeles County Dept of Beache	6/23/2006	6/22/2007	12/22/2007	\$50,000.00	\$0.00	5 Medium Duty CNG Vehicles	\$50,000.00	No
ML05009	Los Angeles County Department of P	6/22/2006	12/21/2007	9/30/2011	\$56,666.00	\$0.00	2 Propane Refueling Stations	\$56,666.00	No
ML05012	Los Angeles County Department of P	11/10/2006	5/9/2008	1/9/2009	\$349,000.00	\$0.00	Traffic Signal Synchronization (LADOT)	\$349,000.00	No
ML05023	City of La Canada Flintridge	3/30/2005	2/28/2006	8/28/2008	\$20,000.00	\$0.00	1 CNG Bus	\$20,000.00	No

Total: 4

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2005-2006 Contracts									
Open Contracts									
ML06070	City of Colton	4/30/2008	2/28/2015	4/30/2015	\$50,000.00	\$0.00	Two CNG Pickups	\$50,000.00	No
Total: 1									
Declined/Cancelled Contracts									
ML06018	Los Angeles County Dept of Beache				\$375,000.00	\$0.00	New CNG Station & 2 CNG Dump Trucks	\$375,000.00	No
ML06019	Los Angeles County Dept of Beache				\$250,000.00	\$0.00	New CNG Station & 2 CNG Dump Trucks	\$250,000.00	No
ML06023	City of Baldwin Park	6/16/2006	9/15/2012		\$20,000.00	\$0.00	CNG Dump Truck	\$20,000.00	No
ML06024	City of Pomona	8/3/2007	7/2/2013	7/2/2014	\$286,450.00	\$0.00	New CNG Station	\$286,450.00	No
ML06030	City of Burbank	3/19/2007	9/18/2011		\$287,700.00	\$0.00	New CNG Fueling Station	\$287,700.00	No
ML06037	City of Lynwood				\$25,000.00	\$0.00	1 Nat Gas Dump Truck	\$25,000.00	No
ML06039	City of Inglewood	2/9/2007	2/8/2008	4/8/2011	\$50,000.00	\$0.00	Modify Maintenance Facility for CNG Vehicle	\$50,000.00	No
ML06055	City of Los Angeles, Dept. of Genera				\$125,000.00	\$0.00	5 Gas-Electric Hybrid Buses	\$125,000.00	No
ML06059	City of Fountain Valley				\$25,000.00	\$0.00	One H.D. CNG Truck	\$25,000.00	No
MS06009	Clean Energy Fuels Corp.	6/23/2006	12/22/2012		\$250,000.00	\$0.00	New CNG Station - Laguna Niguel	\$250,000.00	Yes
MS06040	Capistrano Unified School District				\$136,000.00	\$0.00	New CNG Fueling Station	\$136,000.00	No
MS06041	Clean Energy Fuels Corp.	12/1/2006	3/31/2013	6/18/2009	\$250,000.00	\$0.00	New CNG Station-Newport Beach	\$250,000.00	No
MS06046	City of Long Beach, Dept. of Public				\$250,000.00	\$0.00	LNG Fueling Station	\$250,000.00	No
MS06051	Menifee Union School District	3/2/2007	7/1/2014		\$150,000.00	\$0.00	CNG Fueling Station	\$150,000.00	No
Total: 14									
Closed Contracts									
ML06016	City of Whittier	5/25/2006	5/24/2012	11/24/2012	\$50,000.00	\$50,000.00	2 CNG Refuse Trucks	\$0.00	Yes
ML06017	City of Claremont	8/2/2006	4/1/2012		\$50,000.00	\$50,000.00	2 CNG Refuse Trucks	\$0.00	Yes
ML06020	Los Angeles Department of Water an	3/19/2007	9/18/2013	4/18/2014	\$25,000.00	\$25,000.00	CNG Aerial Truck	\$0.00	Yes
ML06021	Los Angeles World Airports	9/13/2006	5/12/2013		\$150,000.00	\$150,000.00	6 CNG Buses	\$0.00	Yes
ML06022	City of Los Angeles, Bureau of Sanit	5/4/2007	1/3/2014		\$1,250,000.00	\$1,250,000.00	50 LNG Refuse Trucks	\$0.00	Yes
ML06025	City of Santa Monica	1/5/2007	11/4/2012	12/14/2014	\$300,000.00	\$300,000.00	12 H.D. CNG Vehicles	\$0.00	Yes
ML06026	City of Cerritos	10/27/2006	9/26/2010		\$60,500.00	\$60,500.00	CNG Station Upgrade	\$0.00	Yes
ML06027	City of Redondo Beach	9/5/2006	5/4/2012	10/4/2012	\$50,000.00	\$50,000.00	2 Heavy-Duty CNG Trucks	\$0.00	Yes
ML06028	City of Pasadena	9/29/2006	11/28/2012	3/28/2014	\$245,000.00	\$245,000.00	New CNG Station & Maint. Fac. Upgrades	\$0.00	Yes
ML06029	City of Culver City Transportation De	9/29/2006	8/28/2012	12/28/2012	\$50,000.00	\$50,000.00	2 CNG Heavy-Duty Trucks	\$0.00	Yes
ML06031	City of Inglewood	4/4/2007	6/3/2013	9/3/2015	\$150,000.00	\$65,602.40	Purchase 4 H-D LPG Vehicles & Install LPG	\$84,397.60	No
ML06032	City of Rancho Cucamonga	2/13/2007	3/12/2013	2/12/2014	\$237,079.00	\$237,079.00	New CNG Station & 2 CNG Dump Trucks	\$0.00	Yes
ML06033	City of Cathedral City	11/17/2006	12/16/2012	12/16/2013	\$125,000.00	\$125,000.00	5 Heavy-Duty CNG Trucks	\$0.00	Yes
ML06034	City of South Pasadena	9/25/2006	9/24/2012		\$16,422.42	\$16,422.42	2 Nat. Gas Transit Buses	\$0.00	Yes
ML06036	City of Riverside	3/23/2007	3/22/2013		\$200,000.00	\$200,000.00	8 Heavy-Duty Nat Gas Vehicles	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML06038	City of Los Angeles, Department of	5/21/2007	1/20/2014		\$625,000.00	\$625,000.00	25 CNG Street Sweepers	\$0.00	Yes
ML06044	City of Pomona	12/15/2006	3/14/2013		\$50,000.00	\$50,000.00	2 CNG Street Sweepers	\$0.00	Yes
ML06052	City of Hemet, Public Works	4/20/2007	2/19/2013		\$25,000.00	\$25,000.00	Purchase One CNG Dump Truck	\$0.00	Yes
ML06053	City of Burbank	5/4/2007	7/3/2013		\$125,000.00	\$125,000.00	Five Nat. Gas Refuse Trucks	\$0.00	Yes
ML06056	City of Los Angeles, Dept. of Genera	11/30/2007	11/29/2008		\$350,000.00	\$350,000.00	Maintenance Facility Mods.	\$0.00	Yes
ML06057	City of Rancho Cucamonga	8/28/2007	6/27/2013	8/27/2014	\$100,000.00	\$100,000.00	4 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML06058	City of Santa Monica	7/12/2007	7/11/2013		\$149,925.00	\$0.00	3 H.D. CNG Trucks & CNG Fueling Station	\$149,925.00	No
ML06060	City of Temple City	6/12/2007	6/11/2013		\$31,885.00	\$0.00	Upgrade existing CNG infrastructure	\$31,885.00	No
ML06061	City of Chino Hills	4/30/2007	4/29/2013		\$25,000.00	\$25,000.00	One H.D. CNG Vehicle	\$0.00	Yes
ML06062	City of Redlands	5/11/2007	5/10/2013		\$100,000.00	\$100,000.00	4 H.D. LNG Vehicles	\$0.00	Yes
ML06063	City of Moreno Valley	3/23/2007	11/22/2012		\$25,000.00	\$25,000.00	One H.D. CNG Vehicle	\$0.00	Yes
ML06064	City of South Pasadena	1/25/2008	11/24/2013	11/24/2014	\$50,000.00	\$50,000.00	2 H.D. CNG Vehicles	\$0.00	Yes
ML06065	City of Walnut	6/29/2007	6/28/2013		\$44,203.00	\$44,203.00	Upgrade Existing CNG Infrastructure	\$0.00	Yes
ML06066	City of Ontario, Housing & Municipal	5/30/2007	1/29/2013		\$125,000.00	\$125,000.00	5 H.D. CNG Vehicles	\$0.00	Yes
ML06067	City of El Monte	3/17/2008	5/16/2014	11/16/2014	\$157,957.00	\$157,957.00	Upgrade existing CNG infrastructure	\$0.00	Yes
ML06068	City of Claremont	8/28/2007	6/27/2013		\$60,000.00	\$60,000.00	Expand existing CNG infrastructure	\$0.00	Yes
ML06069	City of Palos Verdes Estates	11/19/2007	11/18/2013		\$25,000.00	\$25,000.00	One H.D. CNG Vehicle	\$0.00	Yes
MS06001	Riverside County Transportation Co	8/3/2007	9/2/2011		\$825,037.00	\$825,037.00	New Freeway Service Patrol	\$0.00	Yes
MS06002	Orange County Transportation Autho	11/7/2007	11/6/2013		\$928,740.00	\$925,091.00	New Freeway Service Patrol	\$3,649.00	Yes
MS06003	San Bernardino Associated Governm	10/19/2006	6/18/2010		\$804,240.00	\$804,239.87	New Freeway Service Patrol	\$0.13	Yes
MS06004	Los Angeles County MTA	8/10/2006	7/9/2010		\$1,391,983.00	\$1,391,791.98	New Freeway Service Patrol	\$191.02	Yes
MS06010	US Airconditioning Distributors	12/28/2006	6/27/2012		\$83,506.00	\$83,506.00	New CNG Station - Industry	\$0.00	Yes
MS06011	County Sanitation Districts of L.A. Co	6/1/2006	7/31/2012		\$150,000.00	\$150,000.00	New CNG Station - Carson	\$0.00	Yes
MS06012	Consolidated Disposal Service	7/14/2006	9/13/2012	9/13/2014	\$297,981.00	\$297,981.00	New LNG Station & Facility Upgrades	\$0.00	Yes
MS06013	City of Commerce	1/9/2008	7/8/2014	7/8/2015	\$350,000.00	\$350,000.00	New L/CNG Station - Commerce	\$0.00	Yes
MS06042	Clean Energy Fuels Corp.	1/5/2007	1/4/2013		\$150,000.00	\$150,000.00	New CNG Station-Baldwin Park	\$0.00	Yes
MS06043X	Westport Fuel Systems, Inc.	2/3/2007	12/31/2010	9/30/2011	\$2,000,000.00	\$2,000,000.00	Advanced Natural Gas Engine Incentive Pro	\$0.00	Yes
MS06045	Orange County Transportation Autho	8/17/2007	12/16/2013		\$200,000.00	\$200,000.00	CNG Fueling Station/Maint. Fac. Mods	\$0.00	Yes
MS06047	Hemet Unified School District	9/19/2007	11/18/2013		\$125,000.00	\$125,000.00	CNG Refueling Station	\$0.00	Yes
MS06048	Newport-Mesa Unified School Distric	6/25/2007	8/24/2013	8/24/2014	\$50,000.00	\$50,000.00	CNG Fueling Station	\$0.00	Yes
MS06049	Clean Energy Fuels Corp.	4/20/2007	7/19/2013	11/30/2015	\$250,000.00	\$228,491.18	CNG Fueling Station - L.B.P.D.	\$21,508.82	Yes
MS06050	Rossmoor Pastries	1/24/2007	10/23/2012		\$18,750.00	\$14,910.50	CNG Fueling Station	\$3,839.50	Yes

Total: 47

Open/Complete Contracts

ML06035	City of Hemet, Public Works	11/10/2006	12/9/2012	1/9/2017	\$338,107.00	\$323,107.00	7 Nat Gas Trucks & New Nat Gas Infrastruct	\$15,000.00	No
ML06054	Los Angeles County Department of P	6/17/2009	6/16/2016		\$125,000.00	\$125,000.00	3 CNG & 2 LPG HD Trucks	\$0.00	Yes
ML06071	City of Santa Monica	6/13/2014		11/30/2016	\$149,925.00	\$149,925.00	3 H.D. CNG Trucks & CNG Fueling Station	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2006-2007 Contracts

Open Contracts

ML07044	City of Santa Monica	9/8/2008	3/7/2015	3/7/2017	\$600,000.00	\$50,000.00	24 H.D. Nat. Gas Vehicles	\$550,000.00	No
MS07080	City of Los Angeles, Bureau of Sanit	10/31/2008	8/30/2010	8/28/2016	\$63,192.00	\$62,692.00	Off-Road Diesel Equipment Retrofit Program	\$500.00	No

Total: 2

Declined/Cancelled Contracts

ML07031	City of Santa Monica				\$180,000.00	\$0.00	Upgrade N.G. Station to Add Hythane	\$180,000.00	No
ML07032	City of Huntington Beach Public Wor				\$25,000.00	\$0.00	One H.D. CNG Vehicle	\$25,000.00	No
ML07035	City of Los Angeles, General Service				\$350,000.00	\$0.00	New CNG Refueling Station/Southeast Yard	\$350,000.00	No
ML07038	City of Palos Verdes Estates				\$25,000.00	\$0.00	One H.D. LPG Vehicle	\$25,000.00	No
MS07010	Palos Verdes Peninsula Transit Auth				\$80,000.00	\$0.00	Repower 4 Transit Buses	\$80,000.00	No
MS07014	Clean Energy Fuels Corp.				\$350,000.00	\$0.00	New L/CNG Station - SERRF	\$350,000.00	No
MS07015	Baldwin Park Unified School District				\$57,500.00	\$0.00	New CNG Station	\$57,500.00	No
MS07016	County of Riverside Fleet Services D				\$36,359.00	\$0.00	New CNG Station - Rubidoux	\$36,359.00	No
MS07017	County of Riverside Fleet Services D				\$33,829.00	\$0.00	New CNG Station - Indio	\$33,829.00	No
MS07018	City of Cathedral City				\$350,000.00	\$0.00	New CNG Station	\$350,000.00	No
MS07021	City of Riverside				\$350,000.00	\$0.00	New CNG Station	\$350,000.00	No
MS07050	Southern California Disposal Co.				\$320,000.00	\$0.00	Ten Nat. Gas Refuse Trucks	\$320,000.00	No
MS07062	Caltrans Division of Equipment				\$1,081,818.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$1,081,818.00	No
MS07065	ECCO Equipment Corp.				\$174,525.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$174,525.00	No
MS07067	Recycled Materials Company of Calif				\$99,900.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$99,900.00	No
MS07069	City of Burbank	5/9/2008	3/8/2010	9/8/2011	\$8,895.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$8,895.00	No
MS07074	Albert W. Davies, Inc.	1/25/2008	11/24/2009		\$39,200.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$39,200.00	No
MS07081	Clean Diesel Technologies, Inc.				\$240,347.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$240,347.00	No
MS07082	DCL International, Inc.				\$153,010.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$153,010.00	No
MS07083	Dinex Exhausts, Inc.				\$52,381.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$52,381.00	No
MS07084	Donaldson Company, Inc.				\$42,416.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$42,416.00	No
MS07085	Engine Control Systems Limited				\$155,746.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$155,746.00	No
MS07086	Huss, LLC				\$84,871.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$84,871.00	No
MS07087	Mann+Hummel GmbH				\$189,361.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$189,361.00	No
MS07088	Nett Technologies, Inc.				\$118,760.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$118,760.00	No
MS07089	Rypos, Inc.				\$68,055.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$68,055.00	No
MS07090	Sud-Chemie				\$27,345.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$27,345.00	No

Total: 27

Closed Contracts

ML07025	City of San Bernardino	8/12/2008	7/11/2010		\$350,000.00	\$350,000.00	Maintenance Facility Modifications	\$0.00	Yes
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Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML07026	City of South Pasadena	6/13/2008	6/12/2014		\$25,000.00	\$25,000.00	One H.D. CNG Vehicle	\$0.00	Yes
ML07027	Los Angeles World Airports	6/3/2008	7/2/2014		\$25,000.00	\$25,000.00	One H.D. LNG Vehicle	\$0.00	Yes
ML07028	City of Los Angeles, General Service	3/13/2009	3/12/2014		\$350,000.00	\$350,000.00	New CNG Refueling Station/Hollywood Yard	\$0.00	Yes
ML07029	City of Los Angeles, General Service	3/13/2009	3/12/2014		\$350,000.00	\$350,000.00	New CNG Refueling Station/Venice Yard	\$0.00	Yes
ML07030	County of San Bernardino Public Wo	7/11/2008	9/10/2015		\$200,000.00	\$200,000.00	8 Natural Gas H.D. Vehicles	\$0.00	Yes
ML07033	City of La Habra	5/21/2008	6/20/2014	11/30/2013	\$25,000.00	\$25,000.00	One H.D. Nat Gas Vehicle	\$0.00	Yes
ML07034	City of Los Angeles, General Service	3/13/2009	3/12/2014		\$350,000.00	\$350,000.00	New CNG Refueling Station/Van Nuys Yard	\$0.00	Yes
ML07036	City of Alhambra	1/23/2009	2/22/2015		\$50,000.00	\$50,000.00	2 H.D. CNG Vehicles	\$0.00	Yes
ML07037	City of Los Angeles, General Service	10/8/2008	10/7/2015		\$255,222.00	\$255,222.00	Upgrade LNG/LCNG Station/East Valley Yar	\$0.00	Yes
ML07039	City of Baldwin Park	6/6/2008	6/5/2014	8/5/2015	\$50,000.00	\$50,000.00	Two N.G. H.D. Vehicles	\$0.00	Yes
ML07040	City of Moreno Valley	6/3/2008	9/2/2014		\$25,000.00	\$25,000.00	One Heavy-Duty CNG Vehicle	\$0.00	Yes
ML07041	City of La Quinta	6/6/2008	6/5/2014		\$25,000.00	\$25,000.00	One CNG Street Sweeper	\$0.00	Yes
ML07042	City of La Quinta	8/15/2008	9/14/2010		\$100,000.00	\$100,000.00	Street Sweeping Operations	\$0.00	Yes
ML07046	City of Culver City Transportation De	5/2/2008	5/1/2014		\$25,000.00	\$25,000.00	One H.D. Nat. Gas Vehicle	\$0.00	Yes
ML07047	City of Cathedral City	6/16/2008	9/15/2014	3/15/2015	\$225,000.00	\$225,000.00	Two H.D. Nat. Gas Vehicles/New CNG Fueli	\$0.00	Yes
ML07048	City of Cathedral City	9/19/2008	10/18/2010		\$100,000.00	\$84,972.45	Street Sweeping Operations	\$15,027.55	Yes
MS07001	A-Z Bus Sales, Inc.	12/28/2006	12/31/2007	2/29/2008	\$1,920,000.00	\$1,380,000.00	CNG School Bus Buydown	\$540,000.00	Yes
MS07002	BusWest	1/19/2007	12/31/2007	3/31/2008	\$840,000.00	\$840,000.00	CNG School Bus Buydown	\$0.00	Yes
MS07003	Westport Fuel Systems, Inc.	11/2/2007	12/31/2011	6/30/2013	\$1,500,000.00	\$1,499,990.00	Advanced Nat. Gas Engine Incentive Progra	\$10.00	Yes
MS07005	S-W Compressors	3/17/2008	3/16/2010		\$60,000.00	\$7,500.00	Mountain CNG School Bus Demo Program-	\$52,500.00	Yes
MS07006	Coachella Valley Association of Gov	2/28/2008	10/27/2008		\$400,000.00	\$400,000.00	Coachella Valley PM10 Reduction Street Sw	\$0.00	Yes
MS07007	Los Angeles World Airports	5/2/2008	11/1/2014		\$420,000.00	\$420,000.00	Purchase CNG 21 Transit Buses	\$0.00	Yes
MS07011	L A Service Authority for Freeway E	3/12/2010	5/31/2011	9/30/2011	\$700,000.00	\$700,000.00	"511" Commuter Services Campaign	\$0.00	Yes
MS07012	City of Los Angeles, General Service	6/13/2008	6/12/2009	6/12/2010	\$50,000.00	\$50,000.00	Maintenance Facility Modifications	\$0.00	Yes
MS07013	Rainbow Disposal Company, Inc.	1/25/2008	3/24/2014	9/24/2014	\$350,000.00	\$350,000.00	New High-Volume CNG Station	\$0.00	Yes
MS07019	City of Cathedral City	1/9/2009	6/8/2010		\$32,500.00	\$32,500.00	Maintenance Facility Modifications	\$0.00	Yes
MS07020	Avery Petroleum	5/20/2009	7/19/2015		\$250,000.00	\$250,000.00	New CNG Station	\$0.00	Yes
MS07051	City of San Bernardino	8/12/2008	12/11/2014		\$480,000.00	\$480,000.00	15 Nat. Gas Refuse Trucks	\$0.00	Yes
MS07052	City of Redlands	7/30/2008	11/29/2014		\$160,000.00	\$160,000.00	Five Nat. Gas Refuse Trucks	\$0.00	Yes
MS07053	City of Claremont	7/31/2008	12/30/2014		\$96,000.00	\$96,000.00	Three Nat. Gas Refuse Trucks	\$0.00	Yes
MS07055	City of Culver City Transportation De	7/8/2008	9/7/2014		\$192,000.00	\$192,000.00	Six Nat. Gas Refuse Trucks	\$0.00	Yes
MS07056	City of Whittier	9/5/2008	3/4/2015		\$32,000.00	\$32,000.00	One Nat. Gas Refuse Trucks	\$0.00	Yes
MS07057	CR&R, Inc.	7/31/2008	8/30/2014	6/30/2015	\$896,000.00	\$896,000.00	28 Nat. Gas Refuse Trucks	\$0.00	Yes
MS07058	The Better World Group	11/17/2007	11/16/2009	11/16/2011	\$247,690.00	\$201,946.21	MSRC Programmatic Outreach Services	\$45,743.79	Yes
MS07059	County Sanitation Districts of L.A. Co	9/5/2008	9/4/2010	7/14/2012	\$231,500.00	\$231,500.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07060	Community Recycling & Resource R	3/7/2008	1/6/2010	7/6/2011	\$177,460.00	\$98,471.00	Off-Road Diesel Equipment Retrofit Program	\$78,989.00	Yes
MS07061	City of Los Angeles, Department of	10/31/2008	8/30/2010	2/28/2013	\$40,626.00	\$40,626.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS07063	Shimmick Construction Company, In	4/26/2008	2/25/2010	8/25/2011	\$80,800.00	\$11,956.37	Off-Road Diesel Equipment Retrofit Program	\$68,843.63	No
MS07064	Altfillisch Contractors, Inc.	9/19/2008	7/18/2010	1/18/2011	\$160,000.00	\$155,667.14	Off-Road Diesel Equipment Retrofit Program	\$4,332.86	Yes
MS07068	Sukut Equipment Inc.	1/23/2009	11/22/2010	5/22/2012	\$26,900.00	\$26,900.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07070	Griffith Company	4/30/2008	2/28/2010	8/28/2012	\$168,434.00	\$125,504.00	Off-Road Diesel Equipment Retrofit Program	\$42,930.00	Yes
MS07071	Tiger 4 Equipment Leasing	9/19/2008	7/18/2010	1/18/2013	\$210,937.00	\$108,808.97	Off-Road Diesel Equipment Retrofit Program	\$102,128.03	Yes
MS07072	City of Culver City Transportation De	4/4/2008	2/3/2010	8/3/2011	\$72,865.00	\$72,865.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07075	Dan Copp Crushing	9/17/2008	7/16/2010	1/16/2012	\$73,600.00	\$40,200.00	Off-Road Diesel Equipment Retrofit Program	\$33,400.00	No
MS07076	Reed Thomas Company, Inc.	8/15/2008	6/14/2010	3/14/2012	\$339,073.00	\$100,540.00	Off-Road Diesel Equipment Retrofit Program	\$238,533.00	No
MS07077	USA Waste of California, Inc.	5/1/2009	12/31/2014		\$160,000.00	\$160,000.00	Five Nat. Gas Refuse Trucks (Santa Ana)	\$0.00	Yes
MS07079	Riverside County Transportation Co	1/30/2009	7/29/2013	12/31/2011	\$20,000.00	\$15,165.45	BikeMetro Website Migration	\$4,834.55	Yes
MS07091	BusWest	10/16/2009	3/15/2010		\$33,660.00	\$33,660.00	Provide Lease for 2 CNG School Buses	\$0.00	Yes
MS07092	Riverside County Transportation Co	9/1/2010	10/31/2011		\$350,000.00	\$350,000.00	"511" Commuter Services Campaign	\$0.00	Yes

Total: 50

Closed/Incomplete Contracts

ML07045	City of Inglewood	2/6/2009	4/5/2015		\$75,000.00	\$25,000.00	3 H.D. Nat. Gas Vehicles	\$50,000.00	No
MS07004	BusWest	7/2/2007	7/1/2009		\$90,928.00	\$68,196.00	Provide Lease for 2 CNG School Buses	\$22,732.00	No
MS07066	Skanska USA Civil West California D	6/28/2008	4/27/2010	10/27/2010	\$111,700.00	\$36,128.19	Off-Road Diesel Equipment Retrofit Program	\$75,571.81	No
MS07073	PEED Equipment Co.	10/31/2008	8/30/2010		\$11,600.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$11,600.00	No

Total: 4

Open/Complete Contracts

ML07023	City of Riverside	6/20/2008	10/19/2014	7/19/2016	\$462,500.00	\$461,476.42	CNG Station Expansion/Purch. 14 H.D. Vehi	\$1,023.58	No
ML07024	City of Garden Grove	3/7/2008	9/6/2014	7/6/2016	\$75,000.00	\$75,000.00	Three H.D. CNG Vehicles	\$0.00	Yes
ML07043	City of Redondo Beach	9/28/2008	7/27/2014	10/27/2016	\$125,000.00	\$125,000.00	Five H.D. CNG Transit Vehicles	\$0.00	Yes
MS07008	City of Los Angeles, Department of T	9/18/2009	5/17/2020	9/17/2017	\$1,900,000.00	\$1,900,000.00	Purchase 95 Transit Buses	\$0.00	Yes
MS07009	Orange County Transportation Autho	5/14/2008	4/13/2016		\$800,000.00	\$800,000.00	Purchase 40 Transit Buses	\$0.00	Yes
MS07022	CSULA Hydrogen Station and Resea	10/30/2009	12/29/2015	10/29/2019	\$250,000.00	\$250,000.00	New Hydrogen Fueling Station	\$0.00	Yes
MS07049	Palm Springs Disposal Services	10/23/2008	11/22/2014	9/22/2016	\$96,000.00	\$96,000.00	Three Nat. Gas Refuse Trucks	\$0.00	Yes
MS07054	Republic Services, Inc.	3/7/2008	9/6/2014	9/6/2016	\$1,280,000.00	\$1,280,000.00	40 Nat. Gas Refuse Trucks	\$0.00	Yes
MS07078	USA Waste of California, Inc.	5/1/2009	12/31/2014	12/31/2015	\$256,000.00	\$256,000.00	Eight Nat. Gas Refuse Trucks (Dewey's)	\$0.00	Yes

Total: 9

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2007-2008 Contracts

Open Contracts

ML08028	City of Santa Monica	9/11/2009	9/10/2016	5/10/2019	\$600,000.00	\$0.00	24 CNG Heavy-Duty Vehicles	\$600,000.00	No
ML08030	City of Azusa	5/14/2010	3/13/2016		\$25,000.00	\$0.00	1 CNG Heavy-Duty Vehicle	\$25,000.00	No
ML08043	City of Desert Hot Springs	9/25/2009	3/24/2016		\$25,000.00	\$0.00	1 CNG Heavy-Duty Vehicle	\$25,000.00	No
MS08007	United Parcel Service West Region	12/10/2008	10/9/2014	4/9/2019	\$300,000.00	\$0.00	10 H.D. Nat. Gas Vehicles	\$300,000.00	No
MS08013	United Parcel Service West Region	12/10/2008	10/9/2014	3/9/2019	\$480,000.00	\$216,000.00	12 H.D. Nat. Gas Yard Tractors	\$264,000.00	No
MS08058	Clean Energy Fuels Corp.	11/26/2009	3/25/2016	3/25/2017	\$400,000.00	\$320,000.00	New CNG Station - Ontario Airport	\$80,000.00	No
MS08068	Regents of the University of Californi	11/5/2010	11/4/2017	11/4/2019	\$400,000.00	\$0.00	Hydrogen Station	\$400,000.00	No

Total: 7

Declined/Cancelled Contracts

ML08032	City of Irvine	5/1/2009	8/31/2010		\$9,000.00	\$0.00	36 Vehicles (Diagnostic)	\$9,000.00	No
ML08041	City of Los Angeles, Dept of Transpo	8/6/2010	7/5/2011	12/5/2011	\$8,800.00	\$0.00	73 Vehicles (Diagnostic)	\$8,800.00	No
ML08049	City of Cerritos	3/20/2009	1/19/2015	2/19/2017	\$25,000.00	\$0.00	1 CNG Heavy-Duty Vehicle	\$25,000.00	No
ML08051	City of Colton				\$75,000.00	\$0.00	3 CNG Heavy-Duty Vehicles	\$75,000.00	No
MS08002	Orange County Transportation Autho				\$1,500,000.00	\$0.00	Big Rig Freeway Service Patrol	\$1,500,000.00	No
MS08008	Diversified Truck Rental & Leasing				\$300,000.00	\$0.00	10 H.D. Nat. Gas Vehicles	\$300,000.00	No
MS08010	Orange County Transportation Autho				\$10,000.00	\$0.00	20 H.D. Nat. Gas Vehicles	\$10,000.00	No
MS08011	Green Fleet Systems, LLC				\$10,000.00	\$0.00	30 H.D. Nat. Gas Vehicles	\$10,000.00	No
MS08052	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014	11/23/2015	\$100,000.00	\$0.00	New CNG Station - Fontana	\$100,000.00	No
MS08054	Clean Energy Fuels Corp.				\$400,000.00	\$0.00	New LNG Station - Fontana	\$400,000.00	No
MS08055	Clean Energy Fuels Corp.	11/26/2009	3/25/2016	3/25/2017	\$400,000.00	\$0.00	New LNG Station - Long Beach-Pier S	\$400,000.00	No
MS08059	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014		\$100,000.00	\$0.00	New CNG Station - San Bernardino	\$100,000.00	No
MS08060	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014		\$100,000.00	\$0.00	New CNG Station - Azusa	\$100,000.00	No
MS08062	Go Natural Gas	9/25/2009	1/24/2016	1/24/2017	\$400,000.00	\$0.00	New CNG Station - Rialto	\$400,000.00	No
MS08074	Fontana Unified School District	11/14/2008	12/13/2014		\$200,000.00	\$0.00	Expansion of Existing CNG station	\$200,000.00	No
MS08077	Hythane Company, LLC				\$144,000.00	\$0.00	Upgrade Station to Hythane	\$144,000.00	No

Total: 16

Closed Contracts

ML08023	City of Villa Park	11/7/2008	10/6/2012		\$6,500.00	\$5,102.50	Upgrade of Existing Refueling Facility	\$1,397.50	Yes
ML08027	Los Angeles County Department of P	7/20/2009	1/19/2011	1/19/2012	\$6,901.00	\$5,124.00	34 Vehicles (Diagnostic)	\$1,777.00	No
ML08029	City of Gardena	3/19/2009	1/18/2015		\$25,000.00	\$25,000.00	1 Propane Heavy-Duty Vehicle	\$0.00	Yes
ML08031	City of Claremont	3/27/2009	3/26/2013	3/26/2015	\$97,500.00	\$97,500.00	Upgrade of Existing CNG Station, Purchase	\$0.00	Yes
ML08033	County of San Bernardino Public Wo	4/3/2009	2/2/2010		\$14,875.00	\$14,875.00	70 Vehicles (Diagnostic)	\$0.00	Yes
ML08034	County of San Bernardino Public Wo	3/27/2009	7/26/2015		\$150,000.00	\$150,000.00	8 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08035	City of La Verne	3/6/2009	11/5/2009		\$11,925.00	\$11,925.00	53 Vehicles (Diagnostic)	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML08036	City of South Pasadena	5/12/2009	7/11/2013		\$169,421.00	\$169,421.00	New CNG Station	\$0.00	Yes
ML08037	City of Glendale	5/20/2009	5/19/2015		\$325,000.00	\$325,000.00	13 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08039	City of Rancho Palos Verdes	6/5/2009	8/4/2015		\$50,000.00	\$50,000.00	2 LPG Transit Buses	\$0.00	Yes
ML08044	City of Chino	3/19/2009	3/18/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08045	City of Santa Clarita	2/20/2009	6/19/2010		\$3,213.00	\$3,150.00	14 Vehicles (Diagnostic)	\$63.00	Yes
ML08046	City of Paramount	2/20/2009	2/19/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08047	City of Culver City Transportation De	5/12/2009	8/11/2015		\$150,000.00	\$150,000.00	6 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08048	City of Santa Clarita	2/20/2009	6/19/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08080	City of Irvine	5/1/2009	5/31/2015		\$50,000.00	\$0.00	Two Heavy-Duty Nat. Gas Vehicles	\$50,000.00	No
MS08001	Los Angeles County MTA	12/10/2010	6/9/2014		\$1,500,000.00	\$1,499,999.66	Big Rig Freeway Service Patrol	\$0.34	Yes
MS08003	A-Z Bus Sales, Inc.	5/2/2008	12/31/2008	2/28/2009	\$1,480,000.00	\$1,400,000.00	Alternative Fuel School Bus Incentive Progra	\$80,000.00	Yes
MS08004	BusWest	5/2/2008	12/31/2008		\$1,440,000.00	\$1,440,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS08005	Burrtec Waste Industries, Inc.	10/23/2008	11/22/2014	10/22/2015	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles - Azusa	\$0.00	Yes
MS08006	Burrtec Waste Industries, Inc.	10/23/2008	11/22/2014	10/22/2015	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles - Saugus	\$0.00	Yes
MS08009	Los Angeles World Airports	12/24/2008	12/23/2014		\$870,000.00	\$870,000.00	29 H.D. Nat. Gas Vehicles	\$0.00	Yes
MS08014	City of San Bernardino	12/5/2008	6/4/2015		\$390,000.00	\$360,000.00	13 H.D. Nat. Gas Vehicles	\$30,000.00	Yes
MS08015	Yosemite Waters	5/12/2009	5/11/2015		\$180,000.00	\$117,813.60	11 H.D. Propane Vehicles	\$62,186.40	Yes
MS08016	TransVironmental Solutions, Inc.	1/23/2009	12/31/2010	9/30/2011	\$227,198.00	\$80,351.34	Rideshare 2 School Program	\$146,846.66	Yes
MS08022	SunLine Transit Agency	12/18/2008	3/17/2015		\$311,625.00	\$311,625.00	15 CNG Buses	\$0.00	Yes
MS08056	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New LNG Station - POLB-Anah. & I	\$0.00	Yes
MS08057	Orange County Transportation Autho	5/14/2009	7/13/2015		\$400,000.00	\$400,000.00	New CNG Station - Garden Grove	\$0.00	Yes
MS08061	Clean Energy Fuels Corp.	12/4/2009	3/3/2015		\$400,000.00	\$400,000.00	New CNG Station - L.A.-La Cienega	\$0.00	Yes
MS08064	Hemet Unified School District	1/9/2009	3/8/2015		\$75,000.00	\$75,000.00	Expansion of Existing Infrastructure	\$0.00	Yes
MS08065	Pupil Transportation Cooperative	11/20/2008	7/19/2014		\$10,500.00	\$10,500.00	Existing CNG Station Modifications	\$0.00	Yes
MS08066	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Palm Spring Airport	\$0.00	Yes
MS08070	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Paramount	\$0.00	Yes
MS08071	ABC Unified School District	1/16/2009	1/15/2015		\$63,000.00	\$63,000.00	New CNG Station	\$0.00	Yes
MS08072	Clean Energy Fuels Corp.	12/4/2009	3/3/2015		\$400,000.00	\$354,243.38	New CNG Station - Burbank	\$45,756.62	Yes
MS08073	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Norwalk	\$0.00	Yes
MS08075	Disneyland Resort	12/10/2008	2/1/2015		\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS09002	A-Z Bus Sales, Inc.	11/7/2008	12/31/2009	12/31/2010	\$2,520,000.00	\$2,460,000.00	Alternative Fuel School Bus Incentive Progra	\$60,000.00	No
MS09004	A-Z Bus Sales, Inc.	1/30/2009	3/31/2009		\$156,000.00	\$156,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS09047	BusWest	7/9/2010	12/31/2010	4/30/2011	\$480,000.00	\$480,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
Total: 40									
Closed/Incomplete Contracts									
ML08025	Los Angeles County Department of P	10/30/2009	3/29/2011		\$75,000.00	\$0.00	150 Vehicles (Diagnostic)	\$75,000.00	No
MS08079	ABC Unified School District	1/16/2009	12/15/2009	12/15/2010	\$50,000.00	\$0.00	Maintenance Facility Modifications	\$50,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
Total: 2									
Open/Complete Contracts									
ML08024	City of Anaheim	7/9/2010	7/8/2017	1/8/2018	\$425,000.00	\$425,000.00	9 LPG Buses and 8 CNG Buses	\$0.00	No
ML08026	Los Angeles County Department of P	7/20/2009	7/19/2016		\$250,000.00	\$250,000.00	10 LPG Heavy-Duty Vehicles	\$0.00	Yes
ML08038	Los Angeles Department of Water an	7/16/2010	7/15/2017		\$1,050,000.00	\$1,050,000.00	42 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08040	City of Riverside	9/11/2009	9/10/2016	3/10/2019	\$455,500.00	\$455,500.00	16 CNG Vehicles, Expand CNG Station & M	\$0.00	Yes
ML08042	City of Ontario, Housing & Municipal	5/1/2009	1/31/2016		\$175,000.00	\$175,000.00	7 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08050	City of Laguna Beach Public Works	8/12/2009	4/11/2016	10/11/2016	\$75,000.00	\$75,000.00	3 LPG Trolleys	\$0.00	Yes
MS08012	California Cartage Company, LLC	12/21/2009	10/20/2015	4/20/2016	\$480,000.00	\$480,000.00	12 H.D. Nat. Gas Yard Tractors	\$0.00	Yes
MS08017	Omnitrans	12/13/2008	12/12/2015	12/12/2016	\$900,000.00	\$900,000.00	30 CNG Buses	\$0.00	Yes
MS08018	Los Angeles County Department of P	8/7/2009	10/6/2016	4/6/2018	\$60,000.00	\$60,000.00	2 CNG Vehicles	\$0.00	Yes
MS08019	Enterprise Rent-A-Car Company of L	2/12/2010	7/11/2016		\$300,000.00	\$300,000.00	10 CNG Vehicles	\$0.00	Yes
MS08020	Ware Disposal Company, Inc.	11/25/2008	2/24/2016		\$900,000.00	\$900,000.00	30 CNG Vehicles	\$0.00	Yes
MS08021	CalMet Services, Inc.	1/9/2009	1/8/2016	7/8/2016	\$900,000.00	\$900,000.00	30 CNG Vehicles	\$0.00	Yes
MS08053	City of Los Angeles, Bureau of Sanit	2/18/2009	12/17/2015		\$400,000.00	\$400,000.00	New LNG/CNG Station	\$0.00	Yes
MS08063	Go Natural Gas	9/25/2009	1/24/2016	1/24/2017	\$400,000.00	\$400,000.00	New CNG Station - Moreno Valley	\$0.00	Yes
MS08067	Trillium CNG	3/19/2009	6/18/2015	6/18/2016	\$311,600.00	\$254,330.00	New CNG Station	\$57,270.00	Yes
MS08069	Perris Union High School District	6/5/2009	8/4/2015	8/4/2016	\$225,000.00	\$225,000.00	New CNG Station	\$0.00	Yes
MS08076	Azusa Unified School District	10/17/2008	11/16/2014	1/31/2017	\$172,500.00	\$172,500.00	New CNG station and maint. Fac. Modificati	\$0.00	Yes
MS08078	SunLine Transit Agency	12/10/2008	6/9/2015	2/9/2016	\$189,000.00	\$189,000.00	CNG Station Upgrade	\$0.00	Yes
Total: 18									

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2008-2009 Contracts

Open Contracts

ML09033	City of Beverly Hills	3/4/2011	5/3/2017	5/3/2018	\$550,000.00	\$100,000.00	10 Nat. Gas Heavy-Duty Vehicles & CNG St	\$450,000.00	No
ML09036	City of Long Beach Fleet Services B	5/7/2010	5/6/2017	5/6/2020	\$875,000.00	\$525,000.00	Purchase 35 LNG Refuse Trucks	\$350,000.00	No
ML09047	Los Angeles County Department of P	8/13/2014	8/12/2015	11/12/2015	\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No

Total: 3

Declined/Cancelled Contracts

ML09017	County of San Bernardino Public Wo	1/28/2010	7/27/2016		\$200,000.00	\$0.00	8 Nat. Gas Heavy-Duty Vehicles	\$200,000.00	No
ML09018	Los Angeles Department of Water an	7/16/2010	9/15/2012		\$850,000.00	\$0.00	Retrofit 85 Off-Road Vehicles w/DECS	\$850,000.00	No
ML09019	City of San Juan Capistrano Public	12/4/2009	11/3/2010		\$10,125.00	\$0.00	Remote Vehicle Diagnostics/45 Vehicles	\$10,125.00	No
ML09022	Los Angeles County Department of P				\$8,250.00	\$0.00	Remote Vehicle Diagnostics/15 Vehicles	\$8,250.00	No
ML09025	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$50,000.00	\$0.00	Remote Vehicle Diagnostics/85 Vehicles	\$50,000.00	No
ML09028	Riverside County Waste Manageme				\$140,000.00	\$0.00	Retrofit 7 Off-Road Vehicles w/DECS	\$140,000.00	No
ML09039	City of Inglewood				\$310,000.00	\$0.00	Purchase 12 H.D. CNG Vehicles and Remot	\$310,000.00	No
ML09040	City of Cathedral City				\$83,125.00	\$0.00	Purchase 3 H.D. CNG Vehicles and Remote	\$83,125.00	No
ML09044	City of San Dimas				\$425,000.00	\$0.00	Install CNG Station and Purchase 1 CNG S	\$425,000.00	No
ML09045	City of Orange				\$125,000.00	\$0.00	Purchase 5 CNG Sweepers	\$125,000.00	No
MS09003	FuelMaker Corporation				\$296,000.00	\$0.00	Home Refueling Apparatus Incentives	\$296,000.00	No

Total: 11

Closed Contracts

ML09007	City of Rancho Cucamonga	2/26/2010	4/25/2012		\$117,500.00	\$62,452.57	Maintenance Facility Modification	\$55,047.43	Yes
ML09012	City of Gardena	3/12/2010	11/11/2015		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09013	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$144,470.00	\$128,116.75	Traffic Signal Synchr./Moreno Valley	\$16,353.25	Yes
ML09014	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$113,030.00	\$108,495.94	Traffic Signal Synchr./Corona	\$4,534.06	Yes
ML09015	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$80,060.00	\$79,778.52	Traffic Signal Synchr./Co. of Riverside	\$281.48	Yes
ML09016	County of San Bernardino Public Wo	1/28/2010	3/27/2014		\$50,000.00	\$50,000.00	Install New CNG Station	\$0.00	Yes
ML09020	County of San Bernardino	8/16/2010	2/15/2012		\$49,770.00	\$49,770.00	Remote Vehicle Diagnostics/252 Vehicles	\$0.00	Yes
ML09021	City of Palm Desert	7/9/2010	3/8/2012		\$39,450.00	\$38,248.87	Traffic Signal Synchr./Rancho Mirage	\$1,201.13	Yes
ML09024	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
ML09027	Los Angeles County Department of P	7/23/2010	3/22/2012	6/22/2012	\$150,000.00	\$150,000.00	Freeway Detector Map Interface	\$0.00	Yes
ML09030	City of Los Angeles GSD/Fleet Servi	6/18/2010	6/17/2011		\$22,310.00	\$22,310.00	Remote Vehicle Diagnostics/107 Vehicles	\$0.00	No
ML09034	City of La Palma	11/25/2009	6/24/2015		\$25,000.00	\$25,000.00	1 LPG Heavy-Duty Vehicle	\$0.00	Yes
MS09001	Administrative Services Co-Op/Long	3/5/2009	6/30/2012	12/31/2013	\$225,000.00	\$150,000.00	15 CNG Taxicabs	\$75,000.00	Yes
MS09005	Gas Equipment Systems, Inc.	6/19/2009	10/18/2010		\$71,000.00	\$71,000.00	Provide Temp. Fueling for Mountain Area C	\$0.00	Yes

Total: 14

Open/Complete Contracts

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML09008	City of Culver City Transportation De	1/19/2010	7/18/2016	7/18/2017	\$175,000.00	\$175,000.00	8 Nat. Gas Heavy-Duty Vehicles	\$0.00	No
ML09009	City of South Pasadena	11/5/2010	12/4/2016	3/4/2019	\$125,930.00	\$125,930.00	CNG Station Expansion	\$0.00	No
ML09010	City of Palm Springs	1/8/2010	2/7/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	No
ML09011	City of San Bernardino	2/19/2010	5/18/2016		\$250,000.00	\$250,000.00	10 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09023	Los Angeles County Department of P	12/10/2010	12/9/2017		\$50,000.00	\$50,000.00	2 Heavy-Duty Alternative Fuel Transit Vehicl	\$0.00	No
ML09026	Los Angeles County Department of P	10/15/2010	10/14/2017	4/14/2019	\$150,000.00	\$80,411.18	3 Off-Road Vehicles Repowers	\$69,588.82	No
ML09029	City of Whittier	11/6/2009	4/5/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09031	City of Los Angeles, Department of	10/29/2010	10/28/2017		\$825,000.00	\$825,000.00	33 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09032	Los Angeles World Airports	4/8/2011	4/7/2018		\$175,000.00	\$175,000.00	7 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09035	City of Fullerton	6/17/2010	6/16/2017	12/16/2018	\$450,000.00	\$450,000.00	2 Heavy-Duty CNG Vehicles & Install CNG	\$0.00	Yes
ML09037	City of Redondo Beach	6/18/2010	6/17/2016		\$50,000.00	\$50,000.00	Purchase Two CNG Sweepers	\$0.00	Yes
ML09038	City of Chino	9/27/2010	5/26/2017		\$250,000.00	\$250,000.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09041	City of Los Angeles, Bureau of Sanit	10/1/2010	9/30/2017		\$875,000.00	\$875,000.00	Purchase 35 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML09042	Los Angeles Department of Water an	12/10/2010	12/9/2017		\$1,400,000.00	\$1,400,000.00	Purchase 56 Dump Trucks	\$0.00	Yes
ML09043	City of Covina	10/8/2010	4/7/2017	10/7/2018	\$179,591.00	\$179,591.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09046	City of Newport Beach	5/20/2010	5/19/2016		\$162,500.00	\$162,500.00	Upgrade Existing CNG Station, Maintenance	\$0.00	Yes

Total: 16

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2010-2011 Contracts

Open Contracts

ML11020	City of Indio	2/1/2013	3/31/2019	9/30/2019	\$30,000.00	\$0.00	Retrofit one H.D. Vehicles w/DECS, repower	\$30,000.00	No
ML11024	County of Los Angeles, Dept of Publi	12/5/2014	6/4/2022		\$90,000.00	\$0.00	Purchase 3 Nat. Gas H.D. Vehicles	\$90,000.00	No
ML11027	City of Los Angeles, Dept. of Genera	5/4/2012	7/3/2015	1/3/2016	\$300,000.00	\$0.00	Maintenance Facility Modifications	\$300,000.00	No
ML11029	City of Santa Ana	9/7/2012	3/6/2020		\$262,500.00	\$0.00	Expansion of Existing CNG Station, Install N	\$262,500.00	No
ML11032	City of Gardena	3/2/2012	9/1/2018	10/1/2020	\$102,500.00	\$0.00	Modify Maint. Facility, Expand CNG station,	\$102,500.00	No
ML11036	City of Riverside	1/27/2012	1/26/2019	3/26/2021	\$670,000.00	\$0.00	Install New CNG Station, Purchase 9 H.D. N	\$670,000.00	No
ML11038	City of Santa Monica	5/18/2012	7/17/2018		\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
ML11040	City of South Pasadena	5/4/2012	1/3/2019		\$30,000.00	\$0.00	Purchase 1 Nat. Gas H.D. Vehicle	\$30,000.00	No
ML11041	City of Santa Ana	9/7/2012	11/6/2018	5/6/2020	\$265,000.00	\$34,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$230,348.14	No
ML11045	City of Newport Beach	2/3/2012	8/2/2018	8/2/2020	\$30,000.00	\$0.00	Purchase 1 Nat. Gas H.D. Vehicle	\$30,000.00	No
MS11056	The Better World Group	12/30/2011	12/29/2013	12/29/2015	\$206,836.00	\$170,805.96	Programmatic Outreach Services	\$36,030.04	No
MS11062	Load Center	9/7/2012	1/6/2016	12/6/2016	\$175,384.00	\$169,883.00	Retrofit Six Off-Road Vehicles under Showc	\$5,501.00	No
MS11065	Temecula Valley Unified School Distr	8/11/2012	1/10/2019		\$50,000.00	\$0.00	Expansion of Existing CNG Station	\$50,000.00	No
MS11071	City of Torrance Transit Department	12/22/2012	1/21/2019	1/21/2020	\$175,000.00	\$166,250.00	New Limited Access CNG Station	\$8,750.00	No
MS11081	Metropolitan Stevedore Company	9/7/2012	1/6/2016		\$45,416.00	\$0.00	Install DECS on Two Off-Road Vehicles	\$45,416.00	No
MS11085	City of Long Beach Fleet Services B	8/23/2013	12/22/2016		\$159,012.00	\$0.00	Retrofit Seven H.D. Off-Road Vehicles Unde	\$159,012.00	No
MS11086	DCL America Inc.	6/7/2013	10/6/2016		\$500,000.00	\$285,306.96	Retrofit Eight H.D. Off-Road Vehicles Under	\$214,693.04	No
MS11091	California Cartage Company, LLC	4/5/2013	8/4/2016	2/4/2018	\$55,000.00	\$0.00	Retrofit Two H.D. Off-Road Vehicles Under	\$55,000.00	No
MS11092	Griffith Company	2/15/2013	6/14/2016	12/14/2017	\$390,521.00	\$0.00	Retrofit 17 H.D. Off-Road Vehicles Under Sh	\$390,521.00	No

Total: 19

Declined/Cancelled Contracts

MS11013	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Huntington Beach	\$150,000.00	No
MS11014	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Santa Ana	\$150,000.00	No
MS11015	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Inglewood	\$150,000.00	No
MS11046	Luis Castro				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11047	Ivan Borjas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11048	Phase II Transportation				\$1,080,000.00	\$0.00	Repower 27 Heavy-Duty Vehicles	\$1,080,000.00	No
MS11049	Ruben Caceras				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11050	Carlos Arrue				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11051	Francisco Vargas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11053	Jose Ivan Soltero				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11054	Albino Meza				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11059	Go Natural Gas				\$150,000.00	\$0.00	New Public Access CNG Station - Paramou	\$150,000.00	No
MS11063	Standard Concrete Products				\$310,825.00	\$0.00	Retrofit Two Off-Road Vehicles under Showc	\$310,825.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS11070	American Honda Motor Company				\$100,000.00	\$0.00	Expansion of Existing CNG Station	\$100,000.00	No
MS11072	Trillium USA Company DBA Californi				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS11077	DCL America Inc.				\$263,107.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$263,107.00	No
MS11083	Catrac Construction, Inc.				\$500,000.00	\$0.00	Install DECS on Eight Off-Road Vehicles	\$500,000.00	No
MS11084	Ivanhoe Energy Services and Develo				\$66,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$66,750.00	No
MS11088	Diesel Emission Technologies				\$32,750.00	\$0.00	Retrofit Three H.D. Off-Road Vehicles Under	\$32,750.00	No
MS11089	Diesel Emission Technologies				\$9,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$9,750.00	No
MS11090	Diesel Emission Technologies				\$14,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$14,750.00	No

Total: 21

Closed Contracts

ML11007	Coachella Valley Association of Gov	7/29/2011	7/28/2012		\$250,000.00	\$249,999.96	Regional PM10 Street Sweeping Program	\$0.04	Yes
ML11035	City of La Quinta	11/18/2011	11/17/2012		\$25,368.00	\$25,368.00	Retrofit 3 On-Road Vehicles w/DECS	\$0.00	Yes
MS11001	Mineral LLC	4/22/2011	4/30/2013	4/30/2015	\$111,827.00	\$103,136.83	Design, Develop, Host and Maintain MSRC	\$8,690.17	Yes
MS11002	A-Z Bus Sales, Inc.	7/15/2011	12/31/2011	6/30/2013	\$1,705,000.00	\$1,705,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11003	BusWest	7/26/2011	12/31/2011	12/31/2012	\$1,305,000.00	\$1,305,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11004	Los Angeles County MTA	9/9/2011	2/29/2012		\$450,000.00	\$299,743.34	Clean Fuel Transit Service to Dodger Stadiu	\$150,256.66	Yes
MS11006	Orange County Transportation Autho	10/7/2011	2/29/2012	8/31/2012	\$268,207.00	\$160,713.00	Metrolink Service to Angel Stadium	\$107,494.00	Yes
MS11018	Orange County Transportation Autho	10/14/2011	1/31/2012		\$211,360.00	\$211,360.00	Express Bus Service to Orange County Fair	\$0.00	Yes
MS11052	Krisda Inc	9/27/2012	6/26/2013		\$120,000.00	\$120,000.00	Repower Three Heavy-Duty Vehicles	\$0.00	Yes
MS11057	Riverside County Transportation Co	7/28/2012	3/27/2013		\$100,000.00	\$89,159.40	Develop and Implement 511 "Smart Phone"	\$10,840.60	Yes
MS11058	L A Service Authority for Freeway E	5/31/2013	4/30/2014		\$123,395.00	\$123,395.00	Implement 511 "Smart Phone" Application	\$0.00	No
MS11061	Eastern Municipal Water District	3/29/2012	5/28/2015		\$11,659.00	\$1,450.00	Retrofit One Off-Road Vehicle under Showc	\$10,209.00	Yes
MS11074	SunLine Transit Agency	5/11/2012	7/31/2012		\$41,849.00	\$22,391.00	Transit Service for Coachella Valley Festival	\$19,458.00	Yes
MS11080	Southern California Regional Rail Au	4/6/2012	7/31/2012		\$26,000.00	\$26,000.00	Metrolink Service to Auto Club Speedway	\$0.00	Yes

Total: 14

Closed/Incomplete Contracts

MS11064	City of Hawthorne	7/28/2012	8/27/2018	8/27/2019	\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No
MS11076	SA Recycling, LLC	5/24/2012	9/23/2015		\$424,801.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$424,801.00	No
MS11082	Baumot North America, LLC	8/2/2012	12/1/2015		\$65,958.00	\$4,350.00	Install DECS on Four Off-Road Vehicles	\$61,608.00	Yes

Total: 3

Open/Complete Contracts

ML11021	City of Whittier	1/27/2012	9/26/2018	6/26/2019	\$210,000.00	\$210,000.00	Purchase 7 Nat. Gas H.D. Vehicles	\$0.00	No
ML11022	City of Anaheim	3/16/2012	7/15/2018		\$150,000.00	\$150,000.00	Purchase of 5 H.D. Vehicles	\$0.00	No
ML11023	City of Rancho Cucamonga	4/20/2012	12/19/2018	9/19/2020	\$260,000.00	\$260,000.00	Expand Existing CNG Station, 2 H.D. Vehicl	\$0.00	Yes
ML11025	County of Los Angeles Department o	3/14/2014	9/13/2021		\$150,000.00	\$150,000.00	Purchase 5 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11026	City of Redlands	3/2/2012	10/1/2018		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11028	City of Glendale	1/13/2012	5/12/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. CNG Vehicles	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML11030	City of Fullerton	2/3/2012	3/2/2018		\$109,200.00	\$109,200.00	Purchase 2 Nat. Gas H.D. Vehicles, Retrofit	\$0.00	Yes
ML11031	City of Culver City Transportation De	12/2/2011	12/1/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11033	City of Los Angeles, Bureau of Sanit	3/16/2012	1/15/2019		\$1,080,000.00	\$1,080,000.00	Purchase 36 LNG H.D. Vehicles	\$0.00	Yes
ML11034	City of Los Angeles, Department of	5/4/2012	1/3/2019		\$630,000.00	\$630,000.00	Purchase 21 H.D. CNG Vehicles	\$0.00	No
ML11037	City of Anaheim	12/22/2012	12/21/2019		\$300,000.00	\$300,000.00	Purchase 12 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11039	City of Ontario, Housing & Municipal	1/27/2012	9/26/2018		\$180,000.00	\$180,000.00	Purchase 6 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	No
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	No
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
MS11008	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11009	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11010	Border Valley Trading	8/26/2011	10/25/2017	4/25/2020	\$150,000.00	\$150,000.00	New LNG Station	\$0.00	Yes
MS11011	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Signal Hill	\$0.00	Yes
MS11012	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Buena Park	\$0.00	Yes
MS11016	CR&R Incorporated	4/12/2013	10/11/2019		\$100,000.00	\$100,000.00	New CNG Station - Perris	\$0.00	Yes
MS11017	CR&R, Inc.	3/2/2012	2/1/2018		\$100,000.00	\$100,000.00	Expansion of existing station - Garden Grove	\$0.00	Yes
MS11019	City of Corona	11/29/2012	4/28/2020		\$225,000.00	\$225,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11055	KEC Engineering	2/3/2012	8/2/2018	8/2/2019	\$200,000.00	\$200,000.00	Repower 5 H.D. Off-Road Vehicles	\$0.00	Yes
MS11060	Rowland Unified School District	8/17/2012	1/16/2019	1/16/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11066	Torrance Unified School District	11/19/2012	9/18/2018		\$42,296.00	\$42,296.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11067	City of Redlands	5/24/2012	11/23/2018	11/23/2019	\$85,000.00	\$85,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11068	Ryder System Inc.	7/28/2012	10/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Fontana)	\$0.00	Yes
MS11069	Ryder System Inc.	7/28/2012	8/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Orange)	\$0.00	Yes
MS11073	Los Angeles Unified School District	9/11/2015	2/10/2022		\$175,000.00	\$175,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11079	Bear Valley Unified School District	2/5/2013	10/4/2019		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11087	Cemex Construction Material Pacific,	10/16/2012	2/15/2016		\$448,766.00	\$448,760.80	Retrofit 13 H.D. Off-Road Vehicles Under Sh	\$5.20	Yes

Total: 32

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2011-2012 Contracts									
Open Contracts									
ML12014	City of Santa Ana	11/8/2013	8/7/2020		\$384,000.00	\$4,709.00	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$379,291.00	No
ML12015	City of Fullerton	4/25/2013	11/24/2020		\$40,000.00	\$10,000.00	HD CNG Vehicle, Expand CNG Station	\$30,000.00	No
ML12016	City of Cathedral City	1/4/2013	10/3/2019		\$60,000.00	\$0.00	CNG Vehicle & Electric Vehicle Infrastructur	\$60,000.00	No
ML12017	City of Los Angeles, Bureau of Sanit	6/26/2013	5/25/2020	11/25/2021	\$950,000.00	\$450,000.00	32 H.D. Nat. Gas Vehicles	\$500,000.00	No
ML12018	City of West Covina	10/18/2013	10/17/2020	1/17/2022	\$300,000.00	\$0.00	Expansion of Existing CNG Station	\$300,000.00	No
ML12041	City of Anaheim Public Utilities Depa	4/4/2014	11/3/2015	11/3/2016	\$68,977.00	\$0.00	EV Charging Infrastructure	\$68,977.00	No
ML12043	City of Hemet	6/24/2013	9/23/2019		\$60,000.00	\$0.00	Two Heavy-Duty Nat. Gas Vehicles	\$60,000.00	No
ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020		\$400,000.00	\$0.00	Install New CNG Station	\$400,000.00	No
ML12046	City of Irvine	8/11/2013	3/10/2021		\$30,000.00	\$0.00	One Heavy-Duty Nat. Gas Vehicle	\$30,000.00	No
ML12048	City of La Palma	1/4/2013	11/3/2018		\$20,000.00	\$0.00	Two Medium-Duty LPG Vehicles	\$20,000.00	No
ML12051	City of Bellflower	2/7/2014	2/6/2016		\$270,000.00	\$0.00	EV Charging Infrastructure	\$270,000.00	No
ML12057	City of Coachella	8/28/2013	8/27/2019		\$57,456.00	\$0.00	Purchase One Nat. Gas H.D. Vehicle/Street	\$57,456.00	No
ML12090	City of Palm Springs	10/9/2015	10/8/2021		\$21,163.00	\$0.00	EV Charging Infrastructure	\$21,163.00	No
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$0.00	Clean Fuel Transit Service to Dodger Stadiu	\$300,000.00	No
MS12008	Bonita Unified School District	7/12/2013	12/11/2019		\$175,000.00	\$0.00	Construct New Limited-Access CNG Station	\$175,000.00	No
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	6/13/2020	\$150,000.00	\$0.00	Construct New Public-Access CNG Station -	\$150,000.00	No
MS12024	Southern California Gas Company	6/13/2013	12/12/2019		\$150,000.00	\$0.00	Construct New Public-Access CNG Station -	\$150,000.00	No
MS12027	C.V. Ice Company, Inc.	5/17/2013	11/16/2019		\$75,000.00	\$0.00	Purchase 3 Medium-Heavy Duty Vehicles	\$75,000.00	No
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018		\$50,000.00	\$29,201.40	Purchase 2 Medium-Heavy Duty Vehicles	\$20,798.60	No
MS12033	Mike Diamond/Phace Management	12/22/2012	12/21/2018	6/21/2021	\$500,000.00	\$21,735.00	Purchase 20 Medium-Heavy Duty Vehicles	\$478,265.00	No
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	11/1/2020	\$133,070.00	\$74,763.00	Purchase 8 Medium-Heavy Duty Vehicles	\$58,307.00	No
MS12060	City of Santa Monica	4/4/2014	8/3/2017		\$500,000.00	\$25,000.00	Transit-Oriented Bicycle Sharing Program	\$475,000.00	No
MS12067	Leatherwood Construction, Inc.	11/8/2013	3/7/2017		\$122,719.00	\$0.00	Retrofit Six Vehicles w/DECS - Showcase III	\$122,719.00	No
MS12075	CR&R Incorporated	7/27/2013	1/26/2021		\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS12077	City of Coachella	6/14/2013	6/13/2020		\$225,000.00	\$0.00	Construct New CNG Station	\$225,000.00	No
MS12078	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$65,796.30	Maintenance Facility Modifications - Vernon	\$9,203.70	No
MS12079	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$0.00	Maintenance Facility Modifications - Boyle H	\$75,000.00	No
MS12080	City of Pasadena	11/8/2013	8/7/2020	8/7/2021	\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$67,500.00	Maintenance Facility Modifications - Santa A	\$7,500.00	No
MS12083	Brea Olinda Unified School District	7/30/2015	2/29/2024		\$59,454.00	\$0.00	Install New CNG Infrastructure	\$59,454.00	No
MS12084	Airport Mobil Inc.	12/6/2013	5/5/2020		\$150,000.00	\$0.00	Install New CNG Infrastructure	\$150,000.00	No
MS12086	SuperShuttle International, Inc.	3/26/2013	3/25/2019		\$225,000.00	\$202,500.00	Purchase 23 Medium-Heavy Duty Vehicles	\$22,500.00	No
MS12087	Los Angeles County MTA	8/29/2013	11/28/2015		\$125,000.00	\$125,000.00	Implement Rideshare Incentives Program	\$0.00	Yes
MS12088	Orange County Transportation Autho	12/6/2013	3/5/2016		\$125,000.00	\$0.00	Implement Rideshare Incentives Program	\$125,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS12089	Riverside County Transportation Co	10/18/2013	9/17/2015		\$250,000.00	\$105,747.48	Implement Rideshare Incentives Program	\$144,252.52	No
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Progra	\$296,000.00	No
Total: 36									
Declined/Cancelled Contracts									
ML12038	City of Long Beach Public Works				\$26,000.00	\$0.00	Electric Vehicle Charging Infrastructure	\$26,000.00	No
ML12040	City of Duarte Transit				\$30,000.00	\$0.00	One Heavy-Duty Nat. Gas Vehicle	\$30,000.00	No
ML12044	County of San Bernardino Public Wo				\$250,000.00	\$0.00	Install New CNG Station	\$250,000.00	No
ML12052	City of Whittier	3/14/2013	7/13/2019		\$165,000.00	\$0.00	Expansion of Existing CNG Station	\$165,000.00	No
ML12053	City of Mission Viejo				\$60,000.00	\$0.00	EV Charging Infrastructure	\$60,000.00	No
MS12007	WestAir Gases & Equipment				\$100,000.00	\$0.00	Construct New Limited-Acess CNG Station	\$100,000.00	No
MS12030	Complete Landscape Care, Inc.				\$150,000.00	\$0.00	Purchase 6 Medium-Heavy Duty Vehicles	\$150,000.00	No
MS12070	Valley Music Travel/CID Entertainme				\$99,000.00	\$0.00	Implement Shuttle Service to Coachella Mus	\$99,000.00	No
Total: 8									
Closed Contracts									
ML12013	City of Pasadena	10/19/2012	3/18/2015	9/18/2015	\$200,000.00	\$65,065.00	Electric Vehicle Charging Infrastructure	\$134,935.00	Yes
ML12019	City of Palm Springs	9/6/2013	7/5/2015		\$38,000.00	\$16,837.00	EV Charging Infrastructure	\$21,163.00	Yes
ML12021	City of Rancho Cucamonga	9/14/2012	1/13/2020		\$40,000.00	\$40,000.00	Four Medium-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12023	County of Los Angeles Internal Servi	8/1/2013	2/28/2015		\$250,000.00	\$192,333.00	EV Charging Infrastructure	\$57,667.00	Yes
ML12037	Coachella Valley Association of Gov	3/14/2013	3/13/2014		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	No
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS12002	Orange County Transportation Autho	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Autho	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadiu	\$67,003.88	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12012	Rim of the World Unified School Dist	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12059	Orange County Transportation Autho	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	No
MS12061	Orange County Transportation Autho	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes
MS12065	Orange County Transportation Autho	7/27/2013	11/30/2013		\$43,933.00	\$14,832.93	Ducks Express Service to Honda Center	\$29,100.07	Yes
MS12068	Southern California Regional Rail Au	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014		\$45,000.00	\$26,649.41	Implement Special Transit Service to Solar	\$18,350.59	Yes
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS12085	Bear Valley Unified School District	4/25/2013	6/24/2014		\$75,000.00	\$75,000.00	Maintenance Facility Modifications	\$0.00	Yes

Total: 24

Open/Complete Contracts

ML12020	City of Los Angeles, Department of	9/27/2012	3/26/2019	3/26/2020	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12022	City of La Puente	12/6/2013	6/5/2020		\$110,000.00	\$110,000.00	2 Medium-Duty and Three Heavy-Duty CNG	\$0.00	Yes
ML12039	City of Redlands	2/8/2013	10/7/2019		\$90,000.00	\$90,000.00	Three Heavy-Duty Nat. Gas Vehicles	\$0.00	No
ML12042	City of Chino Hills	1/18/2013	3/17/2017		\$87,500.00	\$87,500.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12047	City of Orange	2/1/2013	1/31/2019		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	No
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12010	Murrieta Valley Unified School Distric	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	No
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-He	\$5,000.00	Yes
MS12029	Community Action Partnership of Or	11/2/2012	11/1/2018		\$25,000.00	\$14,850.00	Purchase 1 Medium-Heavy Duty Vehicle	\$10,150.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018		\$500,000.00	\$500,000.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VS	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS12082	City of Los Angeles, Bureau of Sanit	11/20/2013	2/19/2021		\$175,000.00	\$175,000.00	Install New CNG Infrastructure	\$0.00	Yes

Total: 23

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2012-2014 Contracts									
Open Contracts									
ML14012	City of Santa Ana	2/13/2015	10/12/2021		\$244,000.00	\$0.00	EV Charging and 7 H.D. LPG Vehicles	\$244,000.00	No
ML14014	City of Torrance	9/5/2014	12/4/2019		\$56,000.00	\$0.00	EV Charging Infrastructure	\$56,000.00	No
ML14016	City of Anaheim	4/3/2015	9/2/2021		\$380,000.00	\$0.00	Purchase 2 H.D. Vehicles, Expansion of Exi	\$380,000.00	No
ML14018	City of Los Angeles, Department of	3/6/2015	9/5/2021		\$810,000.00	\$0.00	Purchase 27 H.D. Nat. Gas Vehicles	\$810,000.00	No
ML14019	City of Corona Public Works	12/5/2014	6/4/2020		\$178,263.00	\$0.00	EV Charging, Bicycle Racks, Bicycle Locker	\$178,263.00	No
ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016		\$250,000.00	\$0.00	Bicycle Trail Improvements	\$250,000.00	No
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$300,000.00	\$0.00	Purchase 10 H.D. Nat. Gas Vehicles	\$300,000.00	No
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017		\$230,000.00	\$0.00	Maintenance Fac. Modifications-Westcheste	\$230,000.00	No
ML14024	County of Los Angeles Department o	10/2/2015	9/1/2017		\$230,000.00	\$0.00	Maintenance Fac. Modifications-Baldwin Par	\$230,000.00	No
ML14025	County of Los Angeles Dept of Publi	10/2/2015	7/1/2018		\$300,000.00	\$0.00	Construct New CNG Station in Malibu	\$300,000.00	No
ML14026	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023		\$300,000.00	\$0.00	Construct New CNG Station in Castaic	\$300,000.00	No
ML14027	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023		\$500,000.00	\$0.00	Construct New CNG Station in Downey	\$500,000.00	No
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$0.00	Expansion of Existing CNG Infrastructure	\$126,950.00	No
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$0.00	Bicycle Trail Improvements	\$90,500.00	No
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018		\$425,000.00	\$0.00	Bicycle Racks, Outreach & Education	\$425,000.00	No
ML14031	Riverside County Waste Manageme	6/13/2014	12/12/2020		\$90,000.00	\$0.00	Purchase 3 H.D. CNG Vehicles	\$90,000.00	No
ML14033	City of Irvine	7/11/2014	2/10/2021		\$60,000.00	\$0.00	Purchase 2 H.D. CNG Vehicles	\$60,000.00	No
ML14034	City of Lake Elsinore	9/5/2014	5/4/2021		\$56,700.00	\$0.00	EV Charging Stations	\$56,700.00	No
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$30,000.00	One HD Nat Gas Vehicle, EV Charging, Bicy	\$75,000.00	No
ML14050	City of Yucaipa	7/11/2014	9/10/2015	7/1/2016	\$84,795.00	\$0.00	Installation of Bicycle Lanes	\$84,795.00	No
ML14051	City of Brea	9/5/2014	1/4/2017		\$450,000.00	\$0.00	Installation of Bicycle Trail	\$450,000.00	No
ML14054	City of Torrance	11/14/2014	4/13/2017		\$350,000.00	\$0.00	Upgrade Maintenance Facility	\$350,000.00	No
ML14055	City of Highland	10/10/2014	3/9/2018		\$500,000.00	\$0.00	Bicycle Lanes and Outreach	\$500,000.00	No
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2017	\$125,000.00	\$0.00	Bicycle Lanes	\$125,000.00	No
ML14062	City of San Fernando	3/27/2015	5/26/2021		\$387,091.00	\$0.00	Expand Existing CNG Fueling Station	\$387,091.00	No
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$0.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$60,000.00	No
ML14066	City of South Pasadena	9/12/2014	7/11/2016		\$142,096.00	\$0.00	Bicycle Trail Improvements	\$142,096.00	No
ML14068	City of South Pasadena	9/12/2014	10/11/2015	1/11/2016	\$10,183.00	\$0.00	Electric Vehicle Charging Infrastructure	\$10,183.00	No
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018		\$22,485.00	\$0.00	Electric Vehicle Charging Infrastructure	\$22,485.00	No
ML14072	City of Cathedral City	8/13/2014	1/12/2021		\$136,000.00	\$0.00	Medium & H.D. Vehicles, EV Charging, Bike	\$136,000.00	No
ML14093	County of Los Angeles Dept of Publi	8/14/2015	1/13/2019		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$0.00	Clean Fuel Transit Service to Dodger Stadiu	\$1,216,637.00	No
MS14005	Transit Systems Unlimited, Inc.	4/11/2014	2/28/2016		\$515,200.00	\$511,520.00	Provide Expanded Shuttle Service to Hollyw	\$3,680.00	No
MS14007	Orange County Transportation Autho	6/6/2014	4/30/2015		\$208,520.00	\$189,622.94	Implement Special Metrolink Service to Ang	\$18,897.06	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS14008	Orange County Transportation Autho	8/13/2014	5/31/2015		\$601,187.00	\$601,187.00	Implement Clean Fuel Bus Service to Orang	\$0.00	No
MS14039	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Irvine	\$75,000.00	No
MS14040	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Santa An	\$75,000.00	No
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$0.00	Limited-Access CNG Station, Vehicle Maint.	\$175,000.00	No
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$0.00	Expansion of Existing CNG Station	\$150,000.00	No
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Inglewoo	\$0.00	No
MS14046	Ontario CNG Station Inc.	5/15/2014	5/14/2020	5/14/2021	\$150,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$150,000.00	No
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019		\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14058	Orange County Transportation Autho	11/7/2014	4/6/2016		\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018		\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14072	San Bernardino Associated Governm	3/27/2015	3/26/2018		\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14073	Anaheim Transportation Network	1/9/2015	4/30/2017		\$221,312.00	\$118,207.06	Anaheim Resort Circulator Service	\$103,104.94	No
MS14074	Midway City Sanitary District	1/9/2015	3/8/2021		\$250,000.00	\$225,000.00	Limited-Access CNG Station & Facility Modif	\$25,000.00	No
MS14076	Rialto Unified School District	6/17/2015	2/16/2022		\$225,000.00	\$0.00	New Public Access CNG Station	\$225,000.00	No
MS14077	County Sanitation Districts of L.A. Co	3/6/2015	5/5/2021		\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No
MS14078	American Honda Motor Co., Inc.	9/4/2015	8/3/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14080	CR&R Incorporated	6/1/2015	8/31/2021		\$249,954.00	\$0.00	Expansion of Existing CNG Infrastructure/Ma	\$249,954.00	No
MS14081	CR&R Incorporated	6/1/2015	5/30/2021		\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure/Ma	\$175,000.00	No
MS14083	Hacienda La Puente Unified School	7/10/2015	3/9/2022		\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No
MS14084	US Air Conditioning Distributors	5/7/2015	9/6/2021		\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$0.00	Implement Special Metrolink Service to Ang	\$239,645.00	No
MS14088	Southern California Regional Rail Au	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	No
MS14090	City of Monterey Park	5/7/2015	5/6/2021		\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No

Total: 58

Pending Execution Contracts

ML14013	City of Los Angeles, Bureau of Sanit				\$3,840,000.00	\$0.00	Purchase 128 H.D. Nat. Gas Vehicles	\$3,840,000.00	No
ML14060	County of Los Angeles Internal Servi				\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No
ML14061	City of La Habra				\$60,000.00	\$0.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$60,000.00	No
ML14067	City of Duarte Transit				\$60,000.00	\$0.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$60,000.00	No
ML14069	City of Beaumont				\$200,000.00	\$0.00	Construct New CNG Infrastructure	\$200,000.00	No
ML14070	City of Rancho Cucamonga				\$365,245.00	\$0.00	Bicycle Trail Improvements	\$365,245.00	No
MS14035	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Sun Valle	\$75,000.00	No
MS14036	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - La Mirad	\$75,000.00	No
MS14037	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Carson	\$75,000.00	No
MS14038	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Fontana	\$75,000.00	No
MS14075	Fullerton Joint Union High School Di				\$300,000.00	\$0.00	Expansion of Existing CNG Infrastructure/Ma	\$300,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS14079	Waste Resources, Inc.				\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14082	Grand Central Recycling & Transfer				\$150,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$150,000.00	No
MS14085	Prologis, L.P.				\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14086	San Gabriel Valley Towing I				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14092	West Covina Unified School District				\$124,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$124,000.00	No
MS16030	The Better World Group				\$0.00	\$0.00	Programmic Outreach Services to the MSR	\$0.00	No

Total: 17

Declined/Cancelled Contracts

ML14063	City of Hawthorne				\$32,000.00	\$0.00	Expansion of Existng CNG Infrastructure	\$32,000.00	No
MS14043	City of Anaheim				\$175,000.00	\$0.00	Expansion of Existing CNG Station	\$175,000.00	No
MS14091	Serv-Wel Disposal				\$100,000.00	\$0.00	New Limited-Access CNG Infrastructure	\$100,000.00	No

Total: 3

Closed Contracts

ML14010	City of Cathedral City	8/13/2014	10/12/2015		\$25,000.00	\$25,000.00	Street Sweeping Operations	\$0.00	Yes
ML14011	City of Palm Springs	6/13/2014	1/12/2016		\$79,000.00	\$78,627.00	Bicycle Racks, Bicycle Outreach & Educatio	\$373.00	Yes
ML14015	Coachella Valley Association of Gov	6/6/2014	9/5/2015		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML14020	County of Los Angeles Dept of Publi	8/13/2014	1/12/2018		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange Count	\$0.00	Yes
MS14003	Orange County Transportation Autho	8/1/2013	4/30/2014	10/30/2014	\$194,235.00	\$184,523.00	Implement Metrolink Service to Angel Stadiu	\$9,712.00	Yes
MS14004	Orange County Transportation Autho	9/24/2013	4/30/2014		\$36,800.00	\$35,485.23	Implement Express Bus Service to Solar De	\$1,314.77	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014	3/31/2015	\$388,000.00	\$388,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	No
MS14047	Southern California Regional Rail Au	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes

Total: 11

Open/Complete Contracts

ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infras., Bicycle L	\$9,639.37	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa A	\$0.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes

Total: 3

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2014-2016 Contracts

Open Contracts

ML16007	City of Culver City Transportation De	10/6/2015	4/5/2023		\$0.00	\$0.00	Purchase 7 H.D. Nat. Gas Vehicles, EV Cha	\$0.00	No
ML16009	City of Fountain Valley	10/6/2015	2/5/2018		\$0.00	\$0.00	Install EV Charging Infrastructure	\$0.00	No
ML16011	City of Claremont	10/6/2015	6/5/2022		\$90,000.00	\$0.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$90,000.00	No
MS14089	Top Shelf Consulting, LLC	2/5/2015	8/4/2016		\$200,000.00	\$180,000.00	Enhanced Fleet Modernization Program	\$20,000.00	No
MS16002	Orange County Transportation Autho	10/6/2015	5/31/2016		\$722,266.00	\$0.00	Clean Fuel Transit Service to Orange Count	\$722,266.00	No
MS16003	Special Olympics World Games Los	10/9/2015	12/30/2015		\$380,304.00	\$380,304.00	Low-Emission Transportation Service for Sp	\$0.00	No
MS16004	Mineral LLC	9/4/2015	7/3/2017		\$25,890.00	\$2,100.00	Design, Develop, Host and Maintain MSRC	\$23,790.00	No

Total: 7

Pending Execution Contracts

ML16005	City of Palm Springs				\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycl	\$40,000.00	No
ML16006	City of Cathedral City				\$0.00	\$0.00	Purchase 1 H.D. Nat. Gas Vehicle, Bicycle	\$0.00	No
ML16008	City of Pomona				\$0.00	\$0.00	Purchase 4 Medium-Duty and 9 Heavy-Duty	\$0.00	No
ML16010	City of Fullerton				\$370,500.00	\$0.00	Expand Existing CNG Station, EV Charging I	\$370,500.00	No
ML16012	City of Carson				\$0.00	\$0.00	Purchase 2 Heavy-Duty Nat. Gas Vehicles	\$0.00	No
ML16013	City of Monterey Park				\$0.00	\$0.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	No
ML16014	City of Dana Point				\$0.00	\$0.00	Extend an Existing Class 1 Bikeway	\$0.00	No
ML16015	City of Yorba Linda				\$0.00	\$0.00	Install Bicycle Lanes	\$0.00	No
ML16016	City of Los Angeles, Department of				\$630,000.00	\$0.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$630,000.00	No
ML16017	City of Long Beach				\$1,445,400.00	\$0.00	Purchase 48 Medium-Duty, 16 H.D. Nat. Ga	\$1,445,400.00	No
ML16018	City of Hermosa Beach				\$0.00	\$0.00	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$0.00	No
ML16019	City of Los Angeles, Dept of General				\$102,955.00	\$0.00	Install EV Charging Infrastructure	\$102,955.00	No
ML16020	City of Pomona				\$0.00	\$0.00	Install Road Surface Bicycle Detection Syste	\$0.00	No
ML16021	City of Santa Clarita				\$0.00	\$0.00	Install EV Charging Infrastructure	\$0.00	No
ML16022	Los Department of Water and Power				\$390,000.00	\$0.00	Purchase 13 H.D. Nat. Gas Vehicles	\$390,000.00	No
ML16023	City of Banning				\$30,000.00	\$0.00	Purchase 1 H.D. Nat. Gas Vehicle	\$30,000.00	No
ML16024	City of Azusa				\$0.00	\$0.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	No
ML16025	City of South Pasadena				\$210,535.00	\$0.00	Purchase 1 H.D. Nat. Gas Vehicle, Expand	\$210,535.00	No
ML16026	City of Downey				\$40,000.00	\$0.00	Install EV Charging Infrastructure	\$40,000.00	No
ML16027	City of Whittier				\$30,000.00	\$0.00	Purchase 1 H.D. Nat. Gas Vehicle	\$30,000.00	No
ML16028	City of Azusa				\$0.00	\$0.00	Enhance Existing Class 1 Bikeway	\$0.00	No
ML16031	City of Cathedral City				\$25,000.00	\$0.00	Street Sweeping in Coachella Valley	\$25,000.00	No
ML16032	City of Azusa				\$0.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$0.00	No
ML16033	Coachella Valley Association of Gov				\$250,000.00	\$0.00	Street Sweeping Operations in Coachella Va	\$250,000.00	No
ML16034	City of Riverside				\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$500,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16035	City of Wildomar				\$0.00	\$0.00	Install Bicycle Lanes	\$0.00	No
ML16036	City of Brea				\$0.00	\$0.00	Install a Class 1 Bikeway	\$0.00	No
ML16037	City of Rancho Cucamonga				\$30,000.00	\$0.00	Purchase One Heavy-Duty Natural Gas Vehi	\$30,000.00	No
ML16038	City of Palm Springs				\$330,000.00	\$0.00	Install Bicycle Lanes	\$330,000.00	No
ML16039	City of Torrance Transit Department				\$0.00	\$0.00	Install EV Charging Infrastructure	\$0.00	No
ML16040	City of Eastvale				\$0.00	\$0.00	Install EV Charging Infrastructure	\$0.00	No
ML16041	City of Moreno Valley				\$20,000.00	\$0.00	Install EV Charging Infrastructure	\$20,000.00	No
ML16042	City of San Dimas				\$0.00	\$0.00	Install EV Charging Infrastructure	\$0.00	No
ML16044	City of South Pasadena				\$0.00	\$0.00	Purchase One Heavy-Duty Natural-Gas Vehi	\$0.00	No
ML16045	City of Anaheim				\$275,000.00	\$0.00	Maintenance Facility Modifications	\$275,000.00	No
ML16046	City of El Monte				\$0.00	\$0.00	Install EV Charging Infrastructure	\$0.00	No
ML16047	City of Fontana				\$0.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$0.00	No
ML16048	City of Placentia				\$0.00	\$0.00	Install a Bicycle Locker and EV Charging Infr	\$0.00	No
ML16049	City of Buena Park				\$0.00	\$0.00	Installation of a Class 1 Bikeway	\$0.00	No
ML16050	City of Westminster				\$0.00	\$0.00	Installation of EV Charging Infrastructure	\$0.00	No
ML16051	City of South Pasadena				\$0.00	\$0.00	Implement "Open Streets" Event with Variou	\$0.00	No
ML16052	City of Rancho Cucamonga				\$0.00	\$0.00	Install Two Class 1 Bikeways	\$0.00	No
ML16053	City of Claremont				\$0.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$0.00	No
ML16054	City of Yucaipa				\$0.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$0.00	No
ML16055	City of Ontario				\$0.00	\$0.00	Purchas Nine Heavy-Duty Natural-Gas Vehi	\$0.00	No
ML16056	City of Ontario				\$0.00	\$0.00	Expansion of an Existing CNG Station	\$0.00	No
ML16057	City of Yucaipa				\$0.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$0.00	No
ML16058	Los Angeles County Department of P				\$0.00	\$0.00	Purchase 15 H.D. Nat. Gas Vehicles and Ins	\$0.00	No
ML16059	City of Burbank				\$0.00	\$0.00	Purchase 6 H.D. Nat. Gas Vehicles	\$0.00	No
ML16060	City of Cudahy				\$0.00	\$0.00	Implement an "Open Streets" Event	\$0.00	No
ML16061	City of Murrieta				\$0.00	\$0.00	Installation of EV Charging Infrastructure	\$0.00	No
ML16062	City of Colton, Electric Department				\$0.00	\$0.00	Installation of EV Charging Infrastructure	\$0.00	No
ML16063	City of Glendora				\$0.00	\$0.00	Purchase One H.D. Nat. Gas Vehicle	\$0.00	No
ML16064	County of Orange, OC Parks				\$0.00	\$0.00	Implement "Open Streets" Events with Vario	\$0.00	No
ML16065	City of Temple City				\$0.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$0.00	No
ML16066	City of Long Beach				\$0.00	\$0.00	Implement an "Open Streets" Event	\$0.00	No
ML16067	City of South El Monte				\$0.00	\$0.00	Implement an "Open Streets" Event	\$0.00	No
ML16068	Riverside County Dept of Public Heal				\$0.00	\$0.00	Implement an "Open Streets" Events with V	\$0.00	No
ML16069	City of West Covina				\$0.00	\$0.00	Installation of EV Charging Infrastructure	\$0.00	No
ML16070	City of Beverly Hills				\$0.00	\$0.00	Purchase 3 H.D. Nat. Gas Vehicles	\$0.00	No
ML16071	City of Highland				\$0.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$0.00	No
ML16072	City of Palm Desert				\$0.00	\$0.00	Installation of EV Charging Infrastructure	\$0.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16073	City of Long Beach				\$0.00	\$0.00	Implement an "Open Streets" Event	\$0.00	No
ML16074	City of La Verne				\$0.00	\$0.00	Install CNG Fueling Station	\$0.00	No
ML16075	City of San Fernando				\$0.00	\$0.00	Install a Class 1 Bikeway	\$0.00	No
ML16076	City of San Fernando				\$0.00	\$0.00	Install EV Charging Infrastructure	\$0.00	No
ML16077	City of Rialto				\$0.00	\$0.00	Pedestrian Access Improvements, Bicycle L	\$0.00	No
ML16078	City of Moreno Valley				\$0.00	\$0.00	Install Bicycle Lanes, Racks, Safety Enhanc	\$0.00	No
ML16079	City of Yucaipa				\$0.00	\$0.00	Purchase Electric Lawnmower	\$0.00	No
MS16001	Los Angeles County MTA				\$1,350,000.00	\$0.00	Clean Fuel Transit Service to Dodger Stadiu	\$1,350,000.00	No
MS16029	Orange County Transportation Autho				\$0.00	\$0.00	Transportation Control Measure Partnership	\$0.00	No
MS16043	LBA Realty Company LLC				\$0.00	\$0.00	Install Limited-Access CNG Station	\$0.00	No

Total: 72

BOARD MEETING DATE: January 8, 2016

AGENDA NO. 18

REPORT: California Air Resources Board Monthly Meeting

SYNOPSIS: The California Air Resources Board met on December 17, 2015, in Sacramento. The following is a summary of this meeting.

RECOMMENDED ACTION:
Receive and File.

Judith Mitchell, Member
SCAQMD Governing Board

dg

The Air Resources Board's (ARB or Board) December meeting was held on December 17, 2015 in Sacramento at the California Environmental Protection Agency Headquarters Building. Key items presented are summarized below.

Consent Items

1. Public Meeting to Consider Revisions to California Infrastructure State Implementation Plan.

The Board approved revisions to the California Infrastructure State Implementation Plan (I-SIP). These revisions addressed federal Clean Air Act requirements that states not contribute significantly to nonattainment in, or interfere with maintenance of, national ambient air quality standards in other states. The revisions to the I-SIP will be submitted to U.S. EPA for inclusion in California's State Implementation Plan.

Discussion Items

1. Public Hearing on the Cap-and-Trade Auction Proceeds Draft Second Investment Plan (Fiscal Years 2016-17 through 2018-19)

The Board heard public comment on the draft Second Investment Plan for Cap-and-Trade Auction Proceeds. The draft Plan identifies priority State investments for the Greenhouse Gas Reduction Fund to help achieve the State's greenhouse gas reduction goals and yield valuable co-benefits. As 60 percent of funds are already continuously appropriated to affordable housing, sustainable communities and transit projects, the draft Plan makes recommendations for the remaining 40 percent to support integrated projects focusing on sustainable communities and clean transportation; energy efficiency and clean energy; and natural resources and waste diversion. The plan also includes projects specifically targeted to benefit disadvantaged communities. The Board passed a resolution supporting the Plan with the addition of language in the resolution emphasizing the need for strategic investment planning based on science, economic considerations, and the ability to scale the investments by leveraging partnerships. The Department of Finance will submit the Plan to the Legislature as required by Assembly Bill 1532.

SCAQMD Staff Comments/Testimony: Dr. Barry Wallerstein commented that the Plan is a good overall framework for what will happen with the proceeds. However, the key is what the Governor and the State Legislature will do on an annual basis in terms of budget allocations. Over the next six to nine months, CARB will be approving multiple plans that are significant including the State Implementation Plan and Sustainable Freight Strategy. The implementation of those plans will require regulations and significant amounts of incentives funding. The CARB staff has highlighted that there are significant overlaps between the technologies needed to meet AB 32 Scoping Plan requirements and what will be needed to meet air standards throughout the State. To meet the federal air standards in South Coast, San Joaquin, Sacramento, and to reduce air toxics in the Bay Area, San Diego, and all other areas of the state, a significant amount of incentive monies will be needed. Dr. Wallerstein stated that it is very important that the CARB Board, SCAQMD Board, and other air boards involved form a “chorus” that will allow an appropriate amount of the Cap-and-Trade funds to go back to CARB and to other entities to move forward with the technologies that are necessary to meet climate and local public health objectives relative to clean air. Dr. Wallerstein concluded with comments on the air quality problems in the Salton Sea Area and encouraged the CARB Board to make this a priority.

2. Public Meeting to Update the Board on the Southern California Consolidation Project Preliminary Site Evaluation

The Board heard an informational update on the evaluation of potential sites in Pomona and Riverside for the proposed new Southern California motor vehicle emissions testing and research facility. The proposed facility will be a world class emissions testing and air pollution and climate change research center, will greatly increase capacity for staff and projects from the current southern California sites, and will support and promote sustainability and energy efficiency on all fronts. Staff will release their recommendations for public comment in January of next year.

Attachment

CARB December 17, 2015 Meeting Agenda

PUBLIC MEETING AGENDA

December 17, 2015

[Webcast](#)

LOCATION:

California Environmental Protection Agency
Air Resources Board
Byron Sher Auditorium, 2nd Floor
1001 I Street
Sacramento, California 95812

This facility is accessible by public transit. For transit information, call (916) 321-BUSS, website:

<http://www.sacrt.com>

(This facility is accessible to persons with disabilities.)

**TO SUBMIT WRITTEN COMMENTS ON AN
AGENDA ITEM IN ADVANCE OF THE MEETING GO
TO: <http://www.arb.ca.gov/lispub/comm/bclist.php>**

**Thursday
December 17, 2015
9:00 a.m.**

CONSENT CALENDAR:

The following item on the consent calendar will be presented to the Board immediately after the start of the public meeting, unless removed from the consent calendar either upon a Board member's request or if someone in the audience wishes to speak on it.

Consent Item

15-10-1: Public Meeting to Consider Revisions to California Infrastructure State Implementation Plan

The Board will consider approving revisions to the California Infrastructure State Implementation Plan. These revisions address federal Clean Air Act requirements that states not contribute significantly to nonattainment in, or interfere with maintenance by, any other State with respect to national ambient air quality standards. If approved, the revisions will be forwarded to U.S. EPA for inclusion in California's State Implementation Plan.

[More Information](#)

[Proposed Resolution](#)

DISCUSSION ITEMS:

Note: These agenda items may be heard in a different order at the Board meeting.

Agenda Item

15-10-3: Public Hearing on the Cap-and-Trade Auction Proceeds Draft Second Investment Plan (Fiscal Years 2016-17 through 2018-19)

The Board will hold a public hearing on the draft Second Investment Plan for Cap-and-Trade Auction Proceeds. The draft Plan identifies priority State investments for the Greenhouse Gas Reduction Fund to help achieve the State's greenhouse gas reduction goals and yield valuable co-benefits. The Board will consider a resolution supporting the Plan. The Department of Finance will later submit the Plan to the Legislature, as required by Assembly Bill 1532.

[More Information](#)

[Staff Presentation](#)

15-10-4: Public Meeting to Update the Board on the Southern California Consolidation Project Preliminary Site Evaluation

The Board will hear an informational update on the evaluation of potential sites in Pomona and Riverside for the proposed new Southern California motor vehicle emissions testing and research facility.

[More Information](#)

[Staff Presentation](#)

CLOSED SESSION

The Board will hold a closed session, as authorized by Government Code section 11126(e), to confer with, and receive advice from, its legal counsel regarding these pending or potential litigation, and as authorized by Government Code section 11126(a):

POET, LLC, et al. v. California Air Resources Board, et al., Superior Court of California (Fresno County), Case No. 15CECG03380.

American Fuels and Petrochemical Manufacturers, et al. v. Jane O'Keeffe, et al., U.S. District Court (D. Ore. Portland), Case No. 3:15-CV-00467; Plaintiffs' appeal, U.S. Court of Appeals, Ninth Circuit, Case No. 15-35834.

Sarah Farley v. California Air Resources Board, Superior Court of California (Sacramento County), Case No. 34-2015-80002044.

POET, LLC, et al. v. Corey, et al., Superior Court of California (Fresno County), Case No. 09CECG04850; plaintiffs' appeal, California Court of Appeal, Fifth District, Case No. F064045; California Supreme Court, Case No. S213394. [remanded to trial court].

Rocky Mountain Farmers Union, et al. v. Corey, U.S. District Court (E.D. Cal. Fresno), Case No. 1:09-CV-02234-LJO-DLB; ARB interlocutory appeal, U.S. Court of Appeals, Ninth Circuit, Case No. 09-CV-02234 [remanded to trial court].

American Fuels and Petrochemical Manufacturers, et al. v. Corey, et al., U.S. District Court (E.D. Cal. Fresno), Case No. 1:10-CV-00163-AWI-GSA; ARB's interlocutory appeal, U.S. Court of Appeals, Ninth Circuit, Case No. 10-CV-00163 [remanded to trial court].

California Chamber of Commerce et al. v. California Air Resources Board, Sacramento Superior Court, Case No. 34-2012-80001313; plaintiffs' appeal, California Court of Appeal, Third District, Case No. C075930.

Morning Star Packing Company, et al. v. California Air Resources Board, et al., Sacramento Superior Court, Case No. 34-2013-800001464; plaintiffs' appeal, California Court of Appeal, Third District, Case No. C075954.

Kimberly-Clark Worldwide, Inc. v. California Air Resources Board, et al., Sacramento County Superior Court, Case No. 34-2015-80002246.

Richard Sowinski v. California Air Resources Board, et al., Orange County Superior Court, Case No. 30-2015-00822179-CU-BT-CXCCX-105.

State of West Virginia et al. v. United States Environmental Protection Agency, U.S. Court of Appeals, District of Columbia Circuit, Case No. 15-1363.

California Dump Truck Owners Association v. Nichols, U.S. District Court (E.D. Cal. Sacramento), Case No. 2:11-CV-00384-MCE-GGH; plaintiffs' appeal, U.S. Court of Appeals, Ninth Circuit, Case No. 13-15175.

Engine Manufacturers Association v. California Air Resources Board, Sacramento Superior Court, Case No. 34-2010-00082774; ARB's successful appeal, California Court of Appeal, Third District, Case No. C071891 [remanded to the trial court].

Truck and Engine Manufacturers Association v. California Air Resources Board, Sacramento Superior Court, Case No. 34-2013-00150733.

Alliance of Automobile Manufacturers v. California Air Resources Board; Sacramento Superior Court, Case No. 34-2013-00152974.

Delta Construction Company, et al. v. United States Environmental Protection Agency, U.S. Court of Appeals, District of Columbia Circuit, Case No. 11-1428.

Owner Operator Independent Drivers Association, Inc., United States Environmental Protection Agency, U.S. Court of Appeals, District of Columbia Circuit, Case No. 14-1192.

Alliance for California Business v. Nichols et al., Glenn County Superior Court, Case No. 13CV01232.

Dalton Trucking, Inc. v. United States Environmental Protection Agency, U.S. Court of Appeals, District of Columbia Circuit, Case No. 13-1283.

Owner-Operator Independent Drivers Association Inc. et al. v. Richard W. Corey et al., U.S. District Court, (E.D. Cal. Fresno) Case No. 1:13-CV-01998-LJO-SAB (transferred by court to E.D.Cal. Sacramento, Case No. 2:14-CV-00186-MCE-AC).

Jack Cody dba Cody Transport v. California Air Resources Board, et al. (Sacramento Superior Court, Case No. 34-2015-80002116.

CO-AL Transport v. California Environmental Protection Agency et al., (United States Court of Appeals, Ninth Circuit, Case No. 15-70839).

John R. Lawson Rock & Oil, Inc. et al. v. California Air Resources Board et al., Fresno County Superior Court, Case No. 14-CECG01494.

Transportation Solutions Defense and Education Fund v. California Air Resources Board, Fresno County Superior Court, Case No. 14CECG01788 (plaintiff's transfer to Sacramento Superior).

California Air Resources Board v. BP West Coast Products LLC, Contra Costa County Superior Court, Case No. C12-00567.

Sacramento Metropolitan Air Quality Management District v. Hardesty Sand & Gravel, et al. (Sacramento County Superior Court, Case No. 34-2011-00101272).

OPPORTUNITY FOR MEMBERS OF THE BOARD TO COMMENT ON MATTERS OF INTEREST

Board members may identify matters they would like to have noticed for consideration at future meetings and comment on topics of interest; no formal action on these topics will be taken without further notice.

OPEN SESSION TO PROVIDE AN OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD ON SUBJECT MATTERS WITHIN THE JURISDICTION OF THE BOARD

Although no formal Board action may be taken, the Board is allowing an opportunity to interested members of the public to address the Board on items of interest that are within the Board's jurisdiction, but that do not specifically appear on the agenda. Each person will be allowed a maximum of three minutes to ensure that everyone has a chance to speak.

TO ELECTRONICALLY SUBMIT WRITTEN COMMENTS ON AN AGENDA ITEM IN ADVANCE OF THE MEETING GO TO:

<http://www.arb.ca.gov/lispub/comm/bclist.php>

(Note: not all agenda items are available for electronic submittals of written comments.)

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT THE CLERK OF THE BOARD:

1001 I Street, 23rd Floor, Sacramento, California 95814

(916) 322-5594

ARB Homepage: www.arb.ca.gov

SPECIAL ACCOMMODATION REQUEST

Consistent with California Government Code Section 7296.2, special accommodation or language needs may be provided for any of the following:

- An interpreter to be available at the hearing;
- Documents made available in an alternate format or another language;
- A disability-related reasonable accommodation.

To request these special accommodations or language needs, please contact the Clerk of the Board at (916) 322-5594 or by facsimile at (916) 322-3928 as soon as possible, but no later than 7 business days before the scheduled Board hearing. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

Consecuente con la sección 7296.2 del Código de Gobierno de California, una acomodación especial o necesidades lingüísticas pueden ser suministradas para cualquiera de los siguientes:

- Un intérprete que esté disponible en la audiencia
- Documentos disponibles en un formato alternativo u otro idioma
- Una acomodación razonable relacionados con una incapacidad

Para solicitar estas comodidades especiales o necesidades de otro idioma, por favor llame a la oficina del Consejo al (916) 322-5594 o envíe un fax a (916) 322-3928 lo más pronto posible, pero no menos de 7 días de trabajo antes del día programado para la audiencia del Consejo. TTY/TDD/Personas que necesiten este servicio pueden marcar el 711 para el Servicio de Retransmisión de Mensajes de California.

SMOKING IS NOT PERMITTED AT MEETINGS OF THE CALIFORNIA AIR RESOURCES BOARD

 [Back to Agenda](#)

BOARD MEETING DATE: January 8, 2016

Agenda No. 19

PROPOSAL: Amend Rule 1113 – Architectural Coatings

(Staff is recommending that the public hearing on this item be continued to the February 5, 2016 Board Meeting.)