



SOUTH COAST AQMD
CLERK OF THE BOARDS

November 7, 2014

CN: 15279

14 NOV -7 P2:43

Mr. Edwin L. Pupka
Senior Enforcement Manager
Office of Engineering and Compliance
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

**PROJECT: EXIDE TECHNOLOGIES FACILITY ID NO. 124868,
ORDER OF ABATEMENT CASE NO. 3151-32**
RE: WEEKLY STATUS REPORT # 8 (10/30/14 - 11/05/14)

Dear Mr. Pupka,

Tetra Tech Inc. is pleased to present the following Weekly Status Report for the above referenced project. This report covers the period of October 30, 2014 through November 5, 2014.

CURRENT ACTIVITIES WHERE PREVIOUSLY APPROVED MITIGATION MEASURES WERE FULLY IMPLEMENTED

Major items of work performed by Exide and/or its contractor(s) (including specific mitigation measures) currently under way or completed during this reporting period where mitigation measures were implemented in full compliance with the previously approved mitigation measures under the Mitigation Plan for Construction of Risk Reduction Measures, RCRA RFI Sampling, and Other Plant Activities or other Mitigation Plans, as approved by the SCAQMD, at the site during this period include:

TASK ID	Major Work Item	Mitigation Measure(s)
5f	Storm Water Piping Project Completion	Temporary Enclosure Under Negative Pressure*
2a	Dust Removal	Total Enclosure Building Under Negative Pressure
5g	Refining Department Production Office Repairs	Total Enclosure Building Under Negative Pressure
EX 43	West Yard Sump Piping	None Required
5d	Santa Maria Tank 12	Temporary Enclosure Under Negative Pressure within the Total Enclosure Building
5a	Reverb Furnace Activities	Temporary Enclosure Under Negative Pressure within the Total Enclosure Building
EX 70	Widening Trailer Door	Total Enclosure Building Under Negative Pressure
EX 73	Stormwater Repair - 3 Manholes	Temporary Enclosure Under Negative Pressure*

Tetra Tech BAS, Inc.

1360 Valley Vista Drive, Diamond Bar, CA 91765
Tel 909.860.7777 Fax 909.860.8017 www.tetrattech.com

EX 53	Removal of Security Trailer	Maintain Wet Surfaces*
TASK ID	Major Work Item	Mitigation Measure(s)
EX 71	Sump 62 Repair	Temporary Enclosure Under Negative Pressure*
EX 36	Feed Room Floor Repair	Total Enclosure Building Under Negative Pressure
EX 44	Underground Pipe Project	Temporary Enclosure Under Negative Pressure*

* Dust Trak monitoring performed for this work item.

Storm Water Pipe Completion Project

Innovative Construction Solutions (ICS) and their subcontractor Brownco continued storm water pipe repair on the manholes in the south yard on Thursday, October 30, 2014, at manholes C, CL-2 and the 26th Street drain manhole. All work was done within temporary enclosures under negative pressure and vented to a SCAQMD permitted HEPA filtration system. Brownco saw-cut around each of the manholes, and then chipped out concrete using a roto-hammer with dust shroud. Castlerock provided two (2) permitted 125 CFM HEPA vacuums to collect dust and liquids generated from the repair activities. Once ICS completed work at one manhole, Castlerock would relocate the enclosure from the completed manhole to the next one requiring repair. During this reporting period, ICS completed work at manholes C, CL-2, D-1, MH-1, MH-7, the 26th Street drain manhole. Work performed was similar and mitigation measures employed were the same at all locations. ICS completed all work associated with this task on Friday, October 31, 2014. The three additional manholes requiring repair will be completed under task EX 73 - Stormwater Repair – 3 manholes by ICS.

Tetra Tech personnel were onsite to verify permits for the two (2) HEPA vacuums, review specifications and confirm that the Hilti roto-hammer was an approved equal to the Bosch roto-hammer identified in the approved mitigation plan. Tetra Tech personnel placed Dust Trak monitors upwind and downwind of the temporary enclosures placed over the work areas for manholes C, CL-2, D-1, MH-1, MH-7, and the 26th Street drain manhole to monitor for fugitive dust during the repair activities performed within in the temporary enclosures. Tetra Tech personnel also routinely verified that the temporary enclosures maintained negative pressure and were vented to a permitted HEPA filtration system. Dust Trak monitoring readings upwind and downwind of the work area were generally comparable, indicating that no significant dust emissions were generated from this project.

Verification activities included:

- Observation of the installation of the temporary enclosures.
- Continuous downwind Dust Trak monitoring on the temporary enclosure installations and repair activities within the enclosures, to monitor for fugitive dust emissions.
- Confirmation that negative pressure was maintained by checking the gauge on the temporary enclosures.
- Visual inspection of the enclosures prior to the start of each shift to confirm that no visible leaks or tears were present, that the structural integrity of the enclosures were maintained and that the enclosures were under negative pressure and vented

to a SCAQMD permitted HEPA filtration system throughout the entirety of the project. Any noted areas where seams needed to be re-taped were repaired by Castlerock prior to resuming work within the enclosures. Seams that needed re-taping were identified during the initial inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any necessary repairs were made immediately.

- Visual inspection of the completed repair areas to confirm that all liquid and dust had been captured by HEPA vacuum and containerized in sealed 55 gallon drums.
- Visual inspection of drum labels and transfer of the drums to the total enclosure building for proper waste management.

Dust Removal

National Response Corporation (NRC) personnel continued dust removal on October 30, 2014, using eight (8) HEPA backpack type vacuums with valid SCAQMD Various Locations Permits.

NRC continued dust removal in the total enclosure building in the area of the Reverb Furnace and Blast Furnace in the Smelting Building, in Baghouse Row, and in the Blast Furnace Feed Room. Eight (8) back pack type HEPA vacuums were used to remove dust from horizontal cross members and supports. Vacuum activities occurred 12 hours per day through Saturday November 1, 2014, at 6:00 pm and resumed on Monday, November 3, 2014, at 6:00 pm. The contents of the vacuums were emptied into plastic bags and the plastic bags were placed into 30-gallon drums. During this period, access to the RMPS sump remained temporarily obstructed by the erection of the temporary negative pressure enclosure at Santa Maria Tank 12. As a result, NRC continued placing the plastic bags containing lead dust into 30-gallon drums for storage until access to the RMPS sump is cleared.

NRC maintains eight (8) permitted back pack type HEPA vacuums with SCAQMD Various Locations Permits that are used during the dust removal process. The eight (8) permitted vacuums include two Pullman Holt Model 30 ASB (Serial Numbers 6773 and 6774), two Comfort Pro Model BP6S (Serial Numbers 0914002684 and 0914002684), and 4 Nilfisk Model GD 10 Back (Serial Numbers 1411-00096, 1411-00032, 1411-00064, and 1426-00160). In accordance with their permit conditions, NRC maintains a HEPA filter inspection log to document the inspection of the HEPA filters on a daily basis.

In addition to the eight (8) back pack type HEPA Vacuums, NRC used a vacuum truck (Vehicle License No. 7M95594) which has a valid SCAQMD Various Locations Permit for lead abatement (Permit No. G33129 A/N 568775). The vacuum truck is connected to the 3-inch PVC piping installed during mobilization and was used to remove dust in the blast furnace feed room during this reporting period.

On Monday, November 3, 2014, NRC had completed approximately 85% of the lead removal with lead removal from the Blast Feed Building and the RMPS corridor remaining to be cleaned. NRC moved the vacuum truck to the finished lead storage building and demobilized from the site. NRC will return once the re-bricking of the reverb furnace is complete, as the work areas overlapped.

Tetra Tech personnel were onsite to monitor dust removal activities, verify permits for the HEPA vacuums and vacuum truck, and monitor dust disposal from the vacuum truck.

Verification activities included:

- Visual observation of the dust removal process for fugitive dust within the total enclosure building.
- Verification that the total enclosure building was maintained under negative pressure and vented to operational air pollution control equipment during all dust removal activities.
- Verification that SCAQMD Various Locations Permits were present for all of the back pack type HEPA vacuums and that the serial numbers on the equipment matched the permit.
- Verification that the SCAQMD Various Locations Permit was present for the vacuum truck HEPA vacuum and that filters were certified with a minimum efficiency of 99.97% for capture of 0.3 micron particles.
- Observation the changing of the HEPA filters on the vacuum truck.
- Review of NRC HEPA vacuum logs that are updated daily.

Refining Department Production Office Repairs

Exide's contractor Brownco continued work in the refining department production office on October 30, 2014. The refining department production office is located within the total enclosure building and is maintained under negative pressure. Repair activities included plumbing, installation of electrical conduit and boxes, installation of drywall, installation of ceiling panels, framing of doors and walls, and painting. Repair activities in the bathroom and conference room continued beyond this reporting period.

Tetra Tech personnel were onsite to observe repair and mitigation activities associated with the refining department production office repairs. Verification activities included:

- Verification that the total enclosure building was maintained under negative pressure during repair activities.
- Verification that the HEPA vacuum that was used by Brownco had a valid SCAQMD permit for use with lead.
- Verification that Brownco vacuumed the work area at the completion of each shift in accordance with the mitigation plan.

West Yard Sump Piping

No work occurred on the West Yard Sump Piping during this reporting period. Exide is awaiting DTSC review and comment on proposed piping modification prior to completion of this task. This activity does not require a temporary negative pressure enclosure because no work is being performed that has the potential to generate dust.

Santa Maria Tank 12

Advanced Construction continued work within the temporary enclosure on Thursday, October 30, 2014. Advanced Construction's work at the Santa Maria Tank will continue through the next reporting period.

Tetra Tech personnel were onsite to observe erection of the Santa Maria Tank 12 enclosure and the work performed by Advanced Construction within the enclosure. Verification activities included:

- Verification that the total enclosure building was maintained under negative pressure and vented to operational air pollution control equipment during all dust removal activities.
- Confirmation that negative pressure was maintained by checking the gauge on the temporary enclosures.
- Visual inspection of the enclosures prior to the start of each shift to confirm that no visible leaks or tears were present, that the structural integrity of the enclosures were maintained and that the enclosures were under negative pressure and vented to a SCAQMD permitted HEPA filtration system throughout the entirety of the project. Any noted areas where seams needed to be re-taped were repaired by Castlerock prior to resuming work within the enclosures. Seams that needed re-taping were identified during the initial inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any necessary repairs were made immediately.

Reverb Furnace

Castlerock completed building a temporary negative pressure enclosure over the Reverb Furnace area within the refining/smelting portion of the total enclosure building maintained under negative air. Advanced Construction mobilized and staged the new bricks into the Finished Lead Storage Building as Castlerock completed the temporary enclosure. Advanced Construction began cutting and installing the new brick and mortar on Monday, November 3, 2014. Installation of the new brick will continue into the next reporting period.

Tetra Tech personnel were onsite to observe erection of the Reverb Furnace enclosure and installation of the new brick and mortar. Verification activities included:

- Verification that the total enclosure building was maintained under negative pressure and vented to operational air pollution control equipment during all dust removal activities.
- Confirmation that negative pressure was maintained by checking the gauge on the temporary enclosures.
- Visual inspection of the enclosures prior to the start of each shift to confirm that no visible leaks or tears were present, that the structural integrity of the enclosures were maintained and that the enclosures were under negative pressure and vented to a SCAQMD permitted HEPA filtration system throughout the entirety of the project. Any noted areas where seams needed to be re-taped were repaired by

Castlerock prior to resuming work within the enclosures. Seams that needed re-taping were identified during the initial inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any necessary repairs were made immediately

Removal of Security Trailer

Castlerock completed Asbestos Abatement pursuant to SCAQMD Rule 1403 Notification Number 55641 on Thursday, October 30, 2014. Once the asbestos abatement was complete the temporary negative pressure enclosure over the trailer was removed. Exide personnel cut apart the frame on Friday, October 31, 2014 to complete the demolition.

Tetra Tech personnel were onsite to observe and monitor demolition activities at the security trailer. Tetra Tech personnel placed Dust Trak monitors upwind and downwind of the temporary enclosure to monitor for fugitive dust during the demolition activities conducted in the temporary enclosure to monitor for fugitive dust. Tetra Tech personnel also routinely verified that the temporary enclosure maintained negative pressure and was vented to a SCAQMD permitted HEPA filtration system. Dust Trak monitoring readings upwind and downwind of the work area were generally comparable, indicating that no significant dust emissions were generated from this project Verification activities included:

- Observation of the installation of the temporary enclosures.
- Continuous downwind Dust Trak monitoring on the temporary enclosure installations and repair activities within the enclosures, to monitor for fugitive dust emissions.
- Confirmation that negative pressure was maintained by checking the gauge on the temporary enclosures.
- Visual inspection of the enclosures prior to the start of each shift to confirm that no visible leaks or tears were present, that the structural integrity of the enclosures were maintained and that the enclosures were under negative pressure and vented to a permitted HEPA filtration system throughout the entirety of the project. Any noted areas where seams needed to be re-taped were repaired by Castlerock prior to resuming work within the enclosures. Seams that needed re-taping were identified during the initial inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any necessary repairs were made immediately.

Widening of Trailer Door

Advanced Construction started and completed the widening of the interior trailer door in the RMPS building on October 31, 2014. The interior door for the plastic trailer was widened from 12 feet to 15 feet. The outer doors remained closed while the widening of the interior doors occurred.

Tetra Tech personnel were onsite to observe the trailer door widening work performed by Advanced Construction within the total enclosure building. Verification activities included:

- Verification that the total enclosure building was maintained under negative pressure and vented to operational air pollution control equipment during all dust removal activities.

- Confirmation that outer doors were maintained closed while the door widening occurred.

Stormwater Repair – 3 Manholes

Innovative Construction Solutions (ICS) and their subcontractor Brownco began work on the storm water pipe repair on the manholes in the south yard on Friday, October 31, 2014, at manholes H, and D. All work was done within temporary enclosures under negative pressure and vented to an SCAQMD permitted HEPA filtration system. Brownco saw-cut around each of the manholes, and then removed concrete under a fine mist. Castlerock provided two (2) permitted 125 CFM HEPA vacuums to collect dust and liquids generated from the repair activities. Once ICS completed work at one manhole Castlerock would prepare the enclosure for the next one requiring repair. Work performed was similar and mitigation measures employed were the same at all locations.

Tetra Tech personnel were onsite to verify permits for the two (2) HEPA vacuums. Tetra Tech personnel placed Dust Trak monitors upwind and downwind of the temporary enclosures placed over the work areas for manholes H and D to monitor for fugitive dust during the repair activities conducted in the temporary enclosures. Tetra Tech personnel also routinely verified that the temporary enclosures maintained negative pressure and were vented to a permitted HEPA filtration system once Castlerock completed erecting each. Dust Trak monitoring readings upwind and downwind of the work area were generally comparable, indicating that no significant dust emissions were generated from this project.

Verification activities included:

- Observation of the installation of the temporary enclosures.
- Continuous downwind Dust Trak monitoring on the temporary enclosure installations and repair activities within the enclosures, to monitor for fugitive dust emissions.
- Confirmation that negative pressure was maintained by checking the gauge on the temporary enclosures.
- Visual inspection of the enclosures prior to the start of each shift to confirm that no visible leaks or tears were present, that the structural integrity of the enclosures were maintained and that the enclosures were under negative pressure and vented to an SCAQMD permitted HEPA filtration system throughout the entirety of the project. Any noted areas where seams needed to be re-taped were repaired by Castlerock prior to resuming work within the enclosures. Seams that needed re-taping were identified during the initial inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any necessary repairs were made immediately.
- Visual inspection of the completed repair areas to confirm that all liquid and dust had been captured by HEPA vacuum and containerized in sealed 55 gallon drums.
- Visual inspection of drum labels and transfer of the drums to the total enclosure building for proper waste management.

Sump 62 Repair

Castlerock began building a temporary negative pressure enclosure over the Sump 62 area on Monday, November 3, 2014 at the waste water treatment plant. Castlerock completed the temporary enclosure on Tuesday November 4, 2014. Repair work within the enclosure had not yet begun at the end of this reporting period.

Tetra Tech personnel were onsite to verify permits for the negative pressure unit. Tetra Tech personnel placed Dust Trak monitors upwind and downwind of the temporary enclosure place over the work areas for Sump 62 during the installation of the temporary enclosure. Tetra Tech personnel also routinely verified that the temporary enclosure maintained negative pressure and were vented to a permitted HEPA filtration system once Castlerock completed erection. Dust Trak monitoring readings upwind and downwind of the work area were generally comparable, indicating that no significant dust emissions were generated from this project.

Verification activities included:

- Observation of the installation of the temporary enclosures.
- Continuous downwind Dust Trak monitoring on the temporary enclosure installations and repair activities within the enclosures, to monitor for fugitive dust emissions.
- Confirmation that negative pressure was maintained by checking the gauge on the temporary enclosures.
- Visual inspection of the enclosures prior to the start of each shift to confirm that no visible leaks or tears were present, that the structural integrity of the enclosures were maintained and that the enclosures were under negative pressure and vented to an SCAQMD permitted HEPA filtration system throughout the entirety of the project. Any noted areas where seams needed to be re-taped were repaired by Castlerock prior to resuming work within the enclosure. Seams that needed re-taping were identified during the initial inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any necessary repairs were made immediately.

Underground Piping Project

Advanced Construction began mobilizing and assembling PVC piping that will be installed on aboveground overhead trusses on Monday, November 3, 2014. Castlerock began building a temporary negative pressure enclosure over the area where excavation for a footing would occur on Tuesday, November 4, 2014 at the underground piping project located west of the waste water treatment plant. Castlerock continued working on construction the enclosure through the end of this reporting period.

Tetra Tech personnel were onsite to verify permits for the negative pressure unit. Tetra Tech personnel placed Dust Trak monitors upwind and downwind of the temporary enclosure place over the work areas for underground piping project during the installation of the temporary enclosure. Dust Trak monitoring readings upwind and downwind of the work area were generally comparable, indicating that no significant dust emissions were generated from this project.

Verification activities included:

- Observation of the installation of the temporary enclosures.
- Continuous downwind Dust Trak monitoring on the temporary enclosure installations and repair activities within the enclosures, to monitor for fugitive dust emissions.
- Confirmation that negative pressure was maintained by checking the gauge on the temporary enclosures.
- Visual inspection of the enclosures prior to the start of each shift to confirm that no visible leaks or tears were present, that the structural integrity of the enclosures were maintained and that the enclosures were under negative pressure and vented to an SCAQMD permitted HEPA filtration system throughout the entirety of the project. Any noted areas where seams needed to be re-taped were repaired by Castlerock prior to resuming work within the enclosure. Seams that needed re-taping were identified during the initial inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any necessary repairs were made immediately.

Feed Room Floor Repairs

Exide’s contractor Advanced Construction began work in the reverb feed room on November 3, 2014. The reverb feed room is located within the total enclosure building and is maintained under negative pressure. Repair activities included saw cutting and removing ten (10) 36-inch by 36-inch square panels from the concrete floor and inspecting the underlying membrane. Repair activities in the reverb feed room continued beyond this reporting period.

Tetra Tech personnel were onsite to observe repair and mitigation activities associated with the feed room floor repairs. Verification activities included:

- Verification that the total enclosure building was maintained under negative pressure during repair activities and vented to operating air pollution control equipment.

CURRENT ACTIVITIES WHERE A DEVIATION FROM PREVIOUSLY APPROVED MITIGATION MEASURES WERE OBSERVED AND THE CORRECTIVE ACTIONS TAKEN

Major items of work performed by Exide and/or its contractor(s) (including specific mitigation measures) currently under way or completed during this reporting period where for each of the activities described below, mitigation measures were implemented which to some extent deviated from the previously approved mitigation measures under the Mitigation Plan for Construction of Risk Reducing Measures, RCRA RFI Sampling, and Other Plant Activities or other Mitigation Plans, as approved by the SCAQMD:

TASK ID	Major Work Item	Deviation(s)	CORRECTIVE ACTION
None			

In accordance with the Order for Abatement Case No. 3151-32 Findings and Decision, air monitoring was conducted during enclosure installation/relocation and during all repair work performed within the temporary enclosures at the storm water piping project completion, stormwater manhole repairs, sump 62 repairs and the underground pipe project. Monitoring results and a site map showing the location of the temporary enclosures are attached. If the results of continuous Dust Trak air monitoring detected excessive dust, additional suppression activities are required to be implemented. For this reporting period, Dust Trak monitoring readings upwind and downwind of the noted work areas were generally comparable, indicating that no significant dust emissions were generated through these tasks. Therefore, no additional dust suppression activities were implemented.

Activity Which Resulted in Excessive Dust	Additional Suppression Activity
None	Not Required

WORKER SAFETY CONCERNS:

The following Health and Safety issues, as they apply to Tetra Tech employees, were observed during this reporting period:

- o None.

ACTUAL vs. FORECAST PROGRESS:

Exide Technologies submitted a schedule which outlines the tasks needed to be completed in response to this abatement order. The attached Gant Chart shows scheduled progress for all activities planned for the upcoming two week period. The table below shows the status of these activities

TASK	STATUS
Storm Water Pipe Completion	Completed
Dust Removal	Ongoing
Refining Dep. Production Office Repairs	Ongoing
West Yard Sump Piping	Ongoing
Santa Maria Tank 12	Ongoing
Reverb Furnace Activities	Ongoing
Removal of Security Trailer	Completed
Widening of Trailer Door	Started & Completed
Storm Water Repair – 3 Manholes	Started
Sump 62 Repair	Started
Feed Room Floor Repair	Started
Underground Pipe Project	Started

WORK SCHEDULED DURING THE UPCOMING PERIOD:

The following activities are anticipated for the upcoming weeks:

Week	Anticipated Activities
Nov. 6 - Nov. 12.	<ul style="list-style-type: none"> • Feed Room Floor Repair Continues • Dust Removal Continues • Refining Department Production Office Repairs Complete • West Yard Sump Piping Continues • Santa Maria Tank 12 Continues • Reverb Furnace Activities Continues • Scrap Cutting Pieces Starts • Underground Piping Project Continues • Sump 62 Repairs Continues • Storm Water Repair 3 Manholes Continues • Containerizing Reverb Feed Starts
Nov 13 - Nov. 19	<ul style="list-style-type: none"> • Feed Room Floor Repairs Continue • Dust Removal Continues • Refining Department Production Office Continues • West Yard Sump Piping Continues • Santa Maria Tank 12 Continues • Reverb Furnace Activities Continue • Scrap Cutting Pieces Complete • Underground Pipe Project Continues • Sump 62 Repair Continues • Containerizing Reverb Feed Continues

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- o Removal of Security Trailer: COMPLETED
- o Storm Water Piping Project: COMPLETED
- o Widening Trailer Door: COMPLETED
- o Storm Water Repair – 3 Manholes: STARTED

- o Sump 62 Repair: STARTED
- o Feedroom Floor Repair: STARTED
- o Underground Pipe Project: STARTED

POTENTIAL CHANGES AND ACTION ITEMS REQUIRING RESOLUTION:

The following items require resolution:

- o None at this time.

OTHER NOTES/COMMENTS

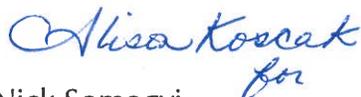
Work related to the Santa Maria Tank 12, Reverb Furnace and the feed room floor repair are scheduled to occur seven days per week.

SUMMARY:

The summary provided herein covers the activities for the period of October 30, 2014 through November 5, 2014. Daily Dust Trak monitoring data are attached. Also attached please find a copy of Exide's upcoming two weeks schedule and site map identifying the location of the activities on the upcoming two weeks schedule.

Should you have questions regarding this report, or require additional information, please contact me at your earliest convenience.

Sincerely,



Nick Somogyi
Project Engineer

ATTACHMENTS:

Gant Chart Schedule
Site Map
Monitoring Results / Reports

Gant Chart Schedule

Project Schedule

Week of 10/30/14 – 11/19/14

Rev: 11/6/2014



Recycling Division, Vernon, CA

Mitigation Plan Risks	Task Name	Plant Location	Duration	Start Date	Finish Date	%	###																				
							10/31/14							11/07/14							11/14/14						
							30	31	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
5f	Storm Water Piping Project Completion	Yards	32 days	9/29/14	10/31/14	100%																					
Ex43	West Yard Sump Piping	West Yard	47 days	9/29/14	11/15/14	90%																					
2a	Dust Removal for Structure	Total Enclosure	58 days	9/29/14	11/26/14	85%																					
5g	Refining Department Production Office Repairs	Refining	46 days	9/29/14	11/14/14	90%																					
5d	Rebuild of Santa Maria (Tank 12)	RMPS	40 days	10/17/14	11/26/14	50%																					
5a	Reverb Furnace Activities	Reverb	30 days	10/21/14	11/20/14	53%																					
Ex53	Removal of Security Trailer	Bandini Gate	3 days	10/28/14	10/31/14	100%																					
Ex70	Widening of Trailer Door	RMPS	1 days	10/31/14	10/31/14	100%																					
Ex73	Stormwater Repair - 3 Manholes	Yards	19 days	10/31/14	11/19/14	30%																					
Ex71	Sump 62 Repair	WWTP	24 days	11/3/14	11/27/14	5%																					
Ex36	Feedroom Floor Repair	Reverb Feedroom	28 days	11/3/14	12/1/14	15%																					
Ex44	Underground Pipe Project	South Yard	63 days	11/3/14	1/5/15	5%																					
Ex69	Scrap Cutting Pieces	RMPS	7 days	11/10/14	11/17/14	0%																					
Ex75	Containerizing Reverb Feed	Plant	45 days	11/10/14	12/25/14	0%																					
Ex33	Building Negative Pressure Monitoring Upgrade	General	39 days	11/28/14	1/6/15	0%																					

* Ex33. Building Differential Pressure Monitoring project was originally expected to begin on 11/11, but will not begin until 11/28.

Numbering system correlates with Mitigation plan document.
 Ex refers to additional work part of Sec. 6b in the Mitigation plan document.

Mitigation Schedule and Map_110614.pptx

Site Map



Mitigation Project Map Layout

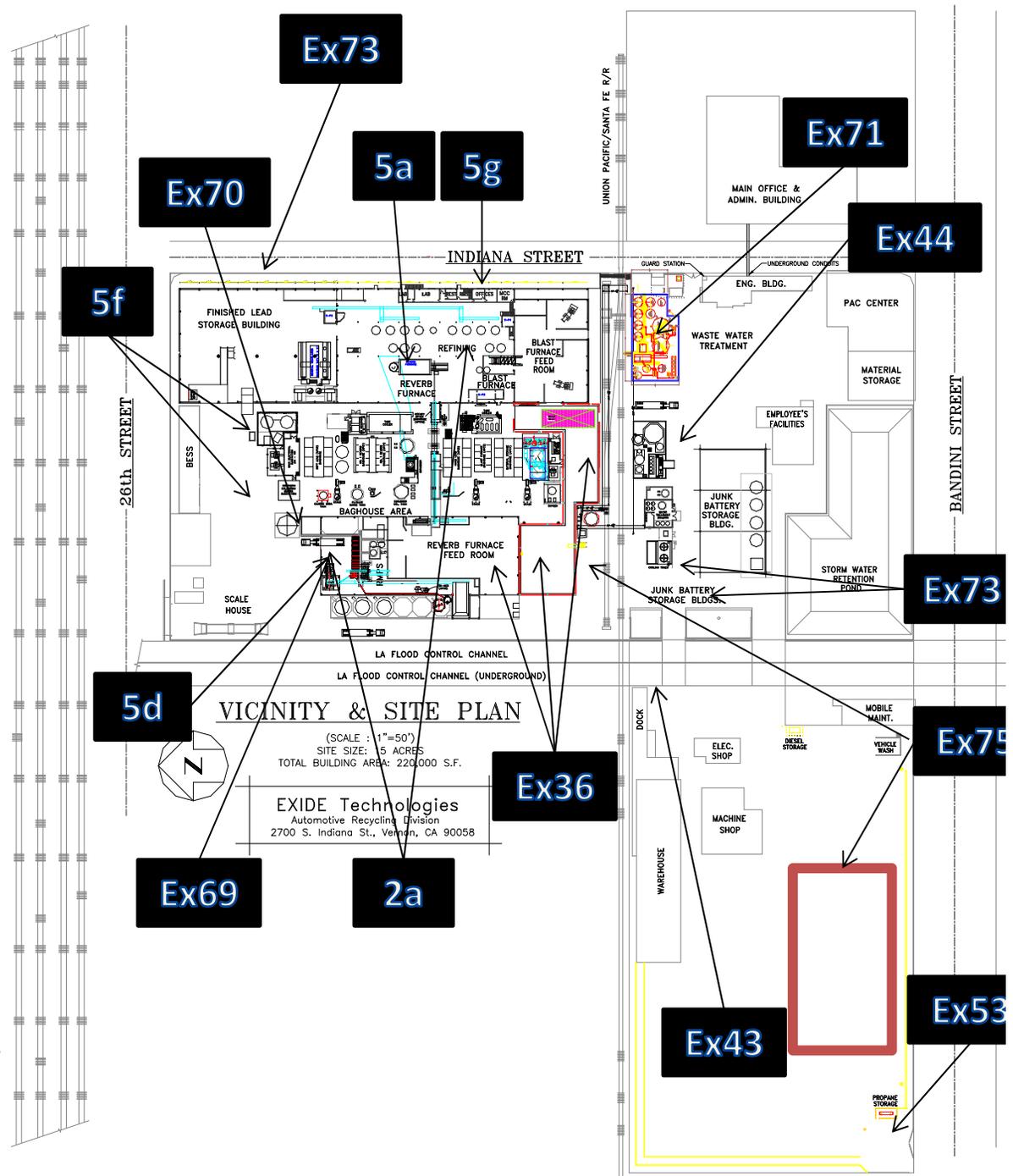
Week 10/30/14 – 11/19/14

Rev: 11/6/2014

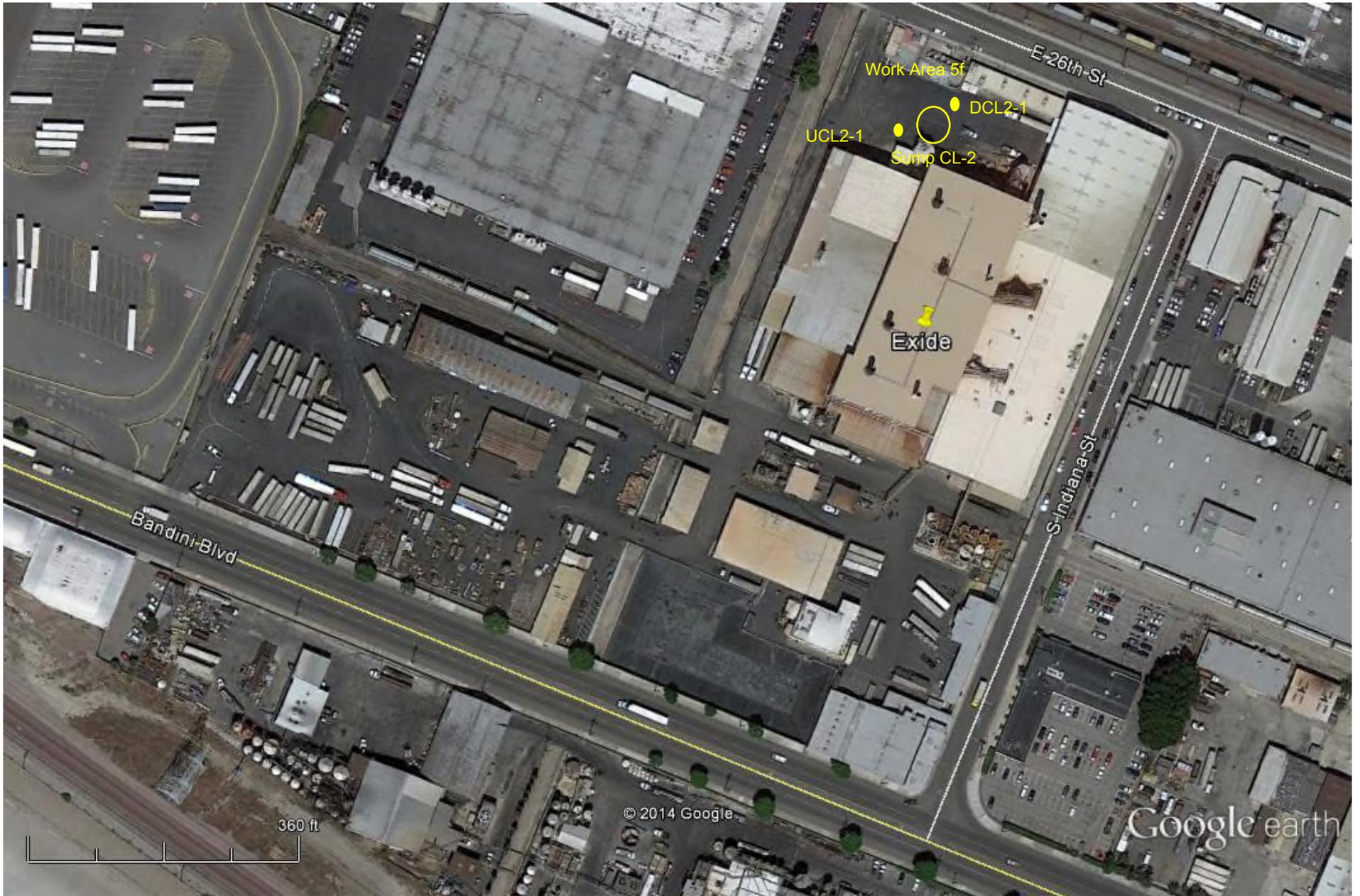
- 5f. Storm Water Piping Project
- Ex43. West Yard Sump Piping
- 2a. Dust Removal
- 5g. Refining Department Pro. Office
- 5d. Rebuild of Santa Maria (Tank 12)
- 5a. Reverb Furnace Activities
- Ex53. Removal of Security Trailer
- Ex70. Widening of Trailer Door
- Ex73. Stormwater Repair – 3 Manholes
- Ex71. Sump 62 Repair
- Ex36. Feedroom Floor Repair
- Ex44. Underground Pipe Project
- Ex69. Scrap Cutting Pieces
- Ex75. Containerizing Reverb Feed

Numbering system correlates with Mitigation plan document.
Ex refers to additional work part of Sec. 6b in the Mitigation plan document.

Mitigation Schedule and Map_110614.pptx



Monitoring Results / Reports
(October 30, 2014)



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/30/2014 Work Area 5f - Sump
CL-2



**EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM**

Date: 10/30/2014

Work Activity / Location: 5f - Sump CL-2

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: UCL2-1		Location: DCL2-1		Location:		Location:	
	Serial No.: 8530113011		Serial No.: 8530110315		Serial No.:		Serial No.:	
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m³)	Time	Reading (mg/m³)
1	7:00	0.046	7:01	0.056				
2	7:29	0.054	7:30	0.064				
3	7:48	0.051	7:48	0.059				
4	8:18	0.043	8:18	0.051				
5	8:33	0.043	8:37	0.051				
6	8:44	0.044	8:48	0.055				
7	9:26	0.052	9:26	0.056				
8	9:52	0.049	9:51	0.051				
9	11:37	0.053	11:37	0.057				
10	12:18	0.065	12:18	0.072				
11	12:30	0.084	12:31	0.086				
12	12:45	0.094	12:45	0.091				
13	13:17	0.037	13:17	0.088				
14	13:33	0.029	13:33	0.032				
15	14:00	0.023	14:10	0.027				
16	14:15	0.026	14:15	0.035				
17	14:27	0.022	14:27	0.037				
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Time	7:02	8:27	9:55	12:47	1:35		
Wind Direction	0	SE	0	W	W		
Avg. Wind Speed	0.0	2.3	0.0	1.3	8.7		[mph]
Temperature	65.9	66.2	72.8	80.9	78.8		[°F]

Comments: _____

Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez
 Reviewed By: Nick Somogyi

Date: 10/30/2014
 Date: 10/30/2014

Test 033

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/30/2014
Instrument S/N	8530113011	Start Time	06:16:46
		Stop Date	10/30/2014
		Stop Time	14:16:46
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/30/2014	06:31:46	0.052
2	10/30/2014	06:46:46	0.056
3	10/30/2014	07:01:46	0.048
4	10/30/2014	07:16:46	0.044
5	10/30/2014	07:31:46	0.048
6	10/30/2014	07:46:46	0.049
7	10/30/2014	08:01:46	0.047
8	10/30/2014	08:16:46	0.047
9	10/30/2014	08:31:46	0.044
10	10/30/2014	08:46:46	0.045
11	10/30/2014	09:01:46	0.046
12	10/30/2014	09:16:46	0.046
13	10/30/2014	09:31:46	0.052
14	10/30/2014	09:46:46	0.048
15	10/30/2014	10:01:46	0.050
16	10/30/2014	10:16:46	0.052
17	10/30/2014	10:31:46	0.055
18	10/30/2014	10:46:46	0.053
19	10/30/2014	11:01:46	0.053
20	10/30/2014	11:16:46	0.049
21	10/30/2014	11:31:46	0.051
22	10/30/2014	11:46:46	0.053
23	10/30/2014	12:01:46	0.056
24	10/30/2014	12:16:46	0.057
25	10/30/2014	12:31:46	0.080
26	10/30/2014	12:46:46	0.083
27	10/30/2014	13:01:46	0.065
28	10/30/2014	13:16:46	0.044
29	10/30/2014	13:31:46	0.031
30	10/30/2014	13:46:46	0.031
31	10/30/2014	14:01:46	0.026
32	10/30/2014	14:16:46	0.026

Test 017

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/30/2014
Instrument S/N	8530110315	Start Time	06:12:56
		Stop Date	10/30/2014
		Stop Time	14:27:56
		Total Time	0:08:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/30/2014	06:27:56	0.057
2	10/30/2014	06:42:56	0.063
3	10/30/2014	06:57:56	0.057
4	10/30/2014	07:12:56	0.051
5	10/30/2014	07:27:56	0.055
6	10/30/2014	07:42:56	0.059
7	10/30/2014	07:57:56	0.055
8	10/30/2014	08:12:56	0.056
9	10/30/2014	08:27:56	0.051
10	10/30/2014	08:42:56	0.052
11	10/30/2014	08:57:56	0.051
12	10/30/2014	09:12:56	0.052
13	10/30/2014	09:27:56	0.054
14	10/30/2014	09:42:56	0.054
15	10/30/2014	09:57:56	0.053
16	10/30/2014	10:12:56	0.055
17	10/30/2014	10:27:56	0.059
18	10/30/2014	10:42:56	0.057
19	10/30/2014	10:57:56	0.058
20	10/30/2014	11:12:56	0.052
21	10/30/2014	11:27:56	0.053
22	10/30/2014	11:42:56	0.056
23	10/30/2014	11:57:56	0.059
24	10/30/2014	12:12:56	0.058
25	10/30/2014	12:27:56	0.078
26	10/30/2014	12:42:56	0.086
27	10/30/2014	12:57:56	0.075
28	10/30/2014	13:12:56	0.052
29	10/30/2014	13:27:56	0.035
30	10/30/2014	13:42:56	0.034
31	10/30/2014	13:57:56	0.028
32	10/30/2014	14:12:56	0.028
33	10/30/2014	14:27:56	0.026



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/30/2014 Work Area 5f -
Sump C



**EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM**

Date: 10/30/2014

Work Activity / Location: 5f - Sump C

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: UC-1		Location: DC-1		Location:		Location:	
	Serial No.: 8530132205	Serial No.: 8530142303	Serial No.:	Serial No.:	Serial No.:	Serial No.:	Serial No.:	Serial No.:
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m³)	Time	Reading (mg/m³)
1	7:11	0.046	7:12	0.070				
2	7:25	0.048	7:26	0.072				
3	7:40	0.055	7:41	0.076				
4	7:58	0.058	7:57	0.074				
5	8:23	0.073	8:23	0.052				
6	8:45	0.051	8:46	0.064				
7	9:07	0.052	9:10	0.063				
8	9:20	0.059	9:20	0.064				
9	9:47	0.048	9:47	0.062				
10	11:29	0.056	11:30	0.074				
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	7:13	8:46	9:25				
Wind Direction	0	W	0				
Avg. Wind Speed	0.0	1.8	0.0				[mph]
Temperature	64.4	68.8	70.4				[°F]

Comments: Possible high readings due to N.R.C. power pressure trailer near downwind trailer.

Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez
Reviewed By: Nick Somogyi

Date: 10/30/2014
Date: 10/30/2014

Test 020

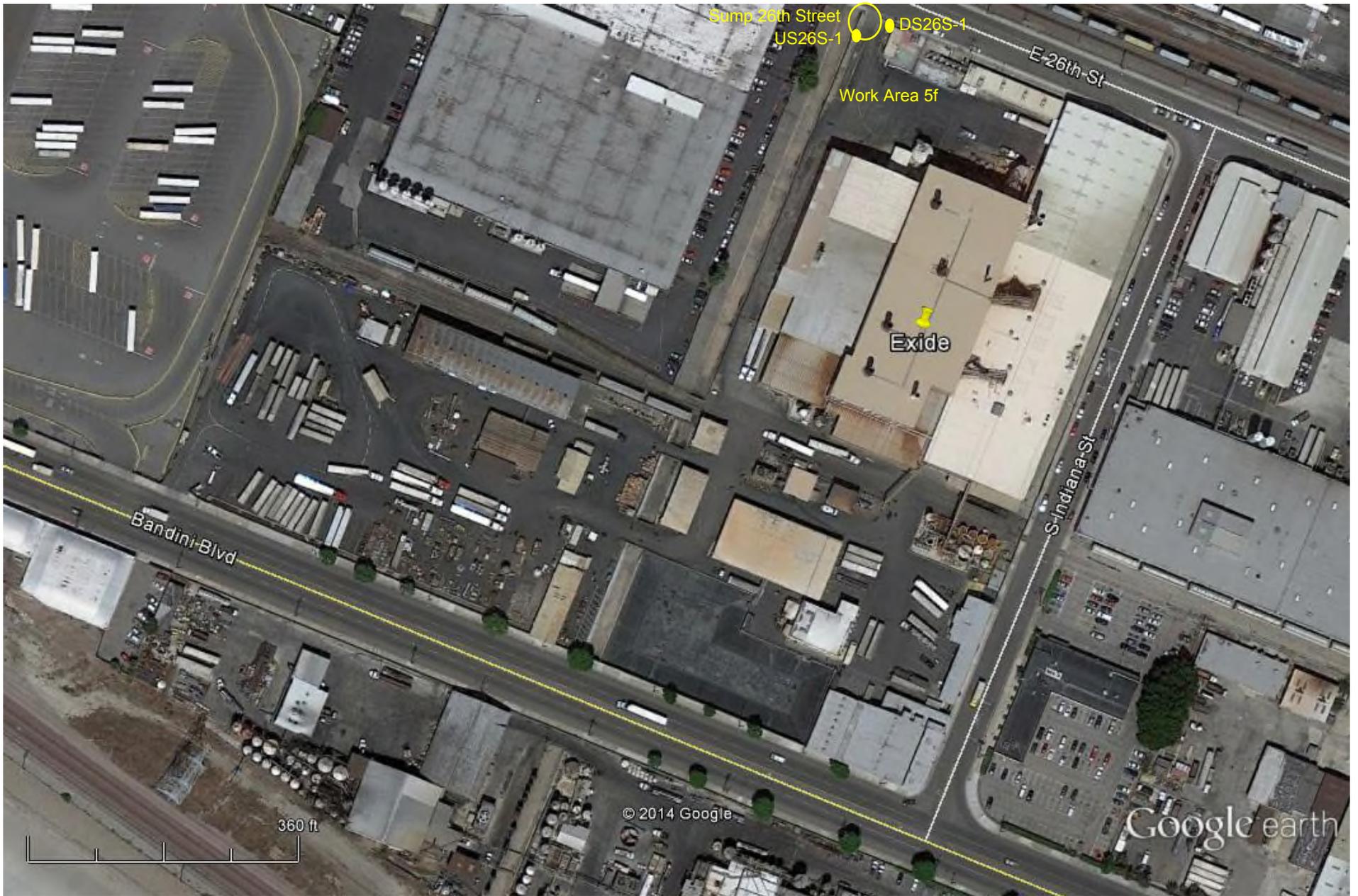
Instrument		Data Properties	
Model	DustTrak II	Start Date	10/30/2014
Instrument S/N	8530132205	Start Time	06:25:43
		Stop Date	10/30/2014
		Stop Time	11:25:43
		Total Time	0:05:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/30/2014	06:40:43	0.062
2	10/30/2014	06:55:43	0.054
3	10/30/2014	07:10:43	0.049
4	10/30/2014	07:25:43	0.047
5	10/30/2014	07:40:43	0.056
6	10/30/2014	07:55:43	0.052
7	10/30/2014	08:10:43	0.051
8	10/30/2014	08:25:43	0.049
9	10/30/2014	08:40:43	0.050
10	10/30/2014	08:55:43	0.050
11	10/30/2014	09:10:43	0.050
12	10/30/2014	09:25:43	0.055
13	10/30/2014	09:40:43	0.050
14	10/30/2014	09:55:43	0.051
15	10/30/2014	10:10:43	0.051
16	10/30/2014	10:25:43	0.055
17	10/30/2014	10:40:43	0.055
18	10/30/2014	10:55:43	0.055
19	10/30/2014	11:10:43	0.051
20	10/30/2014	11:25:43	0.049

Test 021

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/30/2014
Instrument S/N	8530142303	Start Time	06:27:37
		Stop Date	10/30/2014
		Stop Time	11:27:37
		Total Time	0:05:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/30/2014	06:42:37	0.084
2	10/30/2014	06:57:37	0.085
3	10/30/2014	07:12:37	0.072
4	10/30/2014	07:27:37	0.074
5	10/30/2014	07:42:37	0.083
6	10/30/2014	07:57:37	0.073
7	10/30/2014	08:12:37	0.071
8	10/30/2014	08:27:37	0.067
9	10/30/2014	08:42:37	0.066
10	10/30/2014	08:57:37	0.064
11	10/30/2014	09:12:37	0.063
12	10/30/2014	09:27:37	0.069
13	10/30/2014	09:42:37	0.063
14	10/30/2014	09:57:37	0.064
15	10/30/2014	10:12:37	0.066
16	10/30/2014	10:27:37	0.067
17	10/30/2014	10:42:37	0.067
18	10/30/2014	10:57:37	0.067
19	10/30/2014	11:12:37	0.062
20	10/30/2014	11:27:37	0.060



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/30/2014 Work Area 5f - Sump
26th Street



**EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM**

Date: 10/30/2014

Work Activity / Location: 5f - Sump 26th Street

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: <u>US26S-1</u>		Location: <u>DS26S-1</u>		Location:		Location:	
	Serial No.: <u>8533132902</u>		Serial No.: <u>8530141008</u>		Serial No.:		Serial No.:	
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m³)	Time	Reading (mg/m³)
1	6:54	0.074	6:55	0.062				
2	7:26	0.060	7:27	0.060				
3	7:40	0.059	7:40	0.070				
4	8:15	0.058	8:15	0.051				
5	8:30	0.053	8:30	0.054				
6	8:53	0.048	8:54	0.052				
7	9:00	0.047	9:00	0.051				
8	9:28	0.053	9:29	0.053				
9	9:43	0.048	9:42	0.052				
10	11:15	0.043	11:14	0.050				
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:57	7:44	9:43				
Wind Direction	0	0	W				
Avg. Wind Speed	0.0	0.0	1.1				[mph]
Temperature	65.8	63.2	72.5				[°F]

Comments: _____

Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez
 Reviewed By: Nick Somogyi

Date: 10/30/2014
 Date: 10/30/2014

Test 030

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/30/2014
Instrument S/N	8533132902	Start Time	06:18:41
		Stop Date	10/30/2014
		Stop Time	11:03:41
		Total Time	0:04:45:00
		Logging Interval	900 seconds

Test Data							
Data Point	Date	Time	PM1 mg/m ³	PM2.5 mg/m ³	RESP mg/m ³	PM10 mg/m ³	TOTAL mg/m ³
1	10/30/2014	06:33:41	0.051	0.055	0.056	0.059	0.059
2	10/30/2014	06:48:41	0.056	0.059	0.062	0.067	0.067
3	10/30/2014	07:03:41	0.054	0.057	0.059	0.062	0.063
4	10/30/2014	07:18:41	0.048	0.052	0.053	0.055	0.055
5	10/30/2014	07:33:41	0.051	0.055	0.056	0.059	0.060
6	10/30/2014	07:48:41	0.051	0.054	0.056	0.059	0.059
7	10/30/2014	08:03:41	0.049	0.052	0.053	0.057	0.057
8	10/30/2014	08:18:41	0.049	0.052	0.054	0.058	0.058
9	10/30/2014	08:33:41	0.044	0.047	0.049	0.052	0.052
10	10/30/2014	08:48:41	0.045	0.048	0.049	0.052	0.052
11	10/30/2014	09:03:41	0.045	0.047	0.049	0.052	0.052
12	10/30/2014	09:18:41	0.045	0.048	0.049	0.053	0.053
13	10/30/2014	09:33:41	0.045	0.047	0.049	0.053	0.053
14	10/30/2014	09:48:41	0.045	0.047	0.049	0.052	0.052
15	10/30/2014	10:03:41	0.046	0.049	0.051	0.055	0.055
16	10/30/2014	10:18:41	0.049	0.051	0.052	0.055	0.055
17	10/30/2014	10:33:41	0.046	0.049	0.050	0.053	0.053
18	10/30/2014	10:48:41	0.045	0.048	0.049	0.052	0.052
19	10/30/2014	11:03:41	0.045	0.048	0.049	0.052	0.052

Test 026

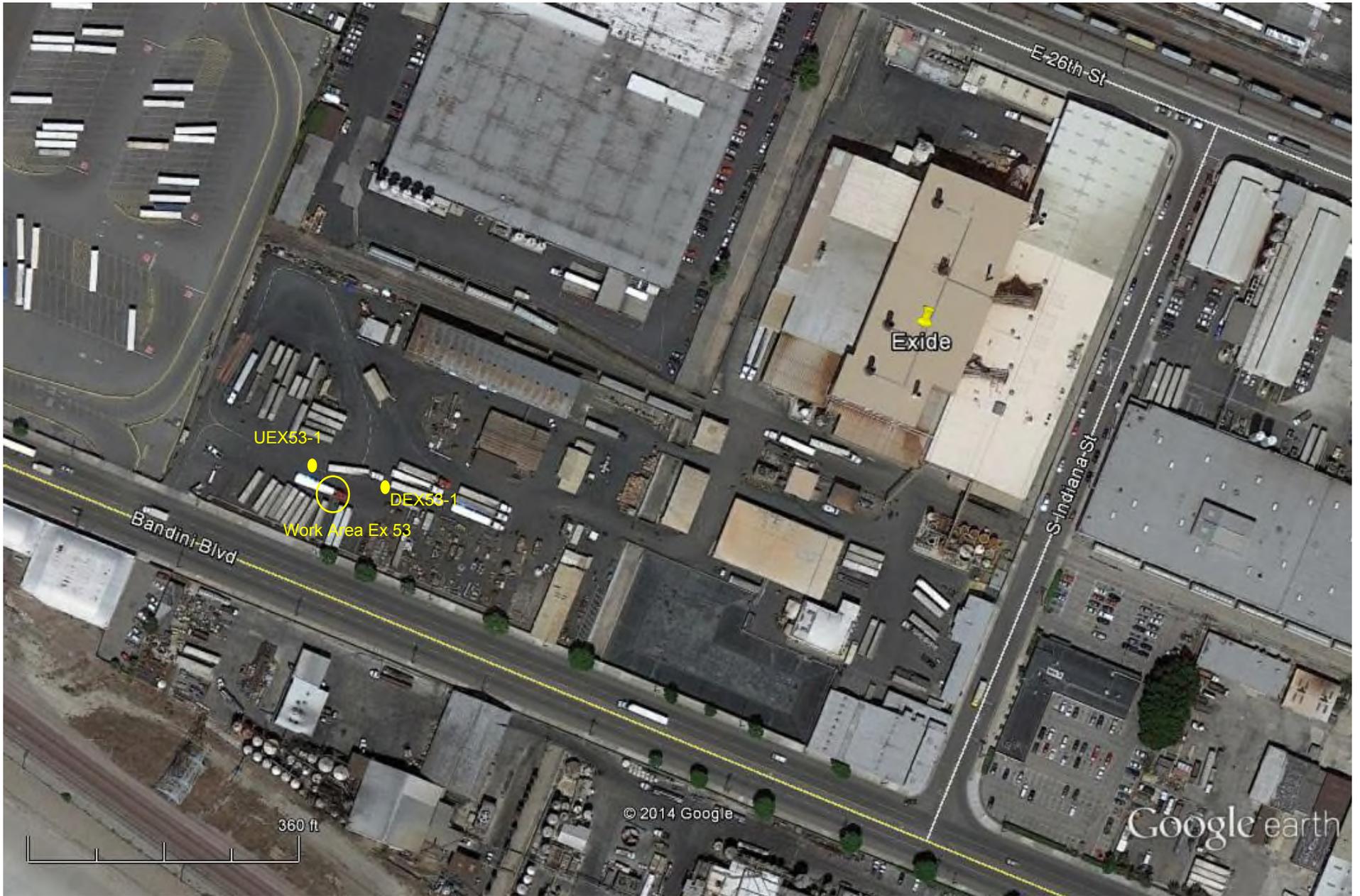
Instrument		Data Properties	
Model	DustTrak II	Start Date	10/30/2014
Instrument S/N	8530141008	Start Time	06:16:58
		Stop Date	10/30/2014
		Stop Time	11:01:58
		Total Time	0:04:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/30/2014	06:31:58	0.074
2	10/30/2014	06:46:58	0.068
3	10/30/2014	07:01:58	0.067
4	10/30/2014	07:16:58	0.060
5	10/30/2014	07:31:58	0.062
6	10/30/2014	07:46:58	0.061
7	10/30/2014	08:01:58	0.057
8	10/30/2014	08:16:58	0.062
9	10/30/2014	08:31:58	0.054
10	10/30/2014	08:46:58	0.055
11	10/30/2014	09:01:58	0.055
12	10/30/2014	09:16:58	0.055
13	10/30/2014	09:31:58	0.055
14	10/30/2014	09:46:58	0.057
15	10/30/2014	10:01:58	0.056
16	10/30/2014	10:16:58	0.059
17	10/30/2014	10:31:58	0.061
18	10/30/2014	10:46:58	0.057
19	10/30/2014	11:01:58	0.058

Test 027

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/30/2014
Instrument S/N	8530141008	Start Time	11:46:22
		Stop Date	10/30/2014
		Stop Time	15:11:22
		Total Time	0:03:25:00

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/30/2014	15:11:31	0.000



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/30/2014 Work Area Ex 53 -
Security Trailer Removal



**EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM**

Date: 10/30/2014

Work Activity / Location: Ex 53 - Removal of Security Trailer

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	UEX53-1	Location:	DEX53-1	Location:		Location:	
	Serial No.:	8530100906	Serial No.:	8533133501	Serial No.:		Serial No.:	
	Time	Reading (mg/m ³)						
1	6:50	0.068	6:51	0.051				
2	7:03	0.069	7:05	0.042				
3	7:19	0.070	7:20	0.042				
4	7:33	0.066	7:35	0.040				
5	7:49	0.067	7:50	0.040				
6	8:06	0.063	8:07	0.041				
7	8:18	0.088	8:20	0.048				
8	8:34	0.076	8:35	0.058				
9	8:49	0.069	8:50	0.039				
10	9:04	0.059	9:06	0.039				
11	9:19	0.054	9:20	0.033				
12	9:34	0.053	9:35	0.035				
13	9:19	0.057	9:51	0.033				
14	10:09	0.059	10:10	0.035				
15	10:24	0.064	10:26	0.034				
16	10:40	0.060	10:41	0.034				
17	10:54	0.061	10:55	0.035				
18	12:09	0.065	12:09	0.036				
19	12:25	0.094	12:27	0.056				
20	12:40	0.088	12:41	0.055				
21	12:54	0.065	12:56	0.032				
22	13:10	0.051	13:10	0.025				
23	13:44	0.047	13:43	0.020				
24	14:02	0.087	14:03	0.024				
25	14:15	0.038	14:15	0.029				
26	14:33	0.037	14:32	0.016				
27	14:40	0.037	14:40	0.016				
28	14:50	0.038	14:51	0.014				
29								
30								
31								
32								

Time	6:49	12:15	14:15				
Wind Direction	0	SW	W				
Avg. Wind Speed	0.0	4.0	2.9				[mph]
Temperature	68.1	78.9	79.7				[°F]

Comments: 14:30- Castlerock gets ok to knock down tent for security trailer removal.
 Tent enclosure negative pressure: -0.027" w.c. at 8:11, -0.032" w.c. at 8:20, -0.025" w.c. at 8:35, -0.031" w.c. at 8:50, -0.026" w.c. at 9:05, -0.027" w.c. at 9:20, -0.027" w.c. at 9:36, -0.022" w.c. at 9:50, -0.022" w.c. at 10:10, -0.022" w.c. at 10:25, -0.017" w.c. at 10:40, -0.026" w.c. at 10:55, -0.033" w.c. at 12:10, -0.037" w.c. at 12:25, -0.040" w.c. at 12:40, -0.038" w.c. at 12:55, -0.039" w.c. at 13:10, -0.031" w.c. at 13:43, -0.035" w.c. at 14:02, -0.030" w.c. at 14:16
 Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Jose R. Santoyo
 Reviewed By: Nick Somogyi

Date: 10/30/2014
 Date: 10/30/2014

Test 038

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/30/2014
Instrument S/N	8530100906	Start Time	06:23:09
		Stop Date	10/30/2014
		Stop Time	14:53:09
		Total Time	0:08:30:00
		Logging Interval	900 seconds

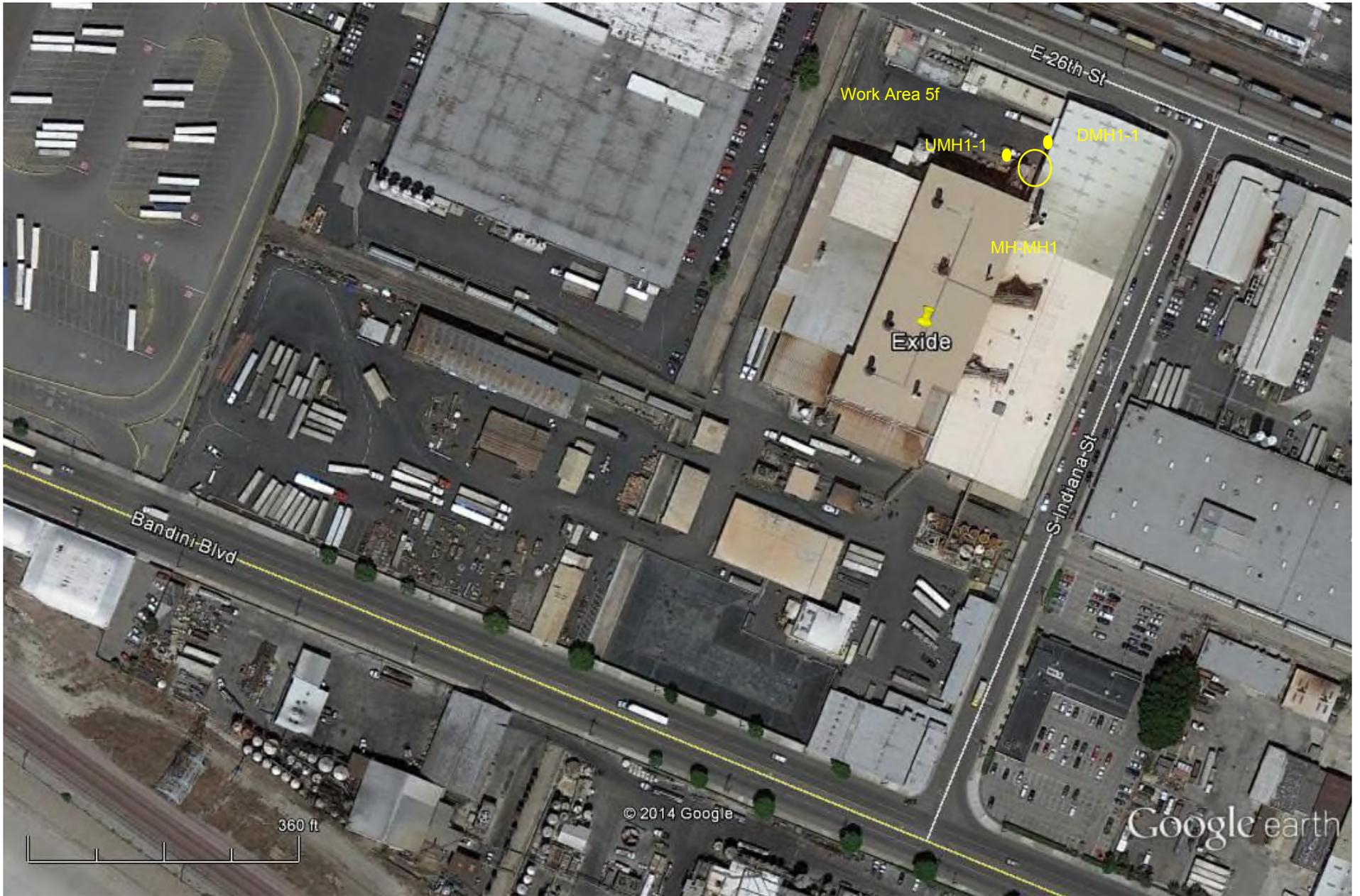
Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/30/2014	06:38:09	0.063
2	10/30/2014	06:53:09	0.063
3	10/30/2014	07:08:09	0.067
4	10/30/2014	07:23:09	0.069
5	10/30/2014	07:38:09	0.065
6	10/30/2014	07:53:09	0.063
7	10/30/2014	08:08:09	0.067
8	10/30/2014	08:23:09	0.067
9	10/30/2014	08:38:09	0.065
10	10/30/2014	08:53:09	0.064
11	10/30/2014	09:08:09	0.061
12	10/30/2014	09:23:09	0.057
13	10/30/2014	09:38:09	0.054
14	10/30/2014	09:53:09	0.058
15	10/30/2014	10:08:09	0.060
16	10/30/2014	10:23:09	0.060
17	10/30/2014	10:38:09	0.061
18	10/30/2014	10:53:09	0.060
19	10/30/2014	11:08:09	0.060
20	10/30/2014	11:23:09	0.058
21	10/30/2014	11:38:09	0.063
22	10/30/2014	11:53:09	0.064
23	10/30/2014	12:08:09	0.062
24	10/30/2014	12:23:09	0.076
25	10/30/2014	12:38:09	0.086
26	10/30/2014	12:53:09	0.081
27	10/30/2014	13:08:09	0.062
28	10/30/2014	13:23:09	0.052
29	10/30/2014	13:38:09	0.046
30	10/30/2014	13:53:09	0.045
31	10/30/2014	14:08:09	0.044
32	10/30/2014	14:23:09	0.039
33	10/30/2014	14:38:09	0.038
34	10/30/2014	14:53:09	0.038

Test 030

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/30/2014
Instrument S/N	8533133501	Start Time	06:22:36
		Stop Date	10/30/2014
		Stop Time	14:52:36
		Total Time	0:08:30:00
		Logging Interval	900 seconds

Test Data							
Data Point	Date	Time	PM1 mg/m ³	PM2.5 mg/m ³	RESP mg/m ³	PM10 mg/m ³	TOTAL mg/m ³
1	10/30/2014	06:37:36	0.036	0.037	0.037	0.038	0.038
2	10/30/2014	06:52:36	0.040	0.041	0.041	0.042	0.042
3	10/30/2014	07:07:36	0.038	0.038	0.039	0.039	0.039
4	10/30/2014	07:22:36	0.037	0.037	0.037	0.038	0.038
5	10/30/2014	07:37:36	0.037	0.038	0.038	0.039	0.039
6	10/30/2014	07:52:36	0.038	0.038	0.038	0.039	0.039
7	10/30/2014	08:07:36	0.040	0.040	0.040	0.041	0.041
8	10/30/2014	08:22:36	0.041	0.042	0.042	0.043	0.043
9	10/30/2014	08:37:36	0.045	0.046	0.046	0.046	0.047
10	10/30/2014	08:52:36	0.037	0.037	0.037	0.038	0.038
11	10/30/2014	09:07:36	0.037	0.038	0.038	0.038	0.038
12	10/30/2014	09:22:36	0.034	0.034	0.034	0.035	0.035
13	10/30/2014	09:37:36	0.030	0.030	0.031	0.031	0.032
14	10/30/2014	09:52:36	0.033	0.033	0.033	0.034	0.034
15	10/30/2014	10:07:36	0.033	0.034	0.034	0.034	0.034
16	10/30/2014	10:22:36	0.034	0.035	0.035	0.035	0.036
17	10/30/2014	10:37:36	0.034	0.035	0.035	0.035	0.035
18	10/30/2014	10:52:36	0.033	0.033	0.033	0.034	0.034
19	10/30/2014	11:07:36	0.033	0.033	0.033	0.034	0.034
20	10/30/2014	11:22:36	0.030	0.031	0.031	0.031	0.032
21	10/30/2014	11:37:36	0.033	0.033	0.034	0.034	0.035
22	10/30/2014	11:52:36	0.034	0.035	0.035	0.036	0.036
23	10/30/2014	12:07:36	0.032	0.033	0.033	0.034	0.034
24	10/30/2014	12:22:36	0.041	0.041	0.042	0.043	0.043
25	10/30/2014	12:37:36	0.050	0.050	0.051	0.052	0.052
26	10/30/2014	12:52:36	0.049	0.049	0.049	0.050	0.051
27	10/30/2014	13:07:36	0.032	0.033	0.033	0.034	0.034
28	10/30/2014	13:22:36	0.024	0.025	0.025	0.025	0.026
29	10/30/2014	13:37:36	0.020	0.021	0.021	0.021	0.021
30	10/30/2014	13:52:36	0.019	0.019	0.019	0.020	0.020
31	10/30/2014	14:07:36	0.017	0.017	0.018	0.018	0.018
32	10/30/2014	14:22:36	0.015	0.015	0.015	0.015	0.016
33	10/30/2014	14:37:36	0.015	0.015	0.015	0.015	0.015
34	10/30/2014	14:52:36	0.014	0.014	0.015	0.015	0.015

Monitoring Results / Reports
(October 31, 2014)



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/31/2014 Work Area 5f - MH-MH1



**EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM**

Date: 10/31/2014

Work Activity / Location: 5f - Manhole MH-1

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: <u>UMH1-1</u>		Location: <u>DMH1-1</u>		Location:		Location:	
	Serial No.: <u>8530141008</u>		Serial No.: <u>8530142303</u>		Serial No.:		Serial No.:	
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)
1	8:38	0.075	8:39	0.097				
2	9:17	0.071	9:17	0.094				
3	10:07	0.044	10:07	0.057				
4	11:27	0.035	11:27	0.047				
5	12:13	0.038	12:13	0.052				
6	12:44	0.044	12:43	0.053				
7	13:00	0.047	13:00	0.064				
8	13:23	0.042	13:23	0.061				
9	13:46	0.043	13:47	0.059				
10	14:08	0.030	14:09	0.041				
11	14:20	0.031	14:18	0.044				
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	8:20	12:12	13:24	14:05			
Wind Direction	0	NW	W	W			
Avg. Wind Speed	0.0	2.0	4.5	4.9			[mph]
Temperature	68.8	71.2	70.9	68.7			[°F]

Comments: AM patchy clouds, afternoon overcast.

Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez
Reviewed By: Nick Somogyi

Date: 10/31/2014
Date: 10/31/2014

Test 028

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/31/2014
Instrument S/N	8530141008	Start Time	06:02:06
		Stop Date	10/31/2014
		Stop Time	07:32:06
		Total Time	0:01:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/31/2014	06:17:06	0.059
2	10/31/2014	06:32:06	0.067
3	10/31/2014	06:47:06	0.058
4	10/31/2014	07:02:06	0.068
5	10/31/2014	07:17:06	0.055
6	10/31/2014	07:32:06	0.054

Test 029

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/31/2014
Instrument S/N	8530141008	Start Time	08:02:02
		Stop Date	10/31/2014
		Stop Time	14:17:02
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/31/2014	08:17:02	0.064
2	10/31/2014	08:32:02	0.066
3	10/31/2014	08:47:02	0.071
4	10/31/2014	09:02:02	0.071
5	10/31/2014	09:17:02	0.075
6	10/31/2014	09:32:02	0.067
7	10/31/2014	09:47:02	0.049
8	10/31/2014	10:02:02	0.042
9	10/31/2014	10:17:02	0.044
10	10/31/2014	10:32:02	0.041
11	10/31/2014	10:47:02	0.041
12	10/31/2014	11:02:02	0.037
13	10/31/2014	11:17:02	0.037
14	10/31/2014	11:32:02	0.035
15	10/31/2014	11:47:02	0.035
16	10/31/2014	12:02:02	0.032
17	10/31/2014	12:17:02	0.038
18	10/31/2014	12:32:02	0.039
19	10/31/2014	12:47:02	0.039
20	10/31/2014	13:02:02	0.045
21	10/31/2014	13:17:02	0.045
22	10/31/2014	13:32:02	0.044
23	10/31/2014	13:47:02	0.046
24	10/31/2014	14:02:02	0.036
25	10/31/2014	14:17:02	0.031

Test 022

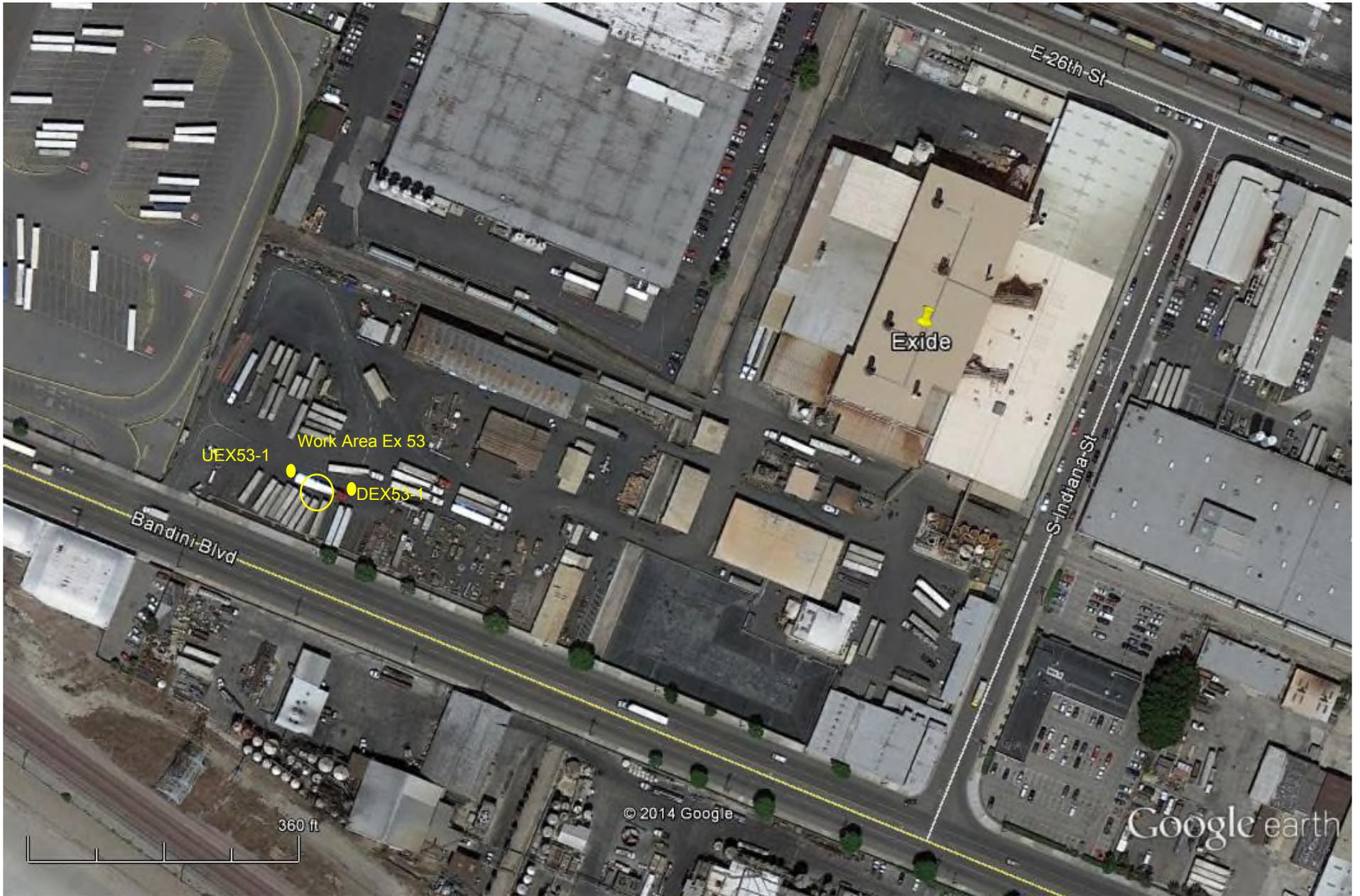
Instrument		Data Properties	
Model	DustTrak II	Start Date	10/31/2014
Instrument S/N	8530142303	Start Time	06:03:58
		Stop Date	10/31/2014
		Stop Time	07:48:58
		Total Time	0:01:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/31/2014	06:18:58	0.074
2	10/31/2014	06:33:58	0.086
3	10/31/2014	06:48:58	0.079
4	10/31/2014	07:03:58	0.086
5	10/31/2014	07:18:58	0.070
6	10/31/2014	07:33:58	0.070
7	10/31/2014	07:48:58	0.074

Test 023

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/31/2014
Instrument S/N	8530142303	Start Time	08:00:27
		Stop Date	10/31/2014
		Stop Time	14:15:27
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/31/2014	08:15:27	0.079
2	10/31/2014	08:30:27	0.082
3	10/31/2014	08:45:27	0.089
4	10/31/2014	09:00:27	0.096
5	10/31/2014	09:15:27	0.097
6	10/31/2014	09:30:27	0.086
7	10/31/2014	09:45:27	0.073
8	10/31/2014	10:00:27	0.057
9	10/31/2014	10:15:27	0.057
10	10/31/2014	10:30:27	0.054
11	10/31/2014	10:45:27	0.054
12	10/31/2014	11:00:27	0.051
13	10/31/2014	11:15:27	0.049
14	10/31/2014	11:30:27	0.047
15	10/31/2014	11:45:27	0.047
16	10/31/2014	12:00:27	0.044
17	10/31/2014	12:15:27	0.050
18	10/31/2014	12:30:27	0.051
19	10/31/2014	12:45:27	0.051
20	10/31/2014	13:00:27	0.057
21	10/31/2014	13:15:27	0.060
22	10/31/2014	13:30:27	0.056
23	10/31/2014	13:45:27	0.059
24	10/31/2014	14:00:27	0.048
25	10/31/2014	14:15:27	0.041



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/31/2014 Work Area Ex 53 -
Security Trailer Removal



**EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM**

Date: 10/31/2014

Work Activity / Location: Ex 53 - Removal of Security Trailer

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: UEX53-1		Location: DEX53-1		Location:		Location:	
	Serial No.: 8530132205		Serial No.: 8530110315		Serial No.:		Serial No.:	
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m³)	Time	Reading (mg/m³)
1	7:29	0.059	7:28	0.057				
2	7:45	0.085	7:45	0.059				
3	7:59	0.067	7:59	0.064				
4	8:14	0.064	8:14	0.060				
5	8:30	0.059	8:30	0.061				
6	8:48	0.066	8:48	0.067				
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	7:31						
Wind Direction	NW						
Avg. Wind Speed	1.3						[mph]
Temperature	64.0						[°F]

Comments: _____

Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Jose R. Santoyo Date: 10/31/2014
 Reviewed By: Nick Somogyi Date: 10/31/2014

Test 021

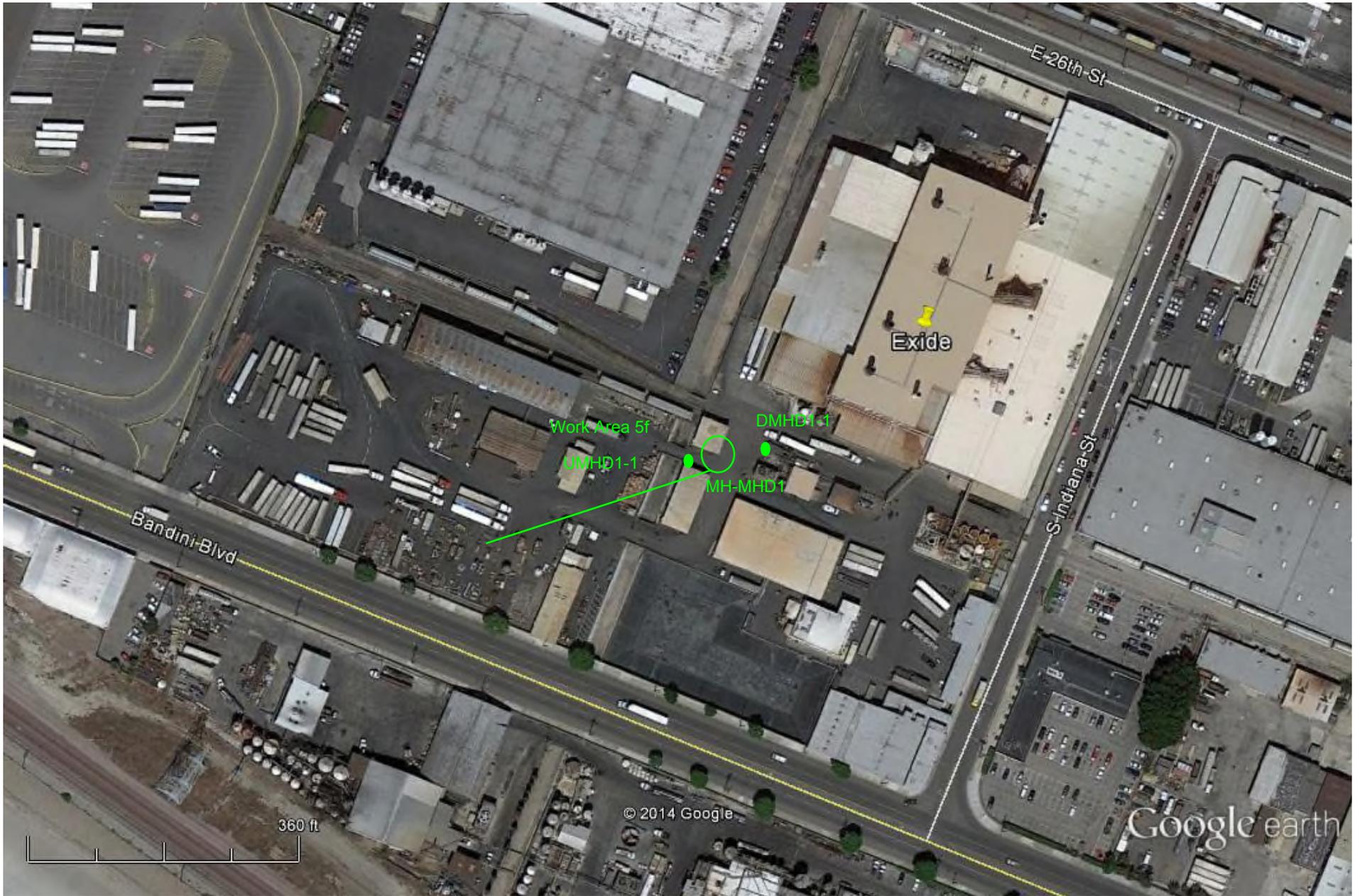
Instrument		Data Properties	
Model	DustTrak II	Start Date	10/31/2014
Instrument S/N	8530132205	Start Time	07:28:00
		Stop Date	10/31/2014
		Stop Time	08:43:00
		Total Time	0:01:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/31/2014	07:43:00	0.059
2	10/31/2014	07:58:00	0.069
3	10/31/2014	08:13:00	0.066
4	10/31/2014	08:28:00	0.067
5	10/31/2014	08:43:00	0.063

Test 018

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/31/2014
Instrument S/N	8530110315	Start Time	07:25:37
		Stop Date	10/31/2014
		Stop Time	08:40:37
		Total Time	0:01:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/31/2014	07:40:37	0.057
2	10/31/2014	07:55:37	0.061
3	10/31/2014	08:10:37	0.063
4	10/31/2014	08:25:37	0.062
5	10/31/2014	08:40:37	0.064



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/31/2014 Work Area 5f - MH-MHD1



**EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM**

Date: 10/31/2014

Work Activity / Location: 5f - Manhole D-1

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: <u>UMHD1-1</u>		Location: <u>DMHD1-1</u>		Location: 		Location: 	
	Serial No.: <u>8530100906</u>		Serial No.: <u>8533133501</u>		Serial No.: 		Serial No.: 	
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)
1	6:16	0.061	6:17	0.031				
2	6:29	0.066	6:31	0.033				
3	6:52	0.069	6:54	0.037				
4	8:05	0.066	8:04	0.038				
5	8:19	0.068	8:19	0.039				
6	8:41	0.068	8:41	0.038				
7	9:10	0.074	9:09	0.043				
8	9:40	0.071	9:39	0.026				
9	10:00	0.051	10:00	0.024				
10	10:15	0.052	10:15	0.021				
11	11:45	0.048	11:45	0.024				
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:45	8:40	9:40				
Wind Direction	0	SE	W				
Avg. Wind Speed	0.0	1.2	1.1				[mph]
Temperature	64.6	67.6	68.4				[°F]

Comments: Work starts around 6:30 (ICS) - 2 man crew
Tent enclosure negative pressure: -0.041" w.c. at 8:00, -0.056" w.c. at 8:20, -0.071" w.c. at 8:50, -0.035" w.c. at 9:09, -0.043" w.c. at 9:40,
-0.054" w.c. at 9:49, -0.063" w.c. at 10:00, -0.059" w.c. at 11:00, -0.062" w.c. at 11:40.

Site Map attached showing location of Dustrak Monitors, and location of construction activities.

Recorded By: Jose R. Santoyo
 Reviewed By: Nick Somogyi

Date: 10/31/2014
 Date: 10/31/2014

Test 039

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/31/2014
Instrument S/N	8530100906	Start Time	06:07:09
		Stop Date	10/31/2014
		Stop Time	12:37:09
		Total Time	0:06:30:00
		Logging Interval	900 seconds

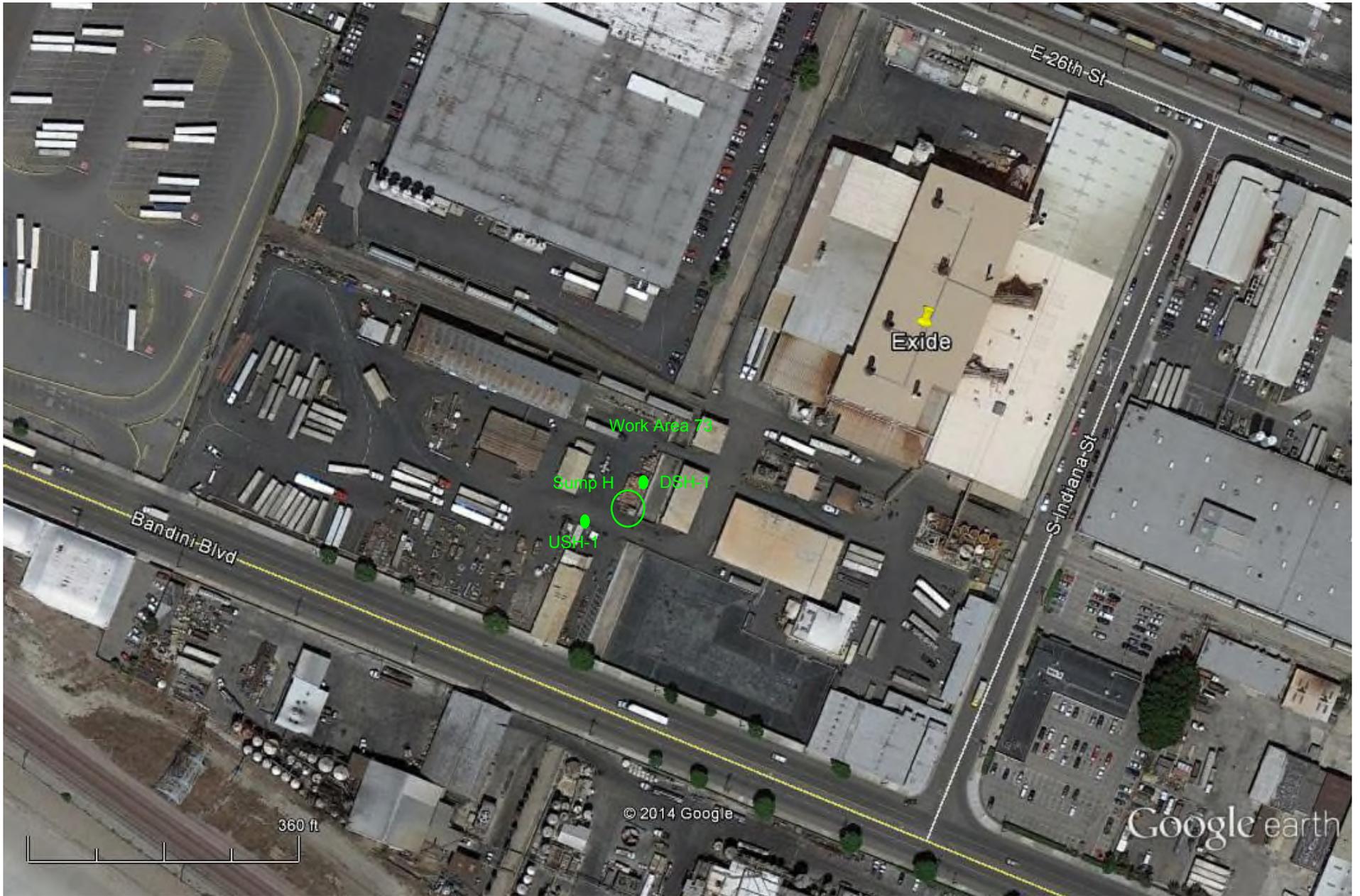
Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/31/2014	06:22:09	0.064
2	10/31/2014	06:37:09	0.066
3	10/31/2014	06:52:09	0.064
4	10/31/2014	07:07:09	0.069
5	10/31/2014	07:22:09	0.061
6	10/31/2014	07:37:09	0.061
7	10/31/2014	07:52:09	0.064
8	10/31/2014	08:07:09	0.066
9	10/31/2014	08:22:09	0.067
10	10/31/2014	08:37:09	0.069
11	10/31/2014	08:52:09	0.070
12	10/31/2014	09:07:09	0.072
13	10/31/2014	09:22:09	0.074
14	10/31/2014	09:37:09	0.066
15	10/31/2014	09:52:09	0.054
16	10/31/2014	10:07:09	0.054
17	10/31/2014	10:22:09	0.055
18	10/31/2014	10:37:09	0.053
19	10/31/2014	10:52:09	0.051
20	10/31/2014	11:07:09	0.047
21	10/31/2014	11:22:09	0.048
22	10/31/2014	11:37:09	0.048
23	10/31/2014	11:52:09	0.049
24	10/31/2014	12:07:09	0.051
25	10/31/2014	12:22:09	0.052
26	10/31/2014	12:37:09	0.052

Test 031

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/31/2014
Instrument S/N	8533133501	Start Time	06:06:03
		Stop Date	10/31/2014
		Stop Time	12:51:03
		Total Time	0:06:42:00
		Logging Interval	900 seconds

Test Data							
Data Point	Date	Time	PM1 mg/m ³	PM2.5 mg/m ³	RESP mg/m ³	PM10 mg/m ³	TOTAL mg/m ³
1	10/31/2014	06:21:03	0.032	0.033	0.033	0.034	0.034
2	10/31/2014	06:36:03	0.037	0.038	0.038	0.038	0.038
3	10/31/2014	06:51:03	0.032	0.033	0.033	0.033	0.033
4	10/31/2014	07:06:03	0.037	0.038	0.038	0.038	0.038
5	10/31/2014	07:21:03	0.032	0.033	0.033	0.033	0.033
6	10/31/2014	07:36:03	0.033	0.033	0.033	0.033	0.033
7	10/31/2014	07:51:03	0.034	0.035	0.035	0.035	0.035
8	10/31/2014	08:06:03	0.036	0.037	0.037	0.037	0.037
9	10/31/2014	08:21:03	0.036	0.037	0.037	0.037	0.037
10	10/31/2014	08:36:03	0.038	0.039	0.039	0.039	0.039
11	10/31/2014	08:51:03	0.039	0.040	0.040	0.040	0.040
12	10/31/2014	09:06:03	0.040	0.041	0.041	0.041	0.041
13	10/31/2014	09:21:03	0.041	0.042	0.042	0.042	0.042
14	10/31/2014	09:36:03	0.035	0.035	0.035	0.035	0.035
15	10/31/2014	09:51:03	0.027	0.027	0.028	0.028	0.028
16	10/31/2014	10:06:03	0.026	0.026	0.026	0.027	0.027
17	10/31/2014	10:21:03	0.027	0.028	0.028	0.028	0.028
18	10/31/2014	10:36:03	0.026	0.026	0.027	0.027	0.027
19	10/31/2014	10:51:03	0.026	0.026	0.026	0.027	0.027
20	10/31/2014	11:06:03	0.023	0.023	0.023	0.023	0.023
21	10/31/2014	11:21:03	0.023	0.024	0.024	0.024	0.024
22	10/31/2014	11:36:03	0.024	0.024	0.024	0.024	0.024
23	10/31/2014	11:51:03	0.023	0.023	0.023	0.024	0.024
24	10/31/2014	12:06:03	0.023	0.023	0.023	0.023	0.024
25	10/31/2014	12:21:03	0.026	0.026	0.026	0.026	0.026
26	10/31/2014	12:36:03	0.026	0.027	0.027	0.027	0.027
27	10/31/2014	12:48:16	0.000	0.000	0.000	0.000	0.000

Monitoring Results / Reports
(November 3, 2014)



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/3/2014 Work Area 73 - Sump H



**EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM**

Date: 11/3/2014

Work Activity / Location: Ex-73 - Sump H

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	USH-1	Location:	DSH-1	Location:		Location:	
	Serial No.:	8530142303	Serial No.:	8533133501	Serial No.:		Serial No.:	
	Time	Reading (mg/m ³)						
1	6:00	0.052	6:02	0.024				
2	6:17	0.050	6:18	0.035				
3	6:29	0.042	6:30	0.023				
4	6:45	0.048	6:46	0.027				
5	6:57	0.048	6:58	0.025				
6	7:14	0.050	7:14	0.029				
7	7:27	0.054	7:28	0.029				
8	7:45	0.056	7:46	0.031				
9	7:59	0.053	8:00	0.029				
10	8:11	0.042	8:10	0.027				
11	9:46	0.047	9:44	0.023				
12	9:58	0.023	9:57	0.041				
13	10:27	0.021	10:27	0.024				
14	10:41	0.041	10:43	0.022				
15	11:00	0.032	11:00	0.021				
16	11:15	0.025	11:15	0.018				
17	12:49	0.026	12:49	0.012				
18	13:00	0.021	13:00	0.013				
19	13:15	0.020	13:15	0.012				
20	13:30	0.018	13:30	0.011				
21	13:48	0.015	13:46	0.013				
22	14:26	0.010	14:25	0.018				
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	9:15	12:54	14:50				
Wind Direction	0	W	W				
Avg. Wind Speed	0.0	5.5	2.0				[mph]
Temperature	69.7	75.3	76.5				[°F]

Comments: _____
 Tent enclosure negative pressure: -0.049" w.c. at 6:02, -0.046" w.c. at 6:17, -0.043" w.c. at 6:30, -0.050" w.c. at 6:45, -0.053" w.c. at 6:58, -0.102" w.c. at 7:14, -0.079" w.c. at 7:28, -0.066" w.c. at 7:45, -0.021" w.c. at 8:00, -0.066" w.c. at 9:10, -0.046" w.c. at 9:45, -0.053" w.c. at 9:58, -0.036" w.c. at 10:27, -0.050" w.c. at 10:43, -0.048" w.c. at 11:01, -0.037" w.c. at 11:16, -0.034" w.c. at 12:49, -0.040" w.c. at 13:00, -0.052" w.c. at 13:15, -0.049" w.c. at 13:31, -0.047" w.c. at 13:46
 Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Jose R. Santoyo
 Reviewed By: Nick Somogyi

Date: 11/3/2014
 Date: 11/3/2014

Test 024

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/03/2014
Instrument S/N	8530142303	Start Time	07:28:13
		Stop Date	11/03/2014
		Stop Time	15:13:13
		Total Time	0:07:45:00
		Logging Interval	900 seconds

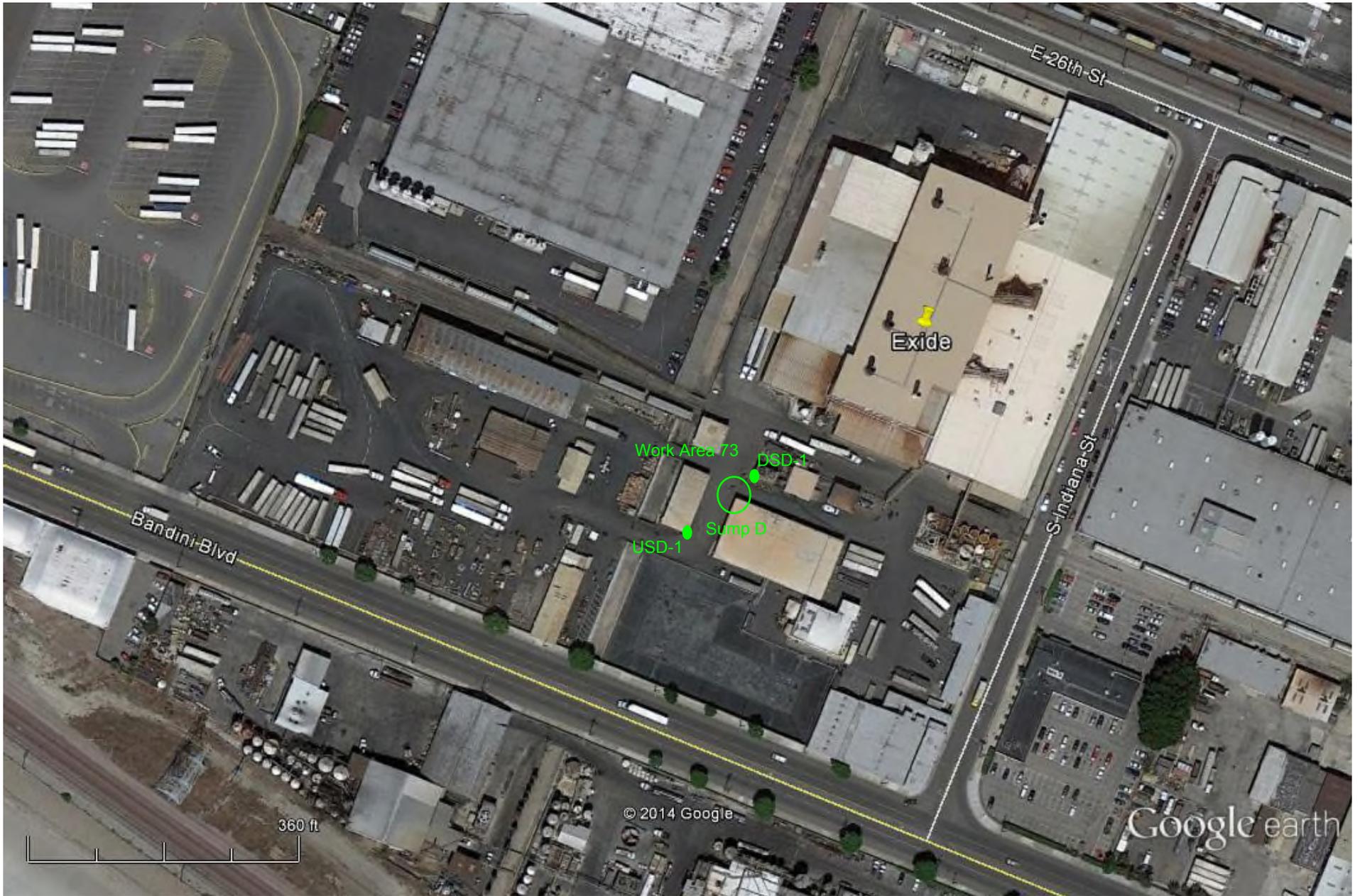
Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	11/03/2014	07:43:13	0.044
2	11/03/2014	07:58:13	0.044
3	11/03/2014	08:13:13	0.046
4	11/03/2014	08:28:13	0.049
5	11/03/2014	08:43:13	0.045
6	11/03/2014	08:58:13	0.048
7	11/03/2014	09:13:13	0.051
8	11/03/2014	09:28:13	0.054
9	11/03/2014	09:43:13	0.055
10	11/03/2014	09:58:13	0.053
11	11/03/2014	10:13:13	0.051
12	11/03/2014	10:28:13	0.036
13	11/03/2014	10:43:13	0.036
14	11/03/2014	10:58:13	0.040
15	11/03/2014	11:13:13	0.044
16	11/03/2014	11:28:13	0.041
17	11/03/2014	11:43:13	0.043
18	11/03/2014	11:58:13	0.037
19	11/03/2014	12:13:13	0.031
20	11/03/2014	12:28:13	0.028
21	11/03/2014	12:43:13	0.030
22	11/03/2014	12:58:13	0.031
23	11/03/2014	13:13:13	0.025
24	11/03/2014	13:28:13	0.026
25	11/03/2014	13:43:13	0.024
26	11/03/2014	13:58:13	0.021
27	11/03/2014	14:13:13	0.018
28	11/03/2014	14:28:13	0.017
29	11/03/2014	14:43:13	0.018
30	11/03/2014	14:58:13	0.018
31	11/03/2014	15:13:13	0.020

Test 032

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/03/2014
Instrument S/N	8533133501	Start Time	07:24:24
		Stop Date	11/03/2014
		Stop Time	15:24:24
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data							
Data Point	Date	Time	PM1 mg/m ³	PM2.5 mg/m ³	RESP mg/m ³	PM10 mg/m ³	TOTAL mg/m ³
1	11/03/2014	07:39:24	0.027	0.028	0.028	0.033	0.036
2	11/03/2014	07:54:24	0.023	0.023	0.023	0.024	0.024
3	11/03/2014	08:09:24	0.023	0.023	0.023	0.024	0.024
4	11/03/2014	08:24:24	0.023	0.023	0.023	0.024	0.024
5	11/03/2014	08:39:24	0.025	0.025	0.025	0.025	0.025
6	11/03/2014	08:54:24	0.026	0.026	0.026	0.027	0.027
7	11/03/2014	09:09:24	0.026	0.026	0.026	0.026	0.026
8	11/03/2014	09:24:24	0.029	0.029	0.029	0.029	0.030
9	11/03/2014	09:39:24	0.030	0.030	0.030	0.030	0.030
10	11/03/2014	09:54:24	0.032	0.032	0.033	0.034	0.036
11	11/03/2014	10:09:24	0.029	0.029	0.029	0.029	0.029
12	11/03/2014	10:24:24	0.023	0.023	0.023	0.023	0.023
13	11/03/2014	10:39:24	0.020	0.021	0.021	0.021	0.021
14	11/03/2014	10:54:24	0.022	0.022	0.022	0.022	0.022
15	11/03/2014	11:09:24	0.025	0.025	0.025	0.025	0.025
16	11/03/2014	11:24:24	0.023	0.023	0.023	0.023	0.023
17	11/03/2014	11:39:24	0.024	0.024	0.024	0.024	0.024
18	11/03/2014	11:54:24	0.021	0.022	0.022	0.022	0.022
19	11/03/2014	12:09:24	0.019	0.020	0.020	0.020	0.020
20	11/03/2014	12:24:24	0.016	0.016	0.016	0.016	0.016
21	11/03/2014	12:39:24	0.017	0.017	0.017	0.017	0.017
22	11/03/2014	12:54:24	0.018	0.018	0.018	0.018	0.018
23	11/03/2014	13:09:24	0.015	0.016	0.016	0.016	0.016
24	11/03/2014	13:24:24	0.015	0.015	0.015	0.015	0.015
25	11/03/2014	13:39:24	0.014	0.014	0.014	0.014	0.014
26	11/03/2014	13:54:24	0.013	0.013	0.013	0.013	0.013
27	11/03/2014	14:09:24	0.012	0.012	0.012	0.012	0.012
28	11/03/2014	14:24:24	0.011	0.011	0.011	0.011	0.011
29	11/03/2014	14:39:24	0.011	0.011	0.011	0.011	0.011
30	11/03/2014	14:54:24	0.011	0.011	0.011	0.011	0.011
31	11/03/2014	15:09:24	0.012	0.012	0.012	0.012	0.012
32	11/03/2014	15:24:24	0.011	0.011	0.011	0.012	0.012

Monitoring Results / Reports
(November 4, 2014)



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/4/2014 Work Area 73 - Sump D



**EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM**

Date: 11/4/2014

Work Activity / Location: Ex-73 - Sump D

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	USD-1	Location:	DSD-1	Location:		Location:	
	Serial No.:	8533132902	Serial No.:	8530113011	Serial No.:		Serial No.:	
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)
1	6:42	0.050	7:07	0.030				
2	7:13	0.042	7:14	0.030				
3	7:44	0.034	7:43	0.029				
4	8:16	0.042	8:15	0.042				
5	8:55	0.048	8:57	0.062				
6	9:15	0.039	9:16	0.058				
7	9:30	0.034	9:32	0.049				
8	10:00	0.041	10:08	0.041				
9	10:30	0.025	10:31	0.051				
10	11:00	0.023	11:02	0.031				
11	11:52	0.021	12:03	0.026				
12	12:20	0.020	12:21	0.024				
13	12:50	0.021	12:50	0.026				
14	14:15	0.021	14:15	0.027				
15	14:30	0.019	14:30	0.025				
16	14:56	0.021	14:54	0.026				
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:45	8:57	11:58	13:00			
Wind Direction	0	W	W	W			
Avg. Wind Speed	0.0	1.2	2.1	3.6			[mph]
Temperature	60.0	65.7	77.8	78.1			[°F]

Comments: Tent enclosure negative pressure: -0.094" w.c. at 7:10, -0.100" w.c. at 8:15, -0.076" w.c. at 8:57, -0.068" w.c. at 12:04, -0.070" w.c. at 13:00, -0.073" w.c. at 14:00

Site Map attached showing location of Dustrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez
Reviewed By: Nick Somogyi

Date: 11/4/2014
Date: 11/4/2014

Test 032

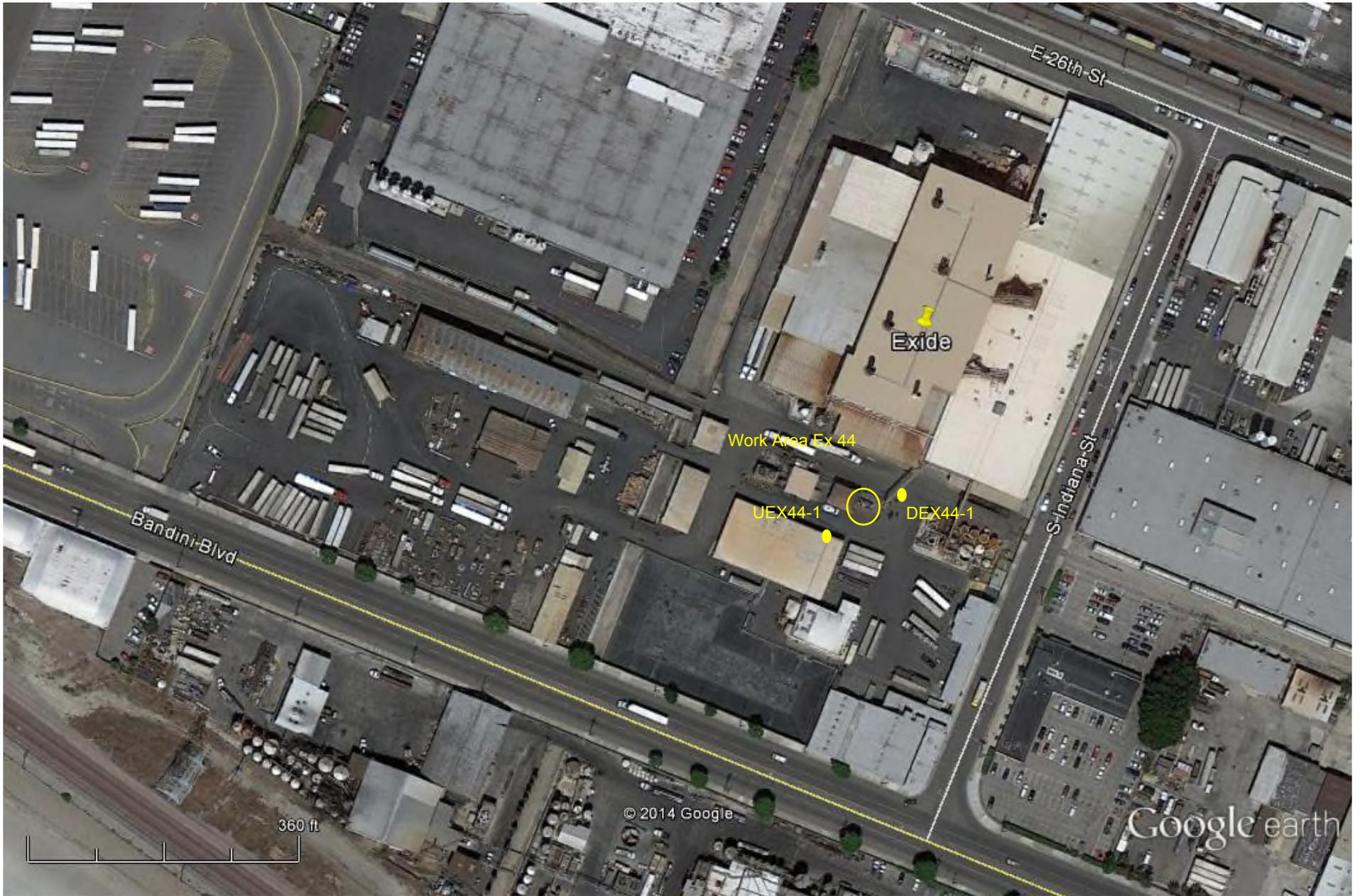
Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/04/2014
Instrument S/N	8533132902	Start Time	06:42:31
		Stop Date	11/04/2014
		Stop Time	14:42:31
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data							
Data Point	Date	Time	PM1 mg/m ³	PM2.5 mg/m ³	RESP mg/m ³	PM10 mg/m ³	TOTAL mg/m ³
1	11/04/2014	06:57:31	0.036	0.037	0.038	0.042	0.042
2	11/04/2014	07:12:31	0.034	0.035	0.036	0.037	0.037
3	11/04/2014	07:27:31	0.034	0.035	0.036	0.038	0.038
4	11/04/2014	07:42:31	0.032	0.032	0.033	0.035	0.035
5	11/04/2014	07:57:31	0.035	0.036	0.037	0.039	0.039
6	11/04/2014	08:12:31	0.038	0.039	0.039	0.041	0.041
7	11/04/2014	08:27:31	0.039	0.040	0.040	0.043	0.043
8	11/04/2014	08:42:31	0.039	0.040	0.041	0.044	0.044
9	11/04/2014	08:57:31	0.042	0.043	0.044	0.046	0.046
10	11/04/2014	09:12:31	0.049	0.049	0.050	0.052	0.052
11	11/04/2014	09:27:31	0.043	0.044	0.045	0.047	0.047
12	11/04/2014	09:42:31	0.045	0.046	0.046	0.048	0.049
13	11/04/2014	09:57:31	0.049	0.050	0.051	0.053	0.054
14	11/04/2014	10:12:31	0.047	0.048	0.049	0.052	0.052
15	11/04/2014	10:27:31	0.046	0.047	0.048	0.050	0.050
16	11/04/2014	10:42:31	0.037	0.037	0.038	0.040	0.040
17	11/04/2014	10:57:31	0.036	0.037	0.038	0.039	0.039
18	11/04/2014	11:12:31	0.033	0.034	0.034	0.036	0.036
19	11/04/2014	11:27:31	0.026	0.027	0.027	0.029	0.029
20	11/04/2014	11:42:31	0.027	0.028	0.028	0.029	0.029
21	11/04/2014	11:57:31	0.026	0.027	0.027	0.029	0.029
22	11/04/2014	12:12:31	0.020	0.020	0.021	0.022	0.022
23	11/04/2014	12:27:31	0.019	0.019	0.020	0.021	0.021
24	11/04/2014	12:42:31	0.019	0.020	0.020	0.021	0.021
25	11/04/2014	12:57:31	0.019	0.020	0.020	0.021	0.021
26	11/04/2014	13:12:31	0.020	0.020	0.020	0.021	0.021
27	11/04/2014	13:27:31	0.020	0.020	0.020	0.022	0.022
28	11/04/2014	13:42:31	0.020	0.020	0.021	0.022	0.022
29	11/04/2014	13:57:31	0.021	0.022	0.022	0.023	0.023
30	11/04/2014	14:12:31	0.019	0.019	0.019	0.020	0.020
31	11/04/2014	14:27:31	0.019	0.020	0.020	0.022	0.022
32	11/04/2014	14:42:31	0.019	0.020	0.020	0.021	0.021

Test 036

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/04/2014
Instrument S/N	8530113011	Start Time	07:06:39
		Stop Date	11/04/2014
		Stop Time	14:51:39
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	11/04/2014	07:21:39	0.035
2	11/04/2014	07:36:39	0.031
3	11/04/2014	07:51:39	0.031
4	11/04/2014	08:06:39	0.038
5	11/04/2014	08:21:39	0.039
6	11/04/2014	08:36:39	0.043
7	11/04/2014	08:51:39	0.047
8	11/04/2014	09:06:39	0.055
9	11/04/2014	09:21:39	0.053
10	11/04/2014	09:36:39	0.053
11	11/04/2014	09:51:39	0.053
12	11/04/2014	10:06:39	0.062
13	11/04/2014	10:21:39	0.056
14	11/04/2014	10:36:39	0.054
15	11/04/2014	10:51:39	0.042
16	11/04/2014	11:06:39	0.046
17	11/04/2014	11:21:39	0.037
18	11/04/2014	11:36:39	0.035
19	11/04/2014	11:51:39	0.036
20	11/04/2014	12:06:39	0.029
21	11/04/2014	12:21:39	0.027
22	11/04/2014	12:36:39	0.026
23	11/04/2014	12:51:39	0.027
24	11/04/2014	13:06:39	0.027
25	11/04/2014	13:21:39	0.028
26	11/04/2014	13:36:39	0.028
27	11/04/2014	13:51:39	0.029
28	11/04/2014	14:06:39	0.028
29	11/04/2014	14:21:39	0.027
30	11/04/2014	14:36:39	0.028
31	11/04/2014	14:51:39	0.027



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/4/2014 Work Area Ex 44 -
Underground Pipe Project



**EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM**

Date: 11/4/2014

Work Activity / Location: Ex-44 - Underground Pipe Project

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: UEX44-1		Location: DEX44-1		Location:		Location:	
	Serial No.: 8530132205		Serial No.: 8530110315		Serial No.:		Serial No.:	
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m³)	Time	Reading (mg/m³)
1	8:02	0.036	8:12	0.035				
2	8:28	0.040	8:28	0.041				
3	9:01	0.059	9:01	0.044				
4	10:00	0.031	10:01	0.021				
5	12:13	0.013	12:14	0.014				
6	12:35	0.011	12:35	0.012				
7	13:30	0.012	13:30	0.015				
8	13:51	0.011	13:51	0.014				
9	14:05	0.015	14:05	0.014				
10	-	-	-	-				
11	14:15	0.010	14:16	0.016				
12	15:00	0.013	15:00	0.014				
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	8:02	12:14	13:10	14:15			
Wind Direction	0	W	W	W			
Avg. Wind Speed	0.0	3.0	3.3	2.6			[mph]
Temperature	62.3	77.4	76.8	78.4			[°F]

Comments: High hits possible on upwind due to building of tent around rusted tanks.

Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez
Reviewed By: Nick Somogyi

Date: 11/4/2014
Date: 11/4/2014

Test 022

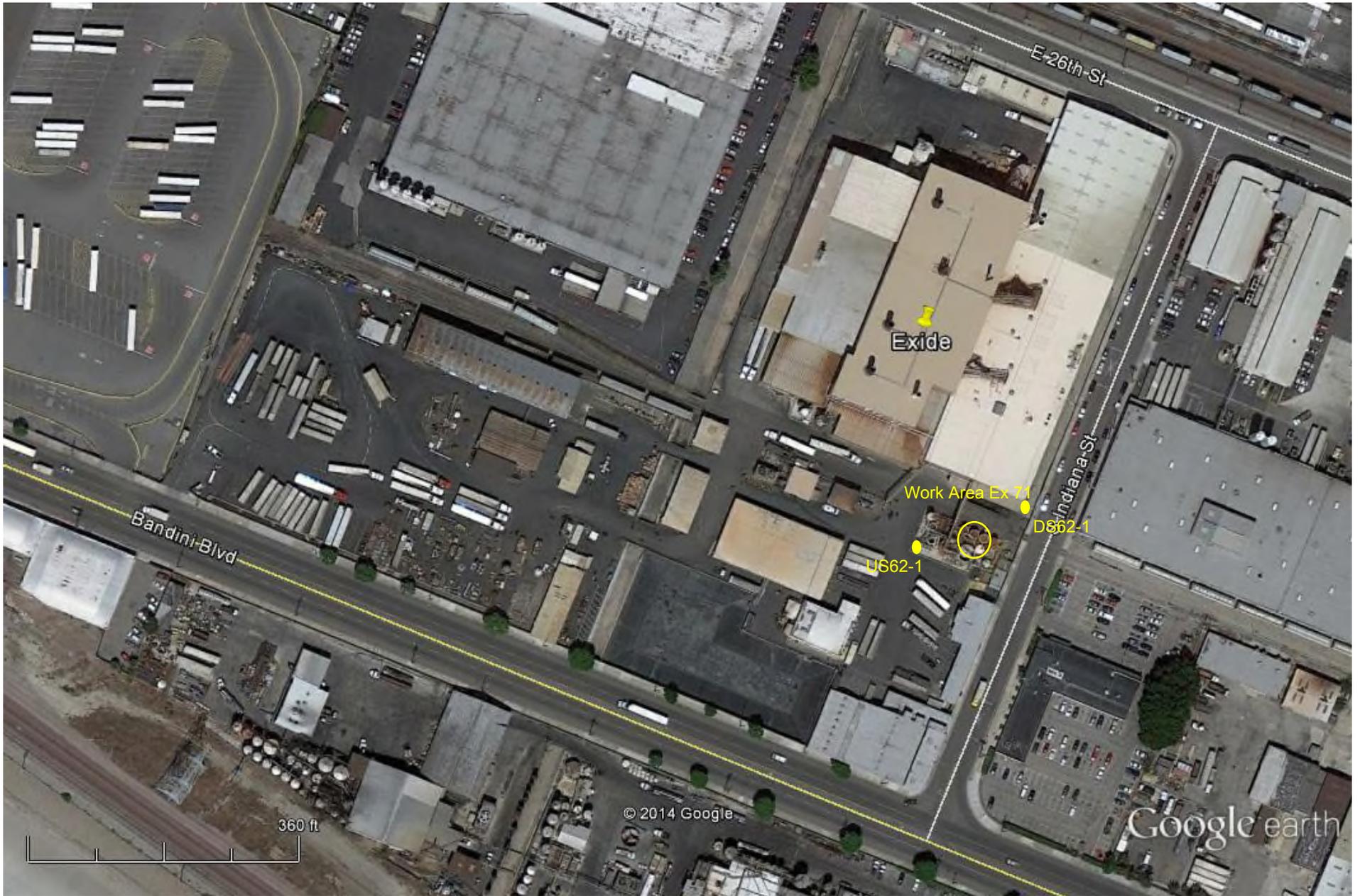
Instrument		Data Properties	
Model	DustTrak II	Start Date	11/04/2014
Instrument S/N	8530132205	Start Time	08:02:25
		Stop Date	11/04/2014
		Stop Time	15:02:25
		Total Time	0:07:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	11/04/2014	08:17:25	0.038
2	11/04/2014	08:32:25	0.039
3	11/04/2014	08:47:25	0.042
4	11/04/2014	09:02:25	0.049
5	11/04/2014	09:17:25	0.052
6	11/04/2014	09:32:25	0.047
7	11/04/2014	09:47:25	0.047
8	11/04/2014	10:02:25	0.058
9	11/04/2014	10:17:25	0.050
10	11/04/2014	10:32:25	0.052
11	11/04/2014	10:47:25	0.036
12	11/04/2014	11:02:25	0.037
13	11/04/2014	11:17:25	0.028
14	11/04/2014	11:32:25	0.024
15	11/04/2014	11:47:25	0.024
16	11/04/2014	12:02:25	0.021
17	11/04/2014	12:17:25	0.012
18	11/04/2014	12:32:25	0.012
19	11/04/2014	12:47:25	0.012
20	11/04/2014	13:02:25	0.012
21	11/04/2014	13:17:25	0.012
22	11/04/2014	13:32:25	0.012
23	11/04/2014	13:47:25	0.013
24	11/04/2014	14:02:25	0.013
25	11/04/2014	14:17:25	0.011
26	11/04/2014	14:32:25	0.012
27	11/04/2014	14:47:25	0.011
28	11/04/2014	15:02:25	0.011

Test 019

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/04/2014
Instrument S/N	8530110315	Start Time	08:11:18
		Stop Date	11/04/2014
		Stop Time	14:56:18
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	11/04/2014	08:26:18	0.038
2	11/04/2014	08:41:18	0.040
3	11/04/2014	08:56:18	0.047
4	11/04/2014	09:11:18	0.054
5	11/04/2014	09:26:18	0.050
6	11/04/2014	09:41:18	0.050
7	11/04/2014	09:56:18	0.055
8	11/04/2014	10:11:18	0.056
9	11/04/2014	10:26:18	0.067
10	11/04/2014	10:41:18	0.043
11	11/04/2014	10:56:18	0.038
12	11/04/2014	11:11:18	0.036
13	11/04/2014	11:26:18	0.025
14	11/04/2014	11:41:18	0.026
15	11/04/2014	11:56:18	0.026
16	11/04/2014	12:11:18	0.016
17	11/04/2014	12:26:18	0.014
18	11/04/2014	12:41:18	0.014
19	11/04/2014	12:56:18	0.014
20	11/04/2014	13:11:18	0.015
21	11/04/2014	13:26:18	0.014
22	11/04/2014	13:41:18	0.014
23	11/04/2014	13:56:18	0.015
24	11/04/2014	14:11:18	0.013
25	11/04/2014	14:26:18	0.014
26	11/04/2014	14:41:18	0.014
27	11/04/2014	14:56:18	0.013



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/4/2014 Work Area Ex 71 -
Sump 62



**EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM**

Date: 11/4/2014

Work Activity / Location: Ex-71 - Sump 62

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: US62-1		Location: DS62-1		Location:		Location:	
	Serial No.: 8530141008		Serial No.: 8530142303		Serial No.:		Serial No.:	
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m³)	Time	Reading (mg/m³)
1	8:37	0.032	-	-				
2	9:00	0.059	10:29	0.062				
3	10:00	0.043	-	-				
4	11:00	0.027	11:01	0.016				
5	12:00	0.011	12:00	0.017				
6	12:20	0.018	12:20	0.016				
7	12:35	0.010	12:35	0.015				
8	13:00	0.009	13:00	0.009				
9	13:30	0.010	13:30	0.011				
10	14:10	0.016	14:00	0.008				
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	9:00	12:40	14:00				
Wind Direction	NW	W	W				
Avg. Wind Speed	1.2	1.1	2.8				[mph]
Temperature	72.8	78.3	81.4				[°F]

Comments: Tent enclosure starts at 7:30. Tent enclosure done at 14:00.

Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez
Reviewed By: Nick Somogyi

Date: 11/4/2014
Date: 11/4/2014

Test 031

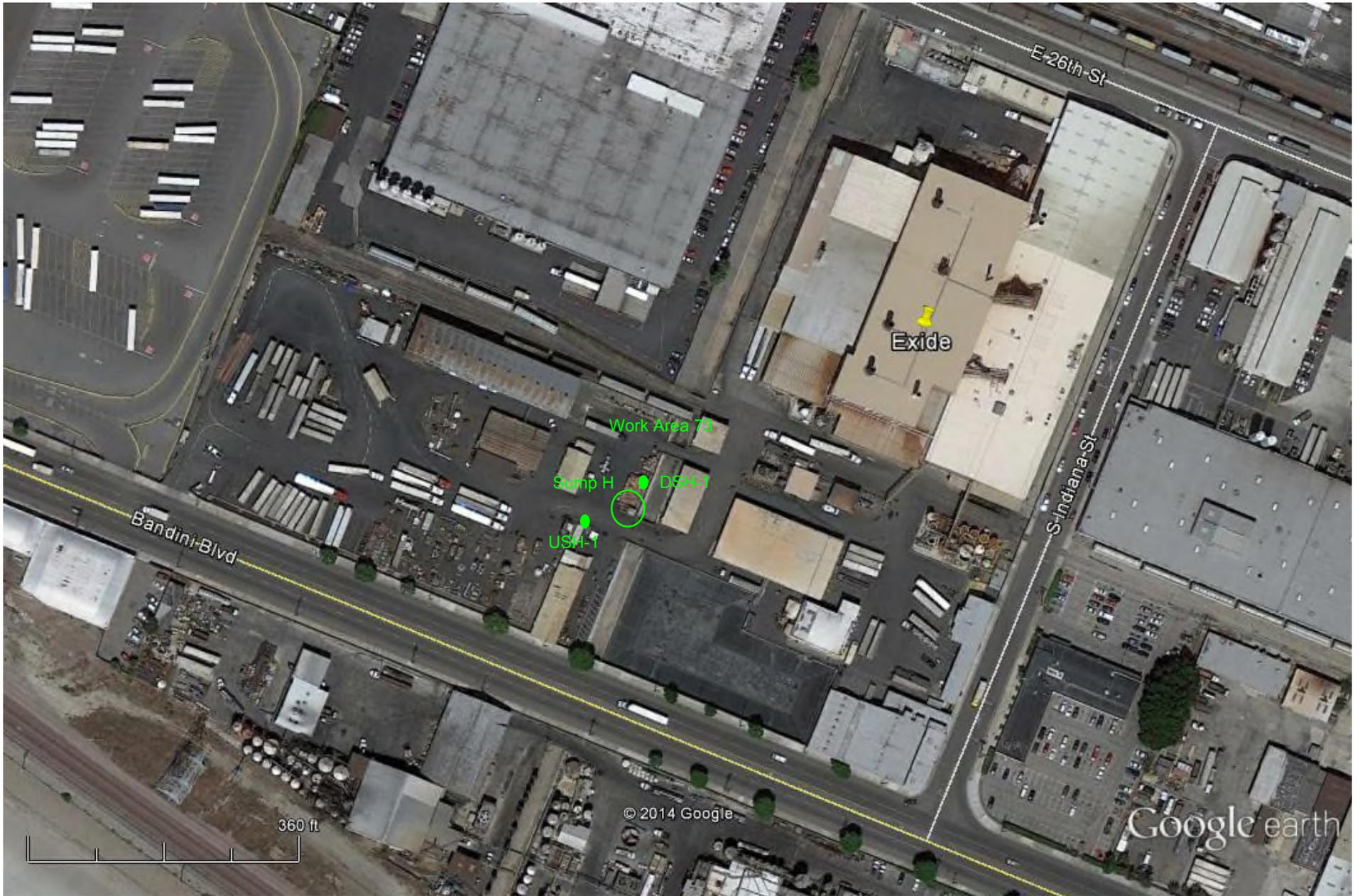
Instrument		Data Properties	
Model	DustTrak II	Start Date	11/04/2014
Instrument S/N	8530141008	Start Time	08:35:29
		Stop Date	11/04/2014
		Stop Time	13:50:29
		Total Time	0:05:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	11/04/2014	08:50:29	0.043
2	11/04/2014	09:05:29	0.050
3	11/04/2014	09:20:29	0.049
4	11/04/2014	09:35:29	0.047
5	11/04/2014	09:50:29	0.046
6	11/04/2014	10:05:29	0.056
7	11/04/2014	10:20:29	0.050
8	11/04/2014	10:35:29	0.049
9	11/04/2014	10:50:29	0.033
10	11/04/2014	11:05:29	0.037
11	11/04/2014	11:20:29	0.023
12	11/04/2014	11:35:29	0.023
13	11/04/2014	11:50:29	0.022
14	11/04/2014	12:05:29	0.016
15	11/04/2014	12:20:29	0.011
16	11/04/2014	12:35:29	0.010
17	11/04/2014	12:50:29	0.012
18	11/04/2014	13:05:29	0.011
19	11/04/2014	13:20:29	0.012
20	11/04/2014	13:35:29	0.010
21	11/04/2014	13:50:29	0.011

Test 025

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/04/2014
Instrument S/N	8530142303	Start Time	10:28:42
		Stop Date	11/04/2014
		Stop Time	14:58:42
		Total Time	0:04:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	11/04/2014	10:43:42	0.059
2	11/04/2014	10:58:42	0.066
3	11/04/2014	11:13:42	0.065
4	11/04/2014	11:28:42	0.081
5	11/04/2014	11:43:42	0.050
6	11/04/2014	11:58:42	0.045
7	11/04/2014	12:13:42	0.040
8	11/04/2014	12:28:42	0.030
9	11/04/2014	12:43:42	0.031
10	11/04/2014	12:58:42	0.029
11	11/04/2014	13:13:42	0.017
12	11/04/2014	13:28:42	0.016
13	11/04/2014	13:43:42	0.015
14	11/04/2014	13:58:42	0.016
15	11/04/2014	14:13:42	0.015
16	11/04/2014	14:28:42	0.016
17	11/04/2014	14:43:42	0.016
18	11/04/2014	14:58:42	0.015



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/4/2014 Work Area 73 - Sump H



**EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM**

Date: 11/4/2014

Work Activity / Location: Ex-73 - Sump H

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	USH-1	Location:	DSH-1	Location:		Location:	
	Serial No.:	8533133501	Serial No.:	8530100906	Serial No.:		Serial No.:	
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)
1	6:35	0.021	6:25	0.043				
2	7:11	0.024	7:09	0.041				
3	7:45	0.023	7:44	0.043				
4	8:20	0.030	8:23	0.050				
5	8:51	0.032	8:52	0.052				
6	9:10	0.028	9:11	0.049				
7	9:30	0.036	9:30	0.050				
8	10:00	0.027	10:01	0.058				
9	10:57	0.029	10:57	0.054				
10	11:20	0.013	11:21	0.042				
11	11:59	0.011	11:58	0.035				
12	12:30	0.011	12:30	0.036				
13	12:45	0.012	12:45	0.031				
14	13:30	0.010	13:31	0.029				
15	14:21	0.011	14:22	0.033				
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:30	8:55	11:59	14:20			
Wind Direction	0	W	W	W			
Avg. Wind Speed	0.0	1.7	3.5	4.2			[mph]
Temperature	59.8	65.7	78.0	81.5			[°F]

Comments: Tent enclosure negative pressure: -0.056" w.c. at 6:35, -0.058" w.c. at 7:10, -0.052" w.c. at 7:45, -0.043" w.c. at 8:25, -0.074" w.c. at 8:52, -0.036" w.c. at 11:58, -0.038" w.c. at 12:15, -0.040" w.c. at 12:45, -0.050" w.c. at 13:55, -0.048" w.c. at 14:15

Site Map attached showing location of Dustrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez
Reviewed By: Nick Somogyi

Date: 11/4/2014
Date: 11/4/2014

Test 033

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/04/2014
Instrument S/N	8533133501	Start Time	06:33:04
		Stop Date	11/04/2014
		Stop Time	14:18:04
		Total Time	0:07:45:00
		Logging Interval	900 seconds

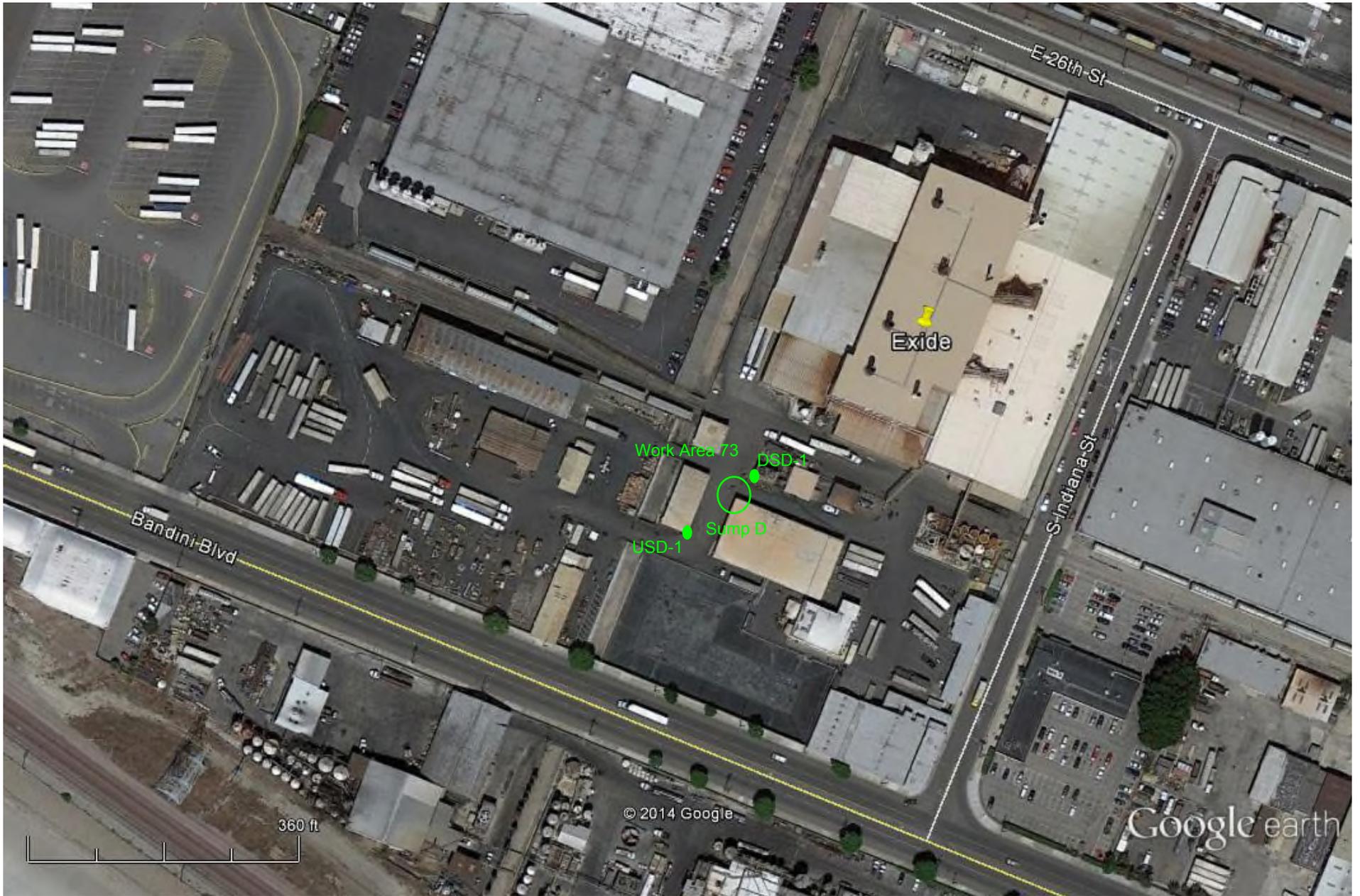
Test Data							
Data Point	Date	Time	PM1 mg/m ³	PM2.5 mg/m ³	RESP mg/m ³	PM10 mg/m ³	TOTAL mg/m ³
1	11/04/2014	06:48:04	0.026	0.026	0.026	0.027	0.027
2	11/04/2014	07:03:04	0.024	0.024	0.024	0.024	0.024
3	11/04/2014	07:18:04	0.023	0.023	0.024	0.024	0.024
4	11/04/2014	07:33:04	0.022	0.022	0.023	0.023	0.023
5	11/04/2014	07:48:04	0.021	0.022	0.022	0.022	0.022
6	11/04/2014	08:03:04	0.026	0.026	0.026	0.027	0.027
7	11/04/2014	08:18:04	0.028	0.028	0.028	0.028	0.028
8	11/04/2014	08:33:04	0.027	0.027	0.027	0.027	0.027
9	11/04/2014	08:48:04	0.029	0.029	0.029	0.030	0.030
10	11/04/2014	09:03:04	0.033	0.033	0.033	0.033	0.034
11	11/04/2014	09:18:04	0.034	0.034	0.034	0.034	0.035
12	11/04/2014	09:33:04	0.034	0.034	0.034	0.034	0.034
13	11/04/2014	09:48:04	0.035	0.035	0.035	0.035	0.036
14	11/04/2014	10:03:04	0.039	0.039	0.039	0.040	0.040
15	11/04/2014	10:18:04	0.034	0.034	0.034	0.034	0.035
16	11/04/2014	10:33:04	0.034	0.034	0.034	0.034	0.034
17	11/04/2014	10:48:04	0.026	0.026	0.026	0.027	0.027
18	11/04/2014	11:03:04	0.028	0.028	0.028	0.028	0.028
19	11/04/2014	11:18:04	0.021	0.021	0.021	0.022	0.022
20	11/04/2014	11:33:04	0.019	0.019	0.019	0.020	0.020
21	11/04/2014	11:48:04	0.019	0.019	0.019	0.020	0.020
22	11/04/2014	12:03:04	0.015	0.015	0.015	0.016	0.016
23	11/04/2014	12:18:04	0.013	0.014	0.014	0.014	0.014
24	11/04/2014	12:33:04	0.012	0.012	0.012	0.012	0.012
25	11/04/2014	12:48:04	0.011	0.012	0.012	0.012	0.012
26	11/04/2014	13:03:04	0.011	0.011	0.011	0.011	0.012
27	11/04/2014	13:18:04	0.011	0.011	0.011	0.012	0.012
28	11/04/2014	13:33:04	0.011	0.011	0.011	0.011	0.011
29	11/04/2014	13:48:04	0.011	0.011	0.011	0.011	0.011
30	11/04/2014	14:03:04	0.011	0.011	0.011	0.012	0.012
31	11/04/2014	14:18:04	0.010	0.010	0.011	0.011	0.011

Test 040

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/04/2014
Instrument S/N	8530100906	Start Time	06:25:23
		Stop Date	11/04/2014
		Stop Time	14:25:23
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	11/04/2014	06:40:23	0.044
2	11/04/2014	06:55:23	0.048
3	11/04/2014	07:10:23	0.045
4	11/04/2014	07:25:23	0.043
5	11/04/2014	07:40:23	0.040
6	11/04/2014	07:55:23	0.044
7	11/04/2014	08:10:23	0.047
8	11/04/2014	08:25:23	0.050
9	11/04/2014	08:40:23	0.049
10	11/04/2014	08:55:23	0.052
11	11/04/2014	09:10:23	0.058
12	11/04/2014	09:25:23	0.054
13	11/04/2014	09:40:23	0.056
14	11/04/2014	09:55:23	0.060
15	11/04/2014	10:10:23	0.060
16	11/04/2014	10:25:23	0.059
17	11/04/2014	10:40:23	0.051
18	11/04/2014	10:55:23	0.055
19	11/04/2014	11:10:23	0.052
20	11/04/2014	11:25:23	0.043
21	11/04/2014	11:40:23	0.042
22	11/04/2014	11:55:23	0.042
23	11/04/2014	12:10:23	0.035
24	11/04/2014	12:25:23	0.034
25	11/04/2014	12:40:23	0.033
26	11/04/2014	12:55:23	0.034
27	11/04/2014	13:10:23	0.034
28	11/04/2014	13:25:23	0.034
29	11/04/2014	13:40:23	0.034
30	11/04/2014	13:55:23	0.034
31	11/04/2014	14:10:23	0.033
32	11/04/2014	14:25:23	0.033

Monitoring Results / Reports
(November 5, 2014)



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/5/2014 Work Area 73 - Sump D



**EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM**

Date: 11/5/2014

Work Activity / Location: Ex-73 - Sump D

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	USD-1	Location:	DSD-1	Location:		Location:	
	Serial No.:	8533132902	Serial No.:	8530100906	Serial No.:		Serial No.:	
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)
1	7:10	0.106	7:17	0.070				
2	7:22	0.065	7:32	0.083				
3	7:32	0.058	7:43	0.047				
4	8:08	0.051	8:08	0.071				
5	8:19	0.054	8:19	0.086				
6	8:35	0.059	8:35	0.076				
7	9:12	0.029	9:13	0.056				
8	9:46	0.033	9:45	0.031				
9	11:00	0.021	11:00	0.058				
10	11:45	0.030	11:45	0.062				
11	12:01	0.022	12:00	0.060				
12	12:29	0.022	12:30	0.058				
13	12:55	0.024	12:59	0.055				
14	13:30	0.025	13:30	0.058				
15	13:42	0.026	13:42	0.062				
16	14:00	0.021	14:00	0.060				
17	14:12	0.055	14:15	0.021				
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	7:15	9:20	11:44	13:00	14:15		
Wind Direction	0	SE	W	W	W		
Avg. Wind Speed	0.0	0.9	1.4	1.3	1.4		[mph]
Temperature	62.2	73.2	82.7	85.5	86.1		[°F]

Comments: 7:12 to 7:13 high readings on upwind due to DustTracker hose issue.

Tent enclosure negative pressure: -0.060" w.c. at 7:20, -0.089" w.c. at 7:35, -0.032" w.c. at 8:09, -0.032" w.c. at 8:20, -0.026" w.c. at 8:40, -0.068" w.c. at 9:12, -0.076" w.c. at 9:45, -0.051" w.c. at 11:00, -0.024" w.c. at 11:46, -0.028" w.c. at 13:00, -0.046" w.c. at 13:45, -0.047" w.c. at 14:00.

Site Map attached showing location of Dustrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez

Date: 11/5/2014

Reviewed By: Nick Somogyi

Date: 11/5/2014

Test 033

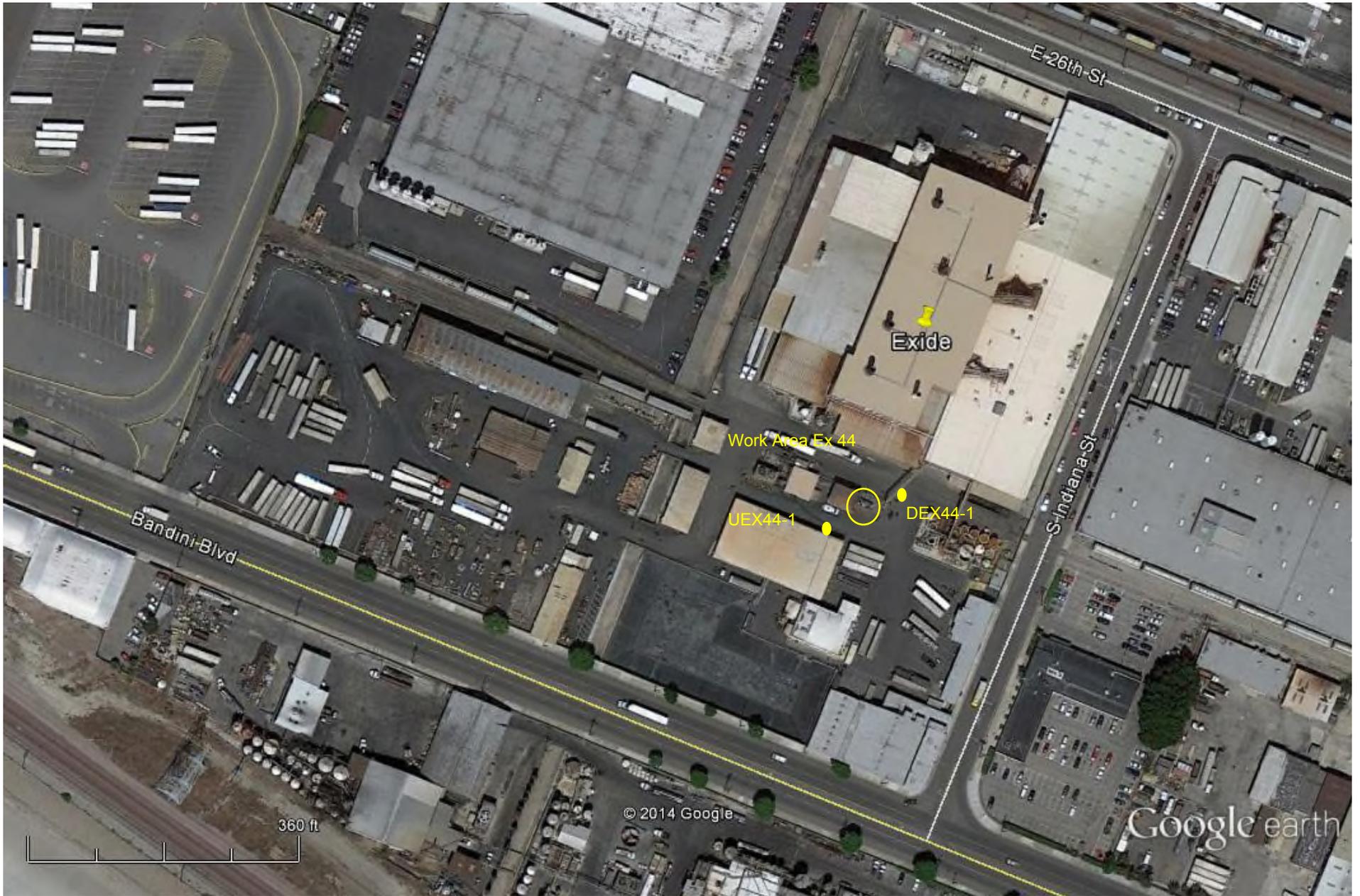
Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/05/2014
Instrument S/N	8533132902	Start Time	06:46:41
		Stop Date	11/05/2014
		Stop Time	14:01:41
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Test Data							
Data Point	Date	Time	PM1 mg/m ³	PM2.5 mg/m ³	RESP mg/m ³	PM10 mg/m ³	TOTAL mg/m ³
1	11/05/2014	07:01:41	0.045	0.047	0.048	0.054	0.055
2	11/05/2014	07:16:41	0.059	0.061	0.065	0.080	0.081
3	11/05/2014	07:31:41	0.046	0.048	0.051	0.063	0.065
4	11/05/2014	07:46:41	0.046	0.048	0.050	0.060	0.060
5	11/05/2014	08:01:41	0.049	0.051	0.053	0.058	0.058
6	11/05/2014	08:16:41	0.045	0.046	0.047	0.052	0.052
7	11/05/2014	08:31:41	0.051	0.053	0.054	0.060	0.061
8	11/05/2014	08:46:41	0.041	0.043	0.044	0.048	0.049
9	11/05/2014	09:01:41	0.026	0.027	0.027	0.030	0.031
10	11/05/2014	09:16:41	0.024	0.025	0.025	0.028	0.028
11	11/05/2014	09:31:41	0.024	0.024	0.025	0.028	0.028
12	11/05/2014	09:46:41	0.023	0.023	0.024	0.026	0.026
13	11/05/2014	10:01:41	0.022	0.022	0.023	0.024	0.024
14	11/05/2014	10:16:41	0.022	0.023	0.023	0.025	0.025
15	11/05/2014	10:31:41	0.021	0.022	0.022	0.024	0.024
16	11/05/2014	10:46:41	0.021	0.021	0.022	0.024	0.024
17	11/05/2014	11:01:41	0.021	0.022	0.022	0.024	0.024
18	11/05/2014	11:16:41	0.020	0.021	0.021	0.023	0.023
19	11/05/2014	11:31:41	0.021	0.021	0.022	0.023	0.023
20	11/05/2014	11:46:41	0.024	0.025	0.025	0.027	0.027
21	11/05/2014	12:01:41	0.023	0.023	0.024	0.025	0.025
22	11/05/2014	12:16:41	0.022	0.022	0.023	0.025	0.025
23	11/05/2014	12:31:41	0.022	0.022	0.023	0.025	0.025
24	11/05/2014	12:46:41	0.021	0.021	0.022	0.024	0.024
25	11/05/2014	13:01:41	0.022	0.022	0.023	0.024	0.024
26	11/05/2014	13:16:41	0.022	0.023	0.023	0.025	0.025
27	11/05/2014	13:31:41	0.020	0.021	0.021	0.022	0.022
28	11/05/2014	13:46:41	0.021	0.022	0.022	0.024	0.024
29	11/05/2014	14:01:41	0.020	0.021	0.021	0.022	0.022

Test 041

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/05/2014
Instrument S/N	8530100906	Start Time	06:41:36
		Stop Date	11/05/2014
		Stop Time	17:03:36
		Total Time	0:10:22:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	11/05/2014	06:56:36	0.066
2	11/05/2014	07:11:36	0.076
3	11/05/2014	07:26:36	0.078
4	11/05/2014	07:41:36	0.080
5	11/05/2014	07:56:36	0.079
6	11/05/2014	08:11:36	0.079
7	11/05/2014	08:26:36	0.080
8	11/05/2014	08:41:36	0.081
9	11/05/2014	08:56:36	0.059
10	11/05/2014	09:11:36	0.058
11	11/05/2014	09:26:36	0.058
12	11/05/2014	09:41:36	0.058
13	11/05/2014	09:56:36	0.060
14	11/05/2014	10:11:36	0.059
15	11/05/2014	10:26:36	0.059
16	11/05/2014	10:41:36	0.058
17	11/05/2014	10:56:36	0.059
18	11/05/2014	11:11:36	0.059
19	11/05/2014	11:26:36	0.059
20	11/05/2014	11:41:36	0.061
21	11/05/2014	11:56:36	0.062
22	11/05/2014	12:11:36	0.060
23	11/05/2014	12:26:36	0.060
24	11/05/2014	12:41:36	0.061
25	11/05/2014	12:56:36	0.061
26	11/05/2014	13:11:36	0.062
27	11/05/2014	13:26:36	0.060
28	11/05/2014	13:41:36	0.060
29	11/05/2014	13:56:36	0.060
30	11/05/2014	14:11:36	0.060
31	11/05/2014	17:03:42	0.000



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/5/2014 Work Area Ex 44 -
Underground Pipe Project



**EXIDE TECHNOLOGIES FACILITY ID NO. 124838
ORDER FOR ABATEMENT CASE NO. 3151-32
INSTANTANEOUS DUSTTRAK AIR MONITORING FORM**

Date: 11/5/2014

Work Activity / Location: Ex-44 - Underground Pipe Project

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: UEX44-1		Location: DEX44-1		Location:		Location:	
	Serial No.: 8530113011		Serial No.: 8530141008		Serial No.:		Serial No.:	
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m³)	Time	Reading (mg/m³)
1	7:08	0.033	7:05	0.041				
2	7:16	0.072	7:16	0.038				
3	7:36	0.049	7:36	0.068				
4	8:22	0.052	8:22	0.061				
5	8:40	0.050	8:40	0.051				
6	9:16	0.019	9:16	0.014				
7	10:00	0.020	10:00	0.017				
8	10:20	0.021	10:30	0.009				
9	11:02	0.038	11:02	0.010				
10	12:02	0.020	12:03	0.011				
11	12:38	0.020	12:39	0.010				
12	13:00	0.020	13:00	0.010				
13	13:47	0.021	13:47	0.010				
14	14:15	0.022	14:16	0.009				
15	14:30	0.024	14:30	0.011				
16	14:55	0.022	14:55	0.008				
17	15:17	0.024	15:17	0.010				
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	7:10	9:15	12:03	14:00			
Wind Direction	0	SE	W	W			
Avg. Wind Speed	0.0	1.2	1.3	3.2			[mph]
Temperature	65.3	62.1	82.6	85.6			[°F]

Comments: _____

Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez
 Reviewed By: Nick Somogyi

Date: 11/5/2014
 Date: 11/5/2014

Test 037

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/05/2014
Instrument S/N	8530113011	Start Time	06:56:08
		Stop Date	11/05/2014
		Stop Time	15:11:08
		Total Time	0:08:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	11/05/2014	07:11:08	0.034
2	11/05/2014	07:26:08	0.045
3	11/05/2014	07:41:08	0.045
4	11/05/2014	07:56:08	0.048
5	11/05/2014	08:11:08	0.047
6	11/05/2014	08:26:08	0.047
7	11/05/2014	08:41:08	0.056
8	11/05/2014	08:56:08	0.028
9	11/05/2014	09:11:08	0.021
10	11/05/2014	09:26:08	0.021
11	11/05/2014	09:41:08	0.022
12	11/05/2014	09:56:08	0.022
13	11/05/2014	10:11:08	0.021
14	11/05/2014	10:26:08	0.021
15	11/05/2014	10:41:08	0.021
16	11/05/2014	10:56:08	0.020
17	11/05/2014	11:11:08	0.020
18	11/05/2014	11:26:08	0.019
19	11/05/2014	11:41:08	0.022
20	11/05/2014	11:56:08	0.024
21	11/05/2014	12:11:08	0.021
22	11/05/2014	12:26:08	0.021
23	11/05/2014	12:41:08	0.022
24	11/05/2014	12:56:08	0.021
25	11/05/2014	13:11:08	0.023
26	11/05/2014	13:26:08	0.022
27	11/05/2014	13:41:08	0.021
28	11/05/2014	13:56:08	0.022
29	11/05/2014	14:11:08	0.022
30	11/05/2014	14:26:08	0.022
31	11/05/2014	14:41:08	0.023
32	11/05/2014	14:56:08	0.023
33	11/05/2014	15:11:08	0.024

Test 032

Instrument		Data Properties	
Model	DustTrak II	Start Date	11/05/2014
Instrument S/N	8530141008	Start Time	07:04:37
		Stop Date	11/05/2014
		Stop Time	15:04:37
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	11/05/2014	07:19:37	0.052
2	11/05/2014	07:34:37	0.045
3	11/05/2014	07:49:37	0.056
4	11/05/2014	08:04:37	0.053
5	11/05/2014	08:19:37	0.049
6	11/05/2014	08:34:37	0.061
7	11/05/2014	08:49:37	0.034
8	11/05/2014	09:04:37	0.019
9	11/05/2014	09:19:37	0.017
10	11/05/2014	09:34:37	0.018
11	11/05/2014	09:49:37	0.016
12	11/05/2014	10:04:37	0.014
13	11/05/2014	10:19:37	0.015
14	11/05/2014	10:34:37	0.012
15	11/05/2014	10:49:37	0.012
16	11/05/2014	11:04:37	0.012
17	11/05/2014	11:19:37	0.010
18	11/05/2014	11:34:37	0.011
19	11/05/2014	11:49:37	0.014
20	11/05/2014	12:04:37	0.011
21	11/05/2014	12:19:37	0.011
22	11/05/2014	12:34:37	0.010
23	11/05/2014	12:49:37	0.010
24	11/05/2014	13:04:37	0.010
25	11/05/2014	13:19:37	0.012
26	11/05/2014	13:34:37	0.008
27	11/05/2014	13:49:37	0.010
28	11/05/2014	14:04:37	0.009
29	11/05/2014	14:19:37	0.009
30	11/05/2014	14:34:37	0.009
31	11/05/2014	14:49:37	0.009
32	11/05/2014	15:04:37	0.009