



SOUTH COAST AQMD
CLERK OF THE BOARDS

October 24, 2014

CN: 15279

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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 # 6 (10/16/14 - 10/22/14)

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 16, 2014 through October 22, 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*
EX 51	Sand Filter Tanks Repair	Temporary Enclosure Under Negative Pressure*
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 68	Install Chains & Signage	Total Enclosure Building Under Negative Pressure

* Dust Trak monitoring performed for this work item.

Tetra Tech BAS, Inc.

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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 16, 2014, at manholes A and C. All work was done within temporary enclosures under negative pressure and vented to a 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 A, C, E, E-1, G, D, D-1, B, MH-6 and MH-6A. 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, 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 A, B, C, D, D-1, E, E-1, G, MH-6 and MH-6A to monitor for fugitive dust during the repair activities conducted in the temporary enclosures to monitor for fugitive dust. 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 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.
- 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 16, 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. Eight (8) back pack type HEPA vacuums were used to remove dust from horizontal cross members and supports. Vacuum activities occurred 24 hours per day through Friday October 17, 2014, at 6:00 pm and resumed on Sunday, October 19, 2014, at 6:00 pm. The contents of the vacuums were emptied into plastic bags and the plastic bags were transported to either the RMPS sump or into 55-gallon drums. The sumps are a part of the existing dust conveyance system which converts dust to a water slurry that is sent to the filter press circuit. During this period, access to the RMPS sump was temporarily obstructed by the erection of the temporary negative pressure enclosure at Santa Maria Tank 12. As a result, NRC began placing the plastic bags containing lead dust into 55-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 will be 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 was connected to the 3-inch PVC piping installed during mobilization and used to remove dust in the reverb furnace, blast furnace and soft lead bag house during this reporting period.

Tetra Tech personnel were onsite to monitor dust removal activities, verify permits for the HEPA vacuums and vacuum truck, and dust disposal at the RMPS sump. 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 of the emptying of the vacuums at the RMPS sump to confirm that no fugitive dust was generated during the process.
- 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 16, 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 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 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

Advanced Construction installed aboveground piping along the west and north fence in the west yard to connect the west yard sumps to the water treatment system. This activity does not require a temporary negative pressure enclosure because no work is being performed that has the potential to generate dust

Sand Filter Tank Repairs

Exide's engineers completed pressure testing to verify that the repairs were complete. Castlerock mobilized to the site on Wednesday October 22, 2014, to remove the temporary negative air enclosure.

Tetra Tech personnel placed Dust Trak monitors upwind and downwind of sand filter tank repair area to monitor for fugitive dust during the removal of the temporary negative air 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 removal of the temporary enclosures.
- Continuous downwind Dust Trak monitoring on the temporary enclosure removal to identify potential fugitive dust emissions.

Santa Maria Tank 12

Castlerock continued building a temporary negative pressure enclosure over the Santa Maria Tank 12 area within the RMPS portion of the total enclosure building maintained under negative air. Erecting scaffolding for the temporary negative air enclosure continued through the reporting period. Installation of the temporary enclosure will continue into the next reporting period.

Tetra Tech personnel were onsite to observe erection of the Santa Maria Tank 12 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.

Installation of Chains and Signage

Exide personnel installed chains to hang safety signage and signs in the bag house row portion of the total enclosure building. Prior to the installation of chains and signage, Exide personnel cleaned each area, and maintained the area wet during the installation of chains and signs. Installation of the chains and signage will continue into the next reporting period.

Tetra Tech personnel were onsite to observe installation of the chains and signage. 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.

Reverb Furnace

Castlerock mobilized to the site on Tuesday October 21, 2014 and began 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. Erecting scaffolding for the temporary negative air enclosure continued through the reporting period. Installation of the temporary enclosure will continue into the next reporting period.

Tetra Tech personnel were onsite to observe erection of the Reverb Furnace 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.

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, and during the enclosure removal at the sand filter tanks repair area. 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	Ongoing
Dust Removal	Ongoing
Refining Dep. Production Office Repairs	Ongoing
West Yard Sump Piping	Ongoing
Sand Filter Repair Work	Completed
Santa Maria Tank 12	Ongoing
Install Chains and Signage	Started
Reverb Furnace Activities	Started

WORK SCHEDULED DURING THE UPCOMING PERIOD:

The following activities are anticipated for the upcoming weeks:

Week	Anticipated Activities
Oct. 23 - Oct. 29	<ul style="list-style-type: none"> • Feed Room Floor Repair Starts • Stormwater Pipe Project Completion Continues • Dust Removal Continues • Refining Department Production Office Repairs Continues • West Yard Sump Piping Continues • Santa Maria Tank 12 Continues • Reverb Furnace Activities Continues • Install Chains and Signage Completes • Widening of Trailer Door Start/Complete • Scrap Cutting Pieces Starts • Underground Piping Project Starts

Week	Anticipated Activities
Oct. 30 - Nov. 5	<ul style="list-style-type: none"> • Feed Room Floor Repairs Continue • Storm Water Pipe Project Completion Continues • 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 Continues • Underground Pipe Project Continues • Sump 62 Repair Starts • Building Differential Pressure Monitoring Starts

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- o Sand Filters Repair Work: COMPLETED
- o Reverb Furnace Activities: BEGAN
- o Chains and Signage Activities: BEGAN

POTENTIAL CHANGES AND ACTION ITEMS REQUIRING RESOLUTION:

The following items require resolution:

- o None at this time.

OTHER NOTES/COMMENTS

Dust Removal activities are ongoing 24 hours per day 5 days per week with work starting on Sunday at 6:00 pm and continuing until 6:00 pm on Friday each week. 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 16, 2014 through October 22, 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 10/16/14 – 11/5/14

Rev: 10/23/2014



Recycling Division, Vernon, CA

Mitigation Plan Risks	Task Name	Plant Location	Duration	Start Date	Finish Date	%	###	10/17/14							10/24/14							10/31/14																									
								16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	01	02	03	04	05																			
Ex43	West Yard Sump Piping	West Yard	32 days	9/29/14	10/31/14	90%																																									
5f	Storm Water Piping Project Completion	Yards	33 days	9/29/14	11/1/14	75%																																									
2a	Dust Removal for Structure	Total Enclosure	58 days	9/29/14	11/26/14	40%																																									
5g	Refining Department Production Office Repairs	Refining	65 days	9/29/14	12/3/14	55%																																									
Ex51	Sand Filter Repair Work	WWTP	8 days	10/14/14	10/22/14	100%																																									
5d	Rebuild of Santa Maria (Tank 12)	RMPS	35 days	10/17/14	11/21/14	12%																																									
Ex68	Install Chains & Signage	BagHouse	7 days	10/20/14	10/27/14	10%																																									
5a	Reverb Furnace Activities	Reverb	25 days	10/21/14	11/15/14	5%																																									
Ex70	Widening of Trailer Door	RMPS	4 days	10/24/14	10/28/14	0%																																									
Ex69	Scrap Cutting Pieces	RMPS	6 days	10/24/14	10/30/14	0%																																									
Ex53	Removal of Security Trailer	Bandini Gate	11 days	10/25/14	11/5/14	0%																																									
Ex36	Feedroom Floor Repair	Reverb Feedroom	26 days	10/27/14	11/22/14	0%																																									
Ex44	Underground Pipe Project	South Yard	63 days	10/28/14	12/30/14	0%																																									
Ex71	Sump 62 Repair	WWTP	21 days	11/3/14	11/24/14	0%																																									
Ex33	Building Differential Pressure Monitoring	Total Enclosure	46 days	11/3/14	12/19/14	0%																																									

Feedroom Floor Repair originally shown as 9/22 when Exide was prepared to perform work. Project was pending DTSC review and now reflects date work will be performed.

*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_102314.pptx

Site Map



Mitigation Project Map Layout

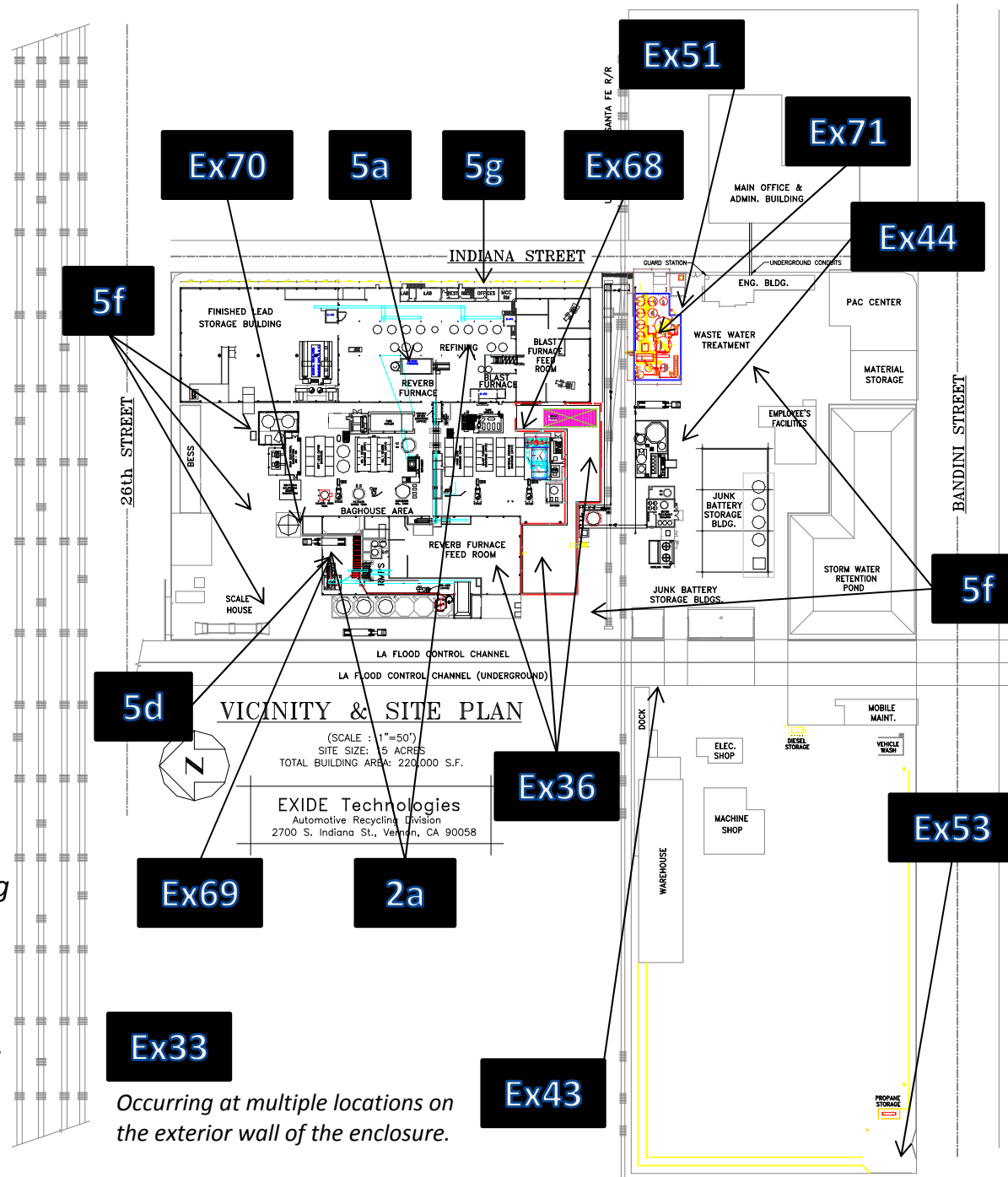
Week 10/16/14 – 11/5/14

Rev: 10/23/2014

- Ex43. West Yard Sump Piping
- 5f. Storm Water Piping Project
- 2a. Dust Removal
- 5g. Refining Department Pro. Office
- Ex51. Sandfilter Repair Work
- 5d. Santa Maria Tank 12
- Ex68. BF Install Chains & Signage
- 5a. Reverb Furnace Activities
- Ex70. Widening of Trailer Door
- Ex69. Scrap Cutting Pieces
- Ex36. Feedroom Floor Repair
- Ex44. Underground Pipe Project
- Ex71. Sump 62 Repair
- Ex33. Building Differential Pressure Monitoring
- Ex53. Removal of Security Trailer

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_102314.pptx



Ex33
Occurring at multiple locations on the exterior wall of the enclosure.

Monitoring Results / Reports
(October 16, 2014)



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/16/2014 Work Area 5f - MH-A



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

Date: 10/16/2014

Work Activity / Location: 5F - Manhole A

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: UA-1		Location: DA-1		Location:		Location:	
	Serial No.: 8533133501	Serial No.: 8530142303	Serial No.:	Serial No.:	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)
1	6:05	0.020	6:09	0.047				
2	6:20	0.020	6:20	0.045				
3	6:37	0.020	6:38	0.046				
4	6:50	0.020	9:50	0.046				
5	7:07	0.019	7:08	0.045				
6	7:20	0.019	7:20	0.047				
7	7:36	0.020	7:37	0.045				
8	7:50	0.025	7:51	0.048				
9	8:04	0.022	8:04	0.054				
10	8:20	0.025	8:21	0.055				
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31								
32								

Time	6:53						
Wind Direction	NW						
Avg. Wind Speed	1.7						[mph]
Temperature	65						[°F]

Comments:

Work started at 6:05am and ended at 8:20am

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

Recorded By: Jose R. Santiago

Date: 10/16/2014

Reviewed By: Nick Somogyi

Date: 10/16/2014

Test 018

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/16/2014
Instrument S/N	8533133501	Start Time	05:59:04
		Stop Date	10/16/2014
		Stop Time	08:14:04
		Total Time	0:02:15:00
		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	10/16/2014	06:14:04	0.020	0.020	0.021	0.021	0.022
2	10/16/2014	06:29:04	0.019	0.020	0.020	0.020	0.020
3	10/16/2014	06:44:04	0.019	0.020	0.020	0.020	0.020
4	10/16/2014	06:59:04	0.019	0.020	0.020	0.020	0.020
5	10/16/2014	07:14:04	0.020	0.020	0.020	0.020	0.020
6	10/16/2014	07:29:04	0.020	0.020	0.020	0.021	0.021
7	10/16/2014	07:44:04	0.020	0.020	0.020	0.020	0.021
8	10/16/2014	07:59:04	0.021	0.021	0.022	0.022	0.022
9	10/16/2014	08:14:04	0.022	0.022	0.022	0.023	0.023

Test 008

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/16/2014
Instrument S/N	8530142303	Start Time	05:55:37
		Stop Date	10/16/2014
		Stop Time	08:10:37
		Total Time	0:02:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/16/2014	06:10:37	0.047
2	10/16/2014	06:25:37	0.046
3	10/16/2014	06:40:37	0.044
4	10/16/2014	06:55:37	0.046
5	10/16/2014	07:10:37	0.046
6	10/16/2014	07:25:37	0.046
7	10/16/2014	07:40:37	0.046
8	10/16/2014	07:55:37	0.047
9	10/16/2014	08:10:37	0.052



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/16/2014 Work Area 5f - MH-E1



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

Date: 10/16/2014

Work Activity / Location: 5F - Manhole E-1

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	UE1-1	Location:	DE1-1	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/m ³)	Time	Reading (mg/m ³)
1	6:46	0.029	6:44	0.054				
2	7:08	0.028	7:09	0.037				
3	7:15	0.028	7:15	0.033				
4	7:22	0.026	7:23	0.032				
5	7:41	0.032	7:41	0.035				
6	8:00	0.035	8:01	0.038				
7	8:17	0.030	8:17	0.041				
8	8:59	0.036	8:58	0.042				
9	9:14	0.036	9:14	0.046				
10	9:30	0.034	9:30	0.048				
11	9:46	0.036	9:45	0.040				
12	10:03	0.040	10:01	0.043				
13	11:47	0.036	11:47	0.031				
14	12:06	0.044	12:06	0.041				
15	12:30	0.043	12:31	0.037				
16	12:53	0.048	11:53	0.030				
17								
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26								
27								
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29								
30								
31								
32								

Time	7:10	9:20	10:00				
Wind Direction	W	NE	W				
Avg. Wind Speed	1.0	1.6	2.3				[mph]
Temperature	64.7	68.4	70.8				[°F]

Comments: 8:45 - winds come northeast to west
Any spikes in reading due to forklift operations, not due to sump work.
Tent enclosure negative pressure: -0.034" w.c. at 6:40, -0.036" w.c. at 7:30, -0.031" w.c. at 8:00, -0.053" w.c. at 9:00,
-0.074" w.c. at 9:30, -0.068" w.c. at 10:00, -0.034" w.c. at 12:00, -0.069" w.c. at 1:15, -0.054" w.c. at 1:35, -0.053" w.c. at 1:45
Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez

Date: 10/16/2014

Reviewed By: Nick Somogyi

Date: 10/16/2014

Test 023

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/16/2014
Instrument S/N	8530113011	Start Time	06:29:48
		Stop Date	10/16/2014
		Stop Time	14:14:48
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/16/2014	06:44:48	0.030
2	10/16/2014	06:59:48	0.030
3	10/16/2014	07:14:48	0.029
4	10/16/2014	07:29:48	0.029
5	10/16/2014	07:44:48	0.032
6	10/16/2014	07:59:48	0.032
7	10/16/2014	08:14:48	0.032
8	10/16/2014	08:29:48	0.035
9	10/16/2014	08:44:48	0.033
10	10/16/2014	08:59:48	0.034
11	10/16/2014	09:14:48	0.036
12	10/16/2014	09:29:48	0.037
13	10/16/2014	09:44:48	0.038
14	10/16/2014	09:59:48	0.038
15	10/16/2014	10:14:48	0.039
16	10/16/2014	10:29:48	0.040
17	10/16/2014	10:44:48	0.041
18	10/16/2014	10:59:48	0.042
19	10/16/2014	11:14:48	0.041
20	10/16/2014	11:29:48	0.037
21	10/16/2014	11:44:48	0.038
22	10/16/2014	11:59:48	0.036
23	10/16/2014	12:14:48	0.040
24	10/16/2014	12:29:48	0.041
25	10/16/2014	12:44:48	0.038
26	10/16/2014	12:59:48	0.038
27	10/16/2014	13:14:48	0.041
28	10/16/2014	13:29:48	0.041
29	10/16/2014	13:44:48	0.038
30	10/16/2014	13:59:48	0.035
31	10/16/2014	14:14:48	0.035

Test 016

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/16/2014
Instrument S/N	8530141008	Start Time	06:43:11
		Stop Date	10/16/2014
		Stop Time	13:58:11
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/16/2014	06:58:11	0.037
2	10/16/2014	07:13:11	0.035
3	10/16/2014	07:28:11	0.036
4	10/16/2014	07:43:11	0.037
5	10/16/2014	07:58:11	0.039
6	10/16/2014	08:13:11	0.039
7	10/16/2014	08:28:11	0.044
8	10/16/2014	08:43:11	0.040
9	10/16/2014	08:58:11	0.040
10	10/16/2014	09:13:11	0.042
11	10/16/2014	09:28:11	0.044
12	10/16/2014	09:43:11	0.044
13	10/16/2014	09:58:11	0.042
14	10/16/2014	10:13:11	0.043
15	10/16/2014	10:28:11	0.042
16	10/16/2014	10:43:11	0.042
17	10/16/2014	10:58:11	0.040
18	10/16/2014	11:13:11	0.040
19	10/16/2014	11:28:11	0.033
20	10/16/2014	11:43:11	0.032
21	10/16/2014	11:58:11	0.032
22	10/16/2014	12:13:11	0.035
23	10/16/2014	12:28:11	0.036
24	10/16/2014	12:43:11	0.032
25	10/16/2014	12:58:11	0.031
26	10/16/2014	13:13:11	0.032
27	10/16/2014	13:28:11	0.035
28	10/16/2014	13:43:11	0.033
29	10/16/2014	13:58:11	0.030



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/16/2014 Work Area 5f - MH-E



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

Date: 10/16/2014

Work Activity / Location: 5F - Manhole E

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	UE-1	Location:	DE-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/m ³)	Time	Reading (mg/m ³)
1	12:53	0.048	12:53	0.054				
2	1:12	0.049	1:11	0.035				
3	1:20	0.040	1:20	0.033				
4	1:30	0.039	1:30	0.036				
5	1:45	0.041	1:46	0.031				
6	2:00	0.036	2:00	0.030				
7	2:10	0.033	2:10	0.028				
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	1:13	2:00					
Wind Direction	W	W					
Avg. Wind Speed	2.7	3.1					[mph]
Temperature	76.6	75.8					[°F]

Comments: Work being done in both tent E and E-1
12:50 - Work at E tent starts
2:00 - Work stops at E sump
Tent enclosure negative pressure: -0.021" w.c. at 12:50, -0.032" w.c. at 1:20, -0.026" w.c. at 1:35, -0.031" w.c. at 2:00
Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez

Date: 10/16/2014

Reviewed By: Nick Somogyi

Date: 10/16/2014

Test 023

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/16/2014
Instrument S/N	8530113011	Start Time	06:29:48
		Stop Date	10/16/2014
		Stop Time	14:14:48
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/16/2014	06:44:48	0.030
2	10/16/2014	06:59:48	0.030
3	10/16/2014	07:14:48	0.029
4	10/16/2014	07:29:48	0.029
5	10/16/2014	07:44:48	0.032
6	10/16/2014	07:59:48	0.032
7	10/16/2014	08:14:48	0.032
8	10/16/2014	08:29:48	0.035
9	10/16/2014	08:44:48	0.033
10	10/16/2014	08:59:48	0.034
11	10/16/2014	09:14:48	0.036
12	10/16/2014	09:29:48	0.037
13	10/16/2014	09:44:48	0.038
14	10/16/2014	09:59:48	0.038
15	10/16/2014	10:14:48	0.039
16	10/16/2014	10:29:48	0.040
17	10/16/2014	10:44:48	0.041
18	10/16/2014	10:59:48	0.042
19	10/16/2014	11:14:48	0.041
20	10/16/2014	11:29:48	0.037
21	10/16/2014	11:44:48	0.038
22	10/16/2014	11:59:48	0.036
23	10/16/2014	12:14:48	0.040
24	10/16/2014	12:29:48	0.041
25	10/16/2014	12:44:48	0.038
26	10/16/2014	12:59:48	0.038
27	10/16/2014	13:14:48	0.041
28	10/16/2014	13:29:48	0.041
29	10/16/2014	13:44:48	0.038
30	10/16/2014	13:59:48	0.035
31	10/16/2014	14:14:48	0.035

Test 016

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/16/2014
Instrument S/N	8530141008	Start Time	06:43:11
		Stop Date	10/16/2014
		Stop Time	13:58:11
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/16/2014	06:58:11	0.037
2	10/16/2014	07:13:11	0.035
3	10/16/2014	07:28:11	0.036
4	10/16/2014	07:43:11	0.037
5	10/16/2014	07:58:11	0.039
6	10/16/2014	08:13:11	0.039
7	10/16/2014	08:28:11	0.044
8	10/16/2014	08:43:11	0.040
9	10/16/2014	08:58:11	0.040
10	10/16/2014	09:13:11	0.042
11	10/16/2014	09:28:11	0.044
12	10/16/2014	09:43:11	0.044
13	10/16/2014	09:58:11	0.042
14	10/16/2014	10:13:11	0.043
15	10/16/2014	10:28:11	0.042
16	10/16/2014	10:43:11	0.042
17	10/16/2014	10:58:11	0.040
18	10/16/2014	11:13:11	0.040
19	10/16/2014	11:28:11	0.033
20	10/16/2014	11:43:11	0.032
21	10/16/2014	11:58:11	0.032
22	10/16/2014	12:13:11	0.035
23	10/16/2014	12:28:11	0.036
24	10/16/2014	12:43:11	0.032
25	10/16/2014	12:58:11	0.031
26	10/16/2014	13:13:11	0.032
27	10/16/2014	13:28:11	0.035
28	10/16/2014	13:43:11	0.033
29	10/16/2014	13:58:11	0.030



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/16/2014 Work Area 5f - MH-C



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

Date: 10/16/2014

Work Activity / Location: 5F - Manhole C

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	UC-1	Location:	DC-1	Location:		Location:	
	Serial No.:	8533132902	Serial No.:	8530141008	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	6:49	0.036	6:50	0.043				
2	7:00	0.035	7:00	0.040				
3	7:15	0.036	7:16	0.042				
4	7:28	0.038	7:26	0.044				
5	7:46	0.037	7:46	0.050				
6	8:00	0.039	8:01	0.049				
7	8:15	0.040	8:16	0.051				
8	8:53	0.041	8:54	0.044				
9	9:14	0.040	9:14	0.045				
10	9:36	0.040	9:36	0.040				
11	9:57	0.043	9:57	0.044				
12	11:49	0.035	11:49	0.043				
13	12:08	0.038	12:08	0.047				
14	12:15	0.036	12:15	0.041				
15	12:34	0.034	12:34	0.039				
16	12:45	0.030	12:45	0.040				
17	12:53	0.036	12:54	0.046				
18	1:21	0.036	1:21	0.045				
19	1:34	0.034	1:35	0.045				
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	7:15	9:20	12:00				
Wind Direction	W	NE	W				
Avg. Wind Speed	1.3	2	2.8				[mph]
Temperature	65.1	69.1	76.4				[°F]

Comments: 8:45 - winds come northeast to west
Any spikes in reading due to forklift operations, not due to sump work.
Tent enclosure negative pressure: -0.029" w.c. at 6:30, -0.030" w.c. at 8:00, -0.033" w.c. at 8:25, -0.074" w.c. at 9:20,
-0.054" w.c. at 10:00, -0.022" w.c. at 11:50
Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez

Date: 10/16/2014

Reviewed By: Nick Somogyi

Date: 10/16/2014

Test 018

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/16/2014
Instrument S/N	8533132902	Start Time	06:05:24
		Stop Date	10/16/2014
		Stop Time	13:35:24
		Total Time	0:07:30:00
		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	10/16/2014	06:20:24	0.032	0.034	0.035	0.036	0.036
2	10/16/2014	06:35:24	0.032	0.034	0.035	0.036	0.036
3	10/16/2014	06:50:24	0.032	0.035	0.035	0.037	0.037
4	10/16/2014	07:05:24	0.032	0.034	0.035	0.036	0.036
5	10/16/2014	07:20:24	0.031	0.033	0.034	0.036	0.036
6	10/16/2014	07:35:24	0.031	0.034	0.035	0.037	0.037
7	10/16/2014	07:50:24	0.031	0.034	0.035	0.037	0.037
8	10/16/2014	08:05:24	0.034	0.037	0.037	0.040	0.040
9	10/16/2014	08:20:24	0.034	0.037	0.038	0.041	0.041
10	10/16/2014	08:35:24	0.034	0.037	0.037	0.039	0.039
11	10/16/2014	08:50:24	0.032	0.035	0.036	0.037	0.037
12	10/16/2014	09:05:24	0.034	0.037	0.038	0.040	0.040
13	10/16/2014	09:20:24	0.035	0.038	0.039	0.041	0.041
14	10/16/2014	09:35:24	0.036	0.039	0.040	0.041	0.041
15	10/16/2014	09:50:24	0.036	0.039	0.040	0.041	0.041
16	10/16/2014	10:05:24	0.036	0.039	0.040	0.041	0.041
17	10/16/2014	10:20:24	0.035	0.038	0.038	0.039	0.039
18	10/16/2014	10:35:24	0.036	0.039	0.040	0.041	0.041
19	10/16/2014	10:50:24	0.034	0.037	0.037	0.038	0.038
20	10/16/2014	11:05:24	0.036	0.038	0.039	0.040	0.040
21	10/16/2014	11:20:24	0.033	0.035	0.036	0.037	0.037
22	10/16/2014	11:35:24	0.028	0.030	0.030	0.031	0.031
23	10/16/2014	11:50:24	0.031	0.033	0.034	0.035	0.035
24	10/16/2014	12:05:24	0.030	0.032	0.033	0.034	0.034
25	10/16/2014	12:20:24	0.032	0.034	0.035	0.036	0.036
26	10/16/2014	12:35:24	0.036	0.039	0.041	0.044	0.044
27	10/16/2014	12:50:24	0.031	0.033	0.034	0.035	0.035
28	10/16/2014	13:05:24	0.029	0.032	0.032	0.034	0.034
29	10/16/2014	13:20:24	0.032	0.034	0.035	0.036	0.036
30	10/16/2014	13:35:24	0.032	0.035	0.036	0.037	0.037

Test 016

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/16/2014
Instrument S/N	8530141008	Start Time	06:43:11
		Stop Date	10/16/2014
		Stop Time	13:58:11
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/16/2014	06:58:11	0.037
2	10/16/2014	07:13:11	0.035
3	10/16/2014	07:28:11	0.036
4	10/16/2014	07:43:11	0.037
5	10/16/2014	07:58:11	0.039
6	10/16/2014	08:13:11	0.039
7	10/16/2014	08:28:11	0.044
8	10/16/2014	08:43:11	0.040
9	10/16/2014	08:58:11	0.040
10	10/16/2014	09:13:11	0.042
11	10/16/2014	09:28:11	0.044
12	10/16/2014	09:43:11	0.044
13	10/16/2014	09:58:11	0.042
14	10/16/2014	10:13:11	0.043
15	10/16/2014	10:28:11	0.042
16	10/16/2014	10:43:11	0.042
17	10/16/2014	10:58:11	0.040
18	10/16/2014	11:13:11	0.040
19	10/16/2014	11:28:11	0.033
20	10/16/2014	11:43:11	0.032
21	10/16/2014	11:58:11	0.032
22	10/16/2014	12:13:11	0.035
23	10/16/2014	12:28:11	0.036
24	10/16/2014	12:43:11	0.032
25	10/16/2014	12:58:11	0.031
26	10/16/2014	13:13:11	0.032
27	10/16/2014	13:28:11	0.035
28	10/16/2014	13:43:11	0.033
29	10/16/2014	13:58:11	0.030

Monitoring Results / Reports
(October 17, 2014)



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/17/2014 Work Area 5f - MH-C



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

Date: 10/17/2014

Work Activity / Location: 5F - Manhole C

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	UC-1	Location:	DC-1	Location:		Location:	
	Serial No.:	8533132902	Serial No.:	8533133501	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	6:00	0.063	6:00	0.039				
2	6:15	0.061	6:15	0.041				
3	6:30	0.064	6:30	0.043				
4	6:45	0.061	6:46	0.038				
5								
6								
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							
Wind Direction							
Avg. Wind Speed							[mph]
Temperature							[°F]

Comments: _____
 Tent C beings to shut down to move to sump G for cement repair work.

Recorded By: Henry Jaquez Date: 10/17/2014
 Reviewed By: Nick Somogyi Date: 10/17/2014

Test 019

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/17/2014
Instrument S/N	8533132902	Start Time	05:55:30
		Stop Date	10/17/2014
		Stop Time	06:55:30
		Total Time	0:01:00:00
		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	10/17/2014	06:10:30	0.044	0.047	0.049	0.052	0.052
2	10/17/2014	06:25:30	0.046	0.050	0.051	0.054	0.054
3	10/17/2014	06:40:30	0.049	0.054	0.055	0.058	0.058
4	10/17/2014	06:55:30	0.054	0.059	0.060	0.063	0.063

Test 019

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/17/2014
Instrument S/N	8533133501	Start Time	06:03:10
		Stop Date	10/17/2014
		Stop Time	06:48:10
		Total Time	0:00:45:00
		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	10/17/2014	06:18:10	0.032	0.032	0.033	0.034	0.036
2	10/17/2014	06:33:10	0.033	0.033	0.034	0.034	0.034
3	10/17/2014	06:48:10	0.036	0.037	0.037	0.038	0.038

Test 020

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/17/2014
Instrument S/N	8533133501	Start Time	08:17:00
		Stop Date	10/17/2014
		Stop Time	14:02:00
		Total Time	0:05:45:00
		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	10/17/2014	08:32:00	0.033	0.033	0.034	0.034	0.034
2	10/17/2014	08:47:00	0.033	0.033	0.033	0.034	0.034
3	10/17/2014	09:02:00	0.029	0.029	0.029	0.030	0.030
4	10/17/2014	09:17:00	0.027	0.027	0.028	0.028	0.028
5	10/17/2014	09:32:00	0.033	0.033	0.034	0.034	0.034
6	10/17/2014	09:47:00	0.033	0.033	0.033	0.034	0.034
7	10/17/2014	10:02:00	0.030	0.031	0.031	0.031	0.032
8	10/17/2014	10:17:00	0.026	0.026	0.027	0.027	0.027
9	10/17/2014	10:32:00	0.025	0.026	0.026	0.027	0.027
10	10/17/2014	10:47:00	0.028	0.028	0.029	0.029	0.029
11	10/17/2014	11:02:00	0.021	0.021	0.022	0.022	0.022
12	10/17/2014	11:17:00	0.021	0.022	0.022	0.022	0.023
13	10/17/2014	11:32:00	0.021	0.021	0.021	0.022	0.022
14	10/17/2014	11:47:00	0.022	0.022	0.022	0.023	0.023
15	10/17/2014	12:02:00	0.022	0.023	0.023	0.024	0.024
16	10/17/2014	12:17:00	0.021	0.022	0.022	0.022	0.022
17	10/17/2014	12:32:00	0.020	0.021	0.021	0.021	0.022
18	10/17/2014	12:47:00	0.020	0.020	0.020	0.021	0.021
19	10/17/2014	13:02:00	0.020	0.020	0.021	0.021	0.021
20	10/17/2014	13:17:00	0.021	0.022	0.022	0.023	0.023
21	10/17/2014	13:32:00	0.022	0.022	0.022	0.023	0.023
22	10/17/2014	13:47:00	0.021	0.022	0.022	0.023	0.023
23	10/17/2014	14:02:00	0.020	0.021	0.021	0.021	0.021



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/17/2014 Work Area 5f - MH-E1



Exide Technologies
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Vernon, CA 90058

10/17/2014 Work Area 5f - MH-E



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

Date: 10/17/2014

Work Activity / Location: 5F - Manhole E and E-1

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	UE-1	Location:	DE-1	Location:		Location:	
	Serial No.:	8530141008	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	6:12	0.083	6:11	0.057				
2	6:43	0.062	6:42	0.063				
3	7:00	0.071	7:00	0.064				
4	7:45	0.052	7:45	0.057				
5	8:00	0.054	8:00	0.056				
6	8:46	0.058	8:46	0.059				
7	9:00	0.049	9:00	0.052				
8	9:15	0.043	9:15	0.054				
9	9:33	0.033	9:33	0.060				
10	9:43	0.035	9:43	0.061				
11	9:58	0.047	9:58	0.054				
12	10:15	0.039	10:15	0.049				
13	11:15	0.036	11:15	0.038				
14	11:30	0.038	11:30	0.039				
15	11:45	0.038	11:45	0.049				
16	12:16	0.033	12:16	0.045				
17	12:31	0.034	12:30	0.048				
18	12:45	0.032	12:45	0.049				
19	1:18	0.057	1:18	0.041				
20	1:40	0.035	1:41	0.052				
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:15	9:15	11:45				
Wind Direction	0	ENE	W				
Avg. Wind Speed	0.0	2.8	1.9				[mph]
Temperature	68.4	66.4	76.5				[°F]

Comments:
 Work inside tent started at 6:30am and ended at 1:00pm
 Tent E-1 enclosure negative pressure: -0.061" w.c. at 6:30, -0.024" w.c. at 7:00, -0.070" w.c. at 7:48, -0.031" w.c. at 8:50
 -0.061" w.c. at 9:40, -0.031" w.c. at 11:30
 Tent E enclosure negative pressure: -0.024" w.c. at 6:30, -0.051" w.c. at 7:00, -0.092" w.c. at 7:48, -0.031" w.c. at 8:50
 -0.039" w.c. at 9:40, -0.026" w.c. at 11:40, -0.098" w.c. at 12:30, -0.063" w.c. at 1:00
 Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez
 Reviewed By: Nick Somogyi

Date: 10/17/2014
 Date: 10/17/2014

Test 017

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/17/2014
Instrument S/N	8530141008	Start Time	05:53:16
		Stop Date	10/17/2014
		Stop Time	13:38:16
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/17/2014	06:08:16	0.051
2	10/17/2014	06:23:16	0.055
3	10/17/2014	06:38:16	0.059
4	10/17/2014	06:53:16	0.063
5	10/17/2014	07:08:16	0.063
6	10/17/2014	07:23:16	0.051
7	10/17/2014	07:38:16	0.052
8	10/17/2014	07:53:16	0.052
9	10/17/2014	08:08:16	0.056
10	10/17/2014	08:23:16	0.057
11	10/17/2014	08:38:16	0.056
12	10/17/2014	08:53:16	0.053
13	10/17/2014	09:08:16	0.045
14	10/17/2014	09:23:16	0.050
15	10/17/2014	09:38:16	0.060
16	10/17/2014	09:53:16	0.055
17	10/17/2014	10:08:16	0.051
18	10/17/2014	10:23:16	0.042
19	10/17/2014	10:38:16	0.047
20	10/17/2014	10:53:16	0.043
21	10/17/2014	11:08:16	0.034
22	10/17/2014	11:23:16	0.033
23	10/17/2014	11:38:16	0.036
24	10/17/2014	11:53:16	0.039
25	10/17/2014	12:08:16	0.036
26	10/17/2014	12:23:16	0.034
27	10/17/2014	12:38:16	0.034
28	10/17/2014	12:53:16	0.033
29	10/17/2014	13:08:16	0.035
30	10/17/2014	13:23:16	0.039
31	10/17/2014	13:38:16	0.037

Test 028

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/17/2014
Instrument S/N	8530100906	Start Time	06:10:17
		Stop Date	10/17/2014
		Stop Time	13:40:17
		Total Time	0:07:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/17/2014	06:25:17	0.058
2	10/17/2014	06:40:17	0.061
3	10/17/2014	06:55:17	0.063
4	10/17/2014	07:10:17	0.062
5	10/17/2014	07:25:17	0.055
6	10/17/2014	07:40:17	0.057
7	10/17/2014	07:55:17	0.057
8	10/17/2014	08:10:17	0.061
9	10/17/2014	08:25:17	0.061
10	10/17/2014	08:40:17	0.061
11	10/17/2014	08:55:17	0.058
12	10/17/2014	09:10:17	0.052
13	10/17/2014	09:25:17	0.058
14	10/17/2014	09:40:17	0.063
15	10/17/2014	09:55:17	0.061
16	10/17/2014	10:10:17	0.057
17	10/17/2014	10:25:17	0.052
18	10/17/2014	10:40:17	0.057
19	10/17/2014	10:55:17	0.053
20	10/17/2014	11:10:17	0.048
21	10/17/2014	11:25:17	0.047
22	10/17/2014	11:40:17	0.050
23	10/17/2014	11:55:17	0.050
24	10/17/2014	12:10:17	0.050
25	10/17/2014	12:25:17	0.047
26	10/17/2014	12:40:17	0.048
27	10/17/2014	12:55:17	0.048
28	10/17/2014	13:10:17	0.050
29	10/17/2014	13:25:17	0.052
30	10/17/2014	13:40:17	0.051



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/17/2014 Work Area 5f - MH-G



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

Date: 10/17/2014

Work Activity / Location: 5F - Manhole G

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	UG-1	Location:	DG-1	Location:		Location:	
	Serial No.:	8533132902	Serial No.:	8533133501	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	8:37	0.059	8:31	0.034				
2	9:08	0.048	9:07	0.027				
3	9:15	0.033	9:15	0.057				
4	9:37	0.035	9:37	0.052				
5	11:42	0.045	11:42	0.023				
6	12:14	0.045	12:15	0.020				
7	12:28	0.039	12:28	0.021				
8	1:00	0.040	1:00	0.022				
9	1:15	0.038	1:15	0.021				
10	1:30	0.045	1:30	0.026				
11	1:45	0.039	1:45	0.020				
12	2:00	0.038	2:08	0.021				
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	11:54	1:07					
Wind Direction	W	W					
Avg. Wind Speed	1.9	2.1					[mph]
Temperature	76.5	78.9					[°F]

Comments:

Work inside tent started at 12:05pm and ended at 1:30pm
Tent enclosure negative pressure: -0.025" w.c. at 11:45, -0.010" w.c. at 12:00, -0.068" w.c. at 12:20, -0.071" w.c. at 12:35,
-0.043" w.c. at 1:15
Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez

Date: 10/17/2014

Reviewed By: Nick Somogyi

Date: 10/17/2014

Test 019

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/17/2014
Instrument S/N	8533132902	Start Time	05:55:30
		Stop Date	10/17/2014
		Stop Time	06:55:30
		Total Time	0:01:00:00
		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	10/17/2014	06:10:30	0.044	0.047	0.049	0.052	0.052
2	10/17/2014	06:25:30	0.046	0.050	0.051	0.054	0.054
3	10/17/2014	06:40:30	0.049	0.054	0.055	0.058	0.058
4	10/17/2014	06:55:30	0.054	0.059	0.060	0.063	0.063

Test 020

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/17/2014
Instrument S/N	8533132902	Start Time	08:17:47
		Stop Date	10/17/2014
		Stop Time	14:02:47
		Total Time	0:05:45:00
		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	10/17/2014	08:32:47	0.052	0.056	0.058	0.063	0.063
2	10/17/2014	08:47:47	0.050	0.054	0.055	0.058	0.058
3	10/17/2014	09:02:47	0.043	0.047	0.048	0.051	0.051
4	10/17/2014	09:17:47	0.041	0.044	0.045	0.048	0.049
5	10/17/2014	09:32:47	0.049	0.054	0.055	0.058	0.059
6	10/17/2014	09:47:47	0.049	0.053	0.054	0.058	0.058
7	10/17/2014	10:02:47	0.045	0.049	0.051	0.054	0.054
8	10/17/2014	10:17:47	0.040	0.044	0.045	0.049	0.049
9	10/17/2014	10:32:47	0.040	0.043	0.045	0.048	0.048
10	10/17/2014	10:47:47	0.043	0.047	0.048	0.052	0.053
11	10/17/2014	11:02:47	0.033	0.036	0.038	0.040	0.041
12	10/17/2014	11:17:47	0.034	0.037	0.038	0.041	0.041
13	10/17/2014	11:32:47	0.033	0.036	0.037	0.041	0.041
14	10/17/2014	11:47:47	0.035	0.038	0.040	0.043	0.043
15	10/17/2014	12:02:47	0.035	0.038	0.040	0.043	0.043
16	10/17/2014	12:17:47	0.033	0.036	0.037	0.040	0.040
17	10/17/2014	12:32:47	0.033	0.036	0.037	0.039	0.039
18	10/17/2014	12:47:47	0.032	0.035	0.036	0.039	0.039
19	10/17/2014	13:02:47	0.034	0.036	0.037	0.041	0.041
20	10/17/2014	13:17:47	0.035	0.038	0.039	0.043	0.043
21	10/17/2014	13:32:47	0.036	0.039	0.041	0.044	0.044
22	10/17/2014	13:47:47	0.035	0.038	0.040	0.043	0.043
23	10/17/2014	14:02:47	0.033	0.035	0.037	0.039	0.039

Test 019

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/17/2014
Instrument S/N	8533133501	Start Time	06:03:10
		Stop Date	10/17/2014
		Stop Time	06:48:10
		Total Time	0:00:45:00
		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	10/17/2014	06:18:10	0.032	0.032	0.033	0.034	0.036
2	10/17/2014	06:33:10	0.033	0.033	0.034	0.034	0.034
3	10/17/2014	06:48:10	0.036	0.037	0.037	0.038	0.038

Test 020

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/17/2014
Instrument S/N	8533133501	Start Time	08:17:00
		Stop Date	10/17/2014
		Stop Time	14:02:00
		Total Time	0:05:45:00
		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	10/17/2014	08:32:00	0.033	0.033	0.034	0.034	0.034
2	10/17/2014	08:47:00	0.033	0.033	0.033	0.034	0.034
3	10/17/2014	09:02:00	0.029	0.029	0.029	0.030	0.030
4	10/17/2014	09:17:00	0.027	0.027	0.028	0.028	0.028
5	10/17/2014	09:32:00	0.033	0.033	0.034	0.034	0.034
6	10/17/2014	09:47:00	0.033	0.033	0.033	0.034	0.034
7	10/17/2014	10:02:00	0.030	0.031	0.031	0.031	0.032
8	10/17/2014	10:17:00	0.026	0.026	0.027	0.027	0.027
9	10/17/2014	10:32:00	0.025	0.026	0.026	0.027	0.027
10	10/17/2014	10:47:00	0.028	0.028	0.029	0.029	0.029
11	10/17/2014	11:02:00	0.021	0.021	0.022	0.022	0.022
12	10/17/2014	11:17:00	0.021	0.022	0.022	0.022	0.023
13	10/17/2014	11:32:00	0.021	0.021	0.021	0.022	0.022
14	10/17/2014	11:47:00	0.022	0.022	0.022	0.023	0.023
15	10/17/2014	12:02:00	0.022	0.023	0.023	0.024	0.024
16	10/17/2014	12:17:00	0.021	0.022	0.022	0.022	0.022
17	10/17/2014	12:32:00	0.020	0.021	0.021	0.021	0.022
18	10/17/2014	12:47:00	0.020	0.020	0.020	0.021	0.021
19	10/17/2014	13:02:00	0.020	0.020	0.021	0.021	0.021
20	10/17/2014	13:17:00	0.021	0.022	0.022	0.023	0.023
21	10/17/2014	13:32:00	0.022	0.022	0.022	0.023	0.023
22	10/17/2014	13:47:00	0.021	0.022	0.022	0.023	0.023
23	10/17/2014	14:02:00	0.020	0.021	0.021	0.021	0.021

Monitoring Results / Reports
(October 20, 2014)



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/20/2014 Work Area 5f - MH-MH6



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

Date: 10/20/2014

Work Activity / Location: 5F - Manhole MH-6

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: UMH6-1		Location: DMH6-1		Location:		Location:	
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)
1	9:02	0.076	9:06	0.115				
2	9:15	0.076	9:15	0.087				
3	10:07	0.082	10:06	0.106				
4	10:25	0.087	10:23	0.113				
5	12:11	0.084	12:11	0.097				
6	12:40	0.094	12:37	0.116				
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	12:10	1:30					
Wind Direction	0	W					
Avg. Wind Speed	0.0	1.1					[mph]
Temperature	80.1	81.4					[°F]

Comments: Since 9:00am readings on downwind were high.
1:30-1:40pm : Asked Exide to wet down liquid oxygen area. Readings dropped.

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

Recorded By: Henry Jaquez
 Reviewed By: Nick Somogyi

Date: 10/20/2014
 Date: 10/20/2014

Test 029

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/20/2014
Instrument S/N	8530100906	Start Time	06:15:20
		Stop Date	10/20/2014
		Stop Time	08:00:20
		Total Time	0:01:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/20/2014	06:30:20	0.067
2	10/20/2014	06:45:20	0.068
3	10/20/2014	07:00:20	0.068
4	10/20/2014	07:15:20	0.069
5	10/20/2014	07:30:20	0.070
6	10/20/2014	07:45:20	0.076
7	10/20/2014	08:00:20	0.077

Test 030

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/20/2014
Instrument S/N	8530100906	Start Time	08:56:53
		Stop Date	10/20/2014
		Stop Time	13:56:53
		Total Time	0:05:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/20/2014	09:11:53	0.079
2	10/20/2014	09:26:53	0.075
3	10/20/2014	09:41:53	0.073
4	10/20/2014	09:56:53	0.075
5	10/20/2014	10:11:53	0.083
6	10/20/2014	10:26:53	0.086
7	10/20/2014	10:41:53	0.084
8	10/20/2014	10:56:53	0.084
9	10/20/2014	11:11:53	0.086
10	10/20/2014	11:26:53	0.080
11	10/20/2014	11:41:53	0.079
12	10/20/2014	11:56:53	0.082
13	10/20/2014	12:11:53	0.082
14	10/20/2014	12:26:53	0.090
15	10/20/2014	12:41:53	0.095
16	10/20/2014	12:56:53	0.095
17	10/20/2014	13:11:53	0.084
18	10/20/2014	13:26:53	0.080
19	10/20/2014	13:41:53	0.078
20	10/20/2014	13:56:53	0.079

Test 009

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/20/2014
Instrument S/N	8530142303	Start Time	06:21:09
		Stop Date	10/20/2014
		Stop Time	08:06:09
		Total Time	0:01:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/20/2014	06:36:09	0.086
2	10/20/2014	06:51:09	0.087
3	10/20/2014	07:06:09	0.089
4	10/20/2014	07:21:09	0.093
5	10/20/2014	07:36:09	0.095
6	10/20/2014	07:51:09	0.104
7	10/20/2014	08:06:09	0.109

Test 010

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/20/2014
Instrument S/N	8530142303	Start Time	08:33:15
		Stop Date	10/20/2014
		Stop Time	13:03:15
		Total Time	0:04:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/20/2014	08:48:15	0.109
2	10/20/2014	09:03:15	0.109
3	10/20/2014	09:18:15	0.099
4	10/20/2014	09:33:15	0.092
5	10/20/2014	09:48:15	0.092
6	10/20/2014	10:03:15	0.102
7	10/20/2014	10:18:15	0.108
8	10/20/2014	10:33:15	0.111
9	10/20/2014	10:48:15	0.109
10	10/20/2014	11:03:15	0.107
11	10/20/2014	11:18:15	0.102
12	10/20/2014	11:33:15	0.098
13	10/20/2014	11:48:15	0.093
14	10/20/2014	12:03:15	0.095
15	10/20/2014	12:18:15	0.100
16	10/20/2014	12:33:15	0.113
17	10/20/2014	12:48:15	0.117
18	10/20/2014	13:03:15	0.107



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/20/2014 Work Area 5f - MH-G



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

Date: 10/20/2014

Work Activity / Location: 5F - Manhole G

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: UG-1		Location: DG-1		Location:		Location:	
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)
1			6:55	0.076				
2	7:00	0.070	7:00	0.088				
3	7:15	0.067	7:15	0.091				
4	7:30	0.071	7:32	0.094				
5	7:44	0.070	7:44	0.096				
6								
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							
Wind Direction							
Avg. Wind Speed							[mph]
Temperature							[°F]

Comments: Tent starts to break down at 7:16am; tent will be moved to drain MH-6. Work ended at 7:45am

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

Recorded By: Henry Jaquez
Reviewed By: Nick Somogyi

Date: 10/20/2014
Date: 10/20/2014

Test 029

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/20/2014
Instrument S/N	8530100906	Start Time	06:15:20
		Stop Date	10/20/2014
		Stop Time	08:00:20
		Total Time	0:01:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/20/2014	06:30:20	0.067
2	10/20/2014	06:45:20	0.068
3	10/20/2014	07:00:20	0.068
4	10/20/2014	07:15:20	0.069
5	10/20/2014	07:30:20	0.070
6	10/20/2014	07:45:20	0.076
7	10/20/2014	08:00:20	0.077

Test 030

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/20/2014
Instrument S/N	8530100906	Start Time	08:56:53
		Stop Date	10/20/2014
		Stop Time	13:56:53
		Total Time	0:05:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/20/2014	09:11:53	0.079
2	10/20/2014	09:26:53	0.075
3	10/20/2014	09:41:53	0.073
4	10/20/2014	09:56:53	0.075
5	10/20/2014	10:11:53	0.083
6	10/20/2014	10:26:53	0.086
7	10/20/2014	10:41:53	0.084
8	10/20/2014	10:56:53	0.084
9	10/20/2014	11:11:53	0.086
10	10/20/2014	11:26:53	0.080
11	10/20/2014	11:41:53	0.079
12	10/20/2014	11:56:53	0.082
13	10/20/2014	12:11:53	0.082
14	10/20/2014	12:26:53	0.090
15	10/20/2014	12:41:53	0.095
16	10/20/2014	12:56:53	0.095
17	10/20/2014	13:11:53	0.084
18	10/20/2014	13:26:53	0.080
19	10/20/2014	13:41:53	0.078
20	10/20/2014	13:56:53	0.079

Test 009

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/20/2014
Instrument S/N	8530142303	Start Time	06:21:09
		Stop Date	10/20/2014
		Stop Time	08:06:09
		Total Time	0:01:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/20/2014	06:36:09	0.086
2	10/20/2014	06:51:09	0.087
3	10/20/2014	07:06:09	0.089
4	10/20/2014	07:21:09	0.093
5	10/20/2014	07:36:09	0.095
6	10/20/2014	07:51:09	0.104
7	10/20/2014	08:06:09	0.109

Test 010

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/20/2014
Instrument S/N	8530142303	Start Time	08:33:15
		Stop Date	10/20/2014
		Stop Time	13:03:15
		Total Time	0:04:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/20/2014	08:48:15	0.109
2	10/20/2014	09:03:15	0.109
3	10/20/2014	09:18:15	0.099
4	10/20/2014	09:33:15	0.092
5	10/20/2014	09:48:15	0.092
6	10/20/2014	10:03:15	0.102
7	10/20/2014	10:18:15	0.108
8	10/20/2014	10:33:15	0.111
9	10/20/2014	10:48:15	0.109
10	10/20/2014	11:03:15	0.107
11	10/20/2014	11:18:15	0.102
12	10/20/2014	11:33:15	0.098
13	10/20/2014	11:48:15	0.093
14	10/20/2014	12:03:15	0.095
15	10/20/2014	12:18:15	0.100
16	10/20/2014	12:33:15	0.113
17	10/20/2014	12:48:15	0.117
18	10/20/2014	13:03:15	0.107



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/20/2014 Work Area 5f - MH-E



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

Date: 10/20/2014

Work Activity / Location: 5F - Manhole E

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	UE-1	Location:	DE-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/m ³)	Time	Reading (mg/m ³)
1	6:50	0.061	6:50	0.073				
2	7:11	0.067	7:10	0.076				
3	7:34	0.068	7:34	0.074				
4	8:12	0.088	8:15	0.093				
5	8:29	0.083	8:30	0.096				
6	9:00	0.078	9:00	0.080				
7	9:14	0.071	9:15	0.083				
8	9:32	0.070	9:31	0.079				
9	10:19	0.097	10:11	0.095				
10	10:38	0.086	10:39	0.101				
11	10:52	0.088	10:51	0.097				
12	11:54	0.077	11:53	0.095				
13	12:31	0.101	12:30	0.113				
14	12:46	0.099	12:45	0.116				
15	1:21	0.083	1:22	0.085				
16	1:46	0.083	1:45	0.085				
17	1:50	0.085	1:55	0.087				
18	1:58	0.082	1:52	0.086				
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	7:00	8:14	12:05	1:15			
Wind Direction	0	SW	SW	W			
Avg. Wind Speed	0.0	1.2	1.2	1.3			[mph]
Temperature	67.3	69.4	79.7	81.8			[°F]

Comments:
 Work inside tent started 6:30am and ended at 1:40pm
 High readings due to forklift activity.
 Tent enclosure negative pressure: -0.024" w.c. at 6:50, -0.029" w.c. at 7:40, -0.063" w.c. at 8:15, -0.028" w.c. at 8:30,
 -0.038" w.c. at 9:17, -0.031" w.c. at 9:32, -0.029" w.c. at 10:40, -0.028" w.c. at 10:55, -0.021" w.c. at 11:55, -0.027" w.c. at 12:30,
 -0.029" w.c. at 1:30, -0.037" w.c. at 1:55
 Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez
 Reviewed By: Nick Somogyi

Date: 10/20/2014
 Date: 10/20/2014

Test 024

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/20/2014
Instrument S/N	8530113011	Start Time	06:13:37
		Stop Date	10/20/2014
		Stop Time	13:43:37
		Total Time	0:07:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/20/2014	06:28:37	0.079
2	10/20/2014	06:43:37	0.065
3	10/20/2014	06:58:37	0.065
4	10/20/2014	07:13:37	0.065
5	10/20/2014	07:28:37	0.065
6	10/20/2014	07:43:37	0.071
7	10/20/2014	07:58:37	0.075
8	10/20/2014	08:13:37	0.081
9	10/20/2014	08:28:37	0.083
10	10/20/2014	08:43:37	0.078
11	10/20/2014	08:58:37	0.075
12	10/20/2014	09:13:37	0.077
13	10/20/2014	09:28:37	0.074
14	10/20/2014	09:43:37	0.071
15	10/20/2014	09:58:37	0.075
16	10/20/2014	10:13:37	0.088
17	10/20/2014	10:28:37	0.093
18	10/20/2014	10:43:37	0.088
19	10/20/2014	10:58:37	0.087
20	10/20/2014	11:13:37	0.083
21	10/20/2014	11:28:37	0.080
22	10/20/2014	11:43:37	0.077
23	10/20/2014	11:58:37	0.078
24	10/20/2014	12:13:37	0.081
25	10/20/2014	12:28:37	0.094
26	10/20/2014	12:43:37	0.100
27	10/20/2014	12:58:37	0.099
28	10/20/2014	13:13:37	0.087
29	10/20/2014	13:28:37	0.082
30	10/20/2014	13:43:37	0.082

Test 018

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/20/2014
Instrument S/N	8530141008	Start Time	06:10:40
		Stop Date	10/20/2014
		Stop Time	13:40:40
		Total Time	0:07:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/20/2014	06:25:40	0.070
2	10/20/2014	06:40:40	0.070
3	10/20/2014	06:55:40	0.073
4	10/20/2014	07:10:40	0.074
5	10/20/2014	07:25:40	0.074
6	10/20/2014	07:40:40	0.078
7	10/20/2014	07:55:40	0.085
8	10/20/2014	08:10:40	0.094
9	10/20/2014	08:25:40	0.095
10	10/20/2014	08:40:40	0.091
11	10/20/2014	08:55:40	0.084
12	10/20/2014	09:10:40	0.086
13	10/20/2014	09:25:40	0.083
14	10/20/2014	09:40:40	0.081
15	10/20/2014	09:55:40	0.084
16	10/20/2014	10:10:40	0.098
17	10/20/2014	10:25:40	0.104
18	10/20/2014	10:40:40	0.101
19	10/20/2014	10:55:40	0.098
20	10/20/2014	11:10:40	0.099
21	10/20/2014	11:25:40	0.096
22	10/20/2014	11:40:40	0.093
23	10/20/2014	11:55:40	0.095
24	10/20/2014	12:10:40	0.096
25	10/20/2014	12:25:40	0.108
26	10/20/2014	12:40:40	0.114
27	10/20/2014	12:55:40	0.114
28	10/20/2014	13:10:40	0.099
29	10/20/2014	13:25:40	0.092
30	10/20/2014	13:40:40	0.088



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/20/2014 Work Area 5f - MH-D1



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

Date: 10/20/2014

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

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	<u>UD1-1</u>	Location:	<u>DD1-1</u>	Location:		Location:	
	Serial No.:	<u>8533132902</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	7:16	0.050	7:15	0.041				
2	7:24	0.061	7:23	0.040				
3	7:37	0.064	7:37	0.043				
4	8:23	0.075	8:20	0.051				
5	9:15	0.065	9:16	0.046				
6	9:30	0.064	9:28	0.045				
7	9:33	0.062	9:34	0.041				
8	10:09	0.076	10:08	0.056				
9	10:24	0.080	10:25	0.059				
10	10:40	0.078	10:40	0.057				
11	10:55	0.081	10:57	0.056				
12	11:58	0.075	11:57	0.053				
13	12:32	0.090	12:34	0.064				
14	12:46	0.087	12:46	0.065				
15	1:19	0.073	1:19	0.051				
16	1:30	0.069	1:30	0.054				
17	1:45	0.066	1:47	0.061				
18	1:59	0.067	2:00	0.062				
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	8:22	12:35	1:15				
Wind Direction	NE	W	W				
Avg. Wind Speed	2.0	2.1	1.6				[mph]
Temperature	68	80.1	81.6				[°F]

Comments:

Work inside tent started 6:30am and ended at 1:50pm
 Tent enclosure negative pressure: -0.021" w.c. at 7:15, -0.054" w.c. at 7:40, -0.029" w.c. at 8:00, -0.121" w.c. at 8:23, -0.038" w.c. at 9:45, -0.033" w.c. at 10:10, -0.030" w.c. at 10:40, -0.034" w.c. at 10:55, -0.046" w.c. at 11:59, -0.037" w.c. at 12:34, -0.063" w.c. at 12:50, -0.038" w.c. at 1:20, -0.036" w.c. at 1:45, -0.038" w.c. at 2:00
 Site Map attached showing location of Dustrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez

Date: 10/20/2014

Reviewed By: Nick Somogyi

Date: 10/20/2014

Test 021

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/20/2014
Instrument S/N	8533132902	Start Time	06:28:21
		Stop Date	10/20/2014
		Stop Time	14:13:21
		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	10/20/2014	06:43:21	0.052	0.055	0.056	0.057	0.057
2	10/20/2014	06:58:21	0.053	0.056	0.057	0.059	0.059
3	10/20/2014	07:13:21	0.054	0.057	0.058	0.060	0.060
4	10/20/2014	07:28:21	0.054	0.057	0.058	0.060	0.060
5	10/20/2014	07:43:21	0.061	0.064	0.066	0.068	0.068
6	10/20/2014	07:58:21	0.063	0.066	0.067	0.069	0.069
7	10/20/2014	08:13:21	0.067	0.070	0.071	0.074	0.074
8	10/20/2014	08:28:21	0.068	0.071	0.072	0.074	0.074
9	10/20/2014	08:43:21	0.064	0.067	0.069	0.070	0.071
10	10/20/2014	08:58:21	0.062	0.064	0.065	0.067	0.067
11	10/20/2014	09:13:21	0.062	0.065	0.066	0.067	0.067
12	10/20/2014	09:28:21	0.061	0.063	0.064	0.065	0.065
13	10/20/2014	09:43:21	0.061	0.063	0.064	0.066	0.066
14	10/20/2014	09:58:21	0.063	0.065	0.066	0.068	0.068
15	10/20/2014	10:13:21	0.071	0.073	0.075	0.076	0.076
16	10/20/2014	10:28:21	0.073	0.076	0.077	0.078	0.078
17	10/20/2014	10:43:21	0.073	0.075	0.076	0.078	0.078
18	10/20/2014	10:58:21	0.072	0.074	0.075	0.077	0.077
19	10/20/2014	11:13:21	0.071	0.073	0.074	0.076	0.076
20	10/20/2014	11:28:21	0.070	0.072	0.073	0.075	0.075
21	10/20/2014	11:43:21	0.067	0.069	0.070	0.072	0.072
22	10/20/2014	11:58:21	0.069	0.072	0.073	0.074	0.074
23	10/20/2014	12:13:21	0.072	0.074	0.075	0.077	0.077
24	10/20/2014	12:28:21	0.080	0.083	0.084	0.086	0.086
25	10/20/2014	12:43:21	0.084	0.086	0.087	0.089	0.089
26	10/20/2014	12:58:21	0.082	0.085	0.086	0.088	0.088
27	10/20/2014	13:13:21	0.071	0.074	0.075	0.077	0.077
28	10/20/2014	13:28:21	0.067	0.069	0.070	0.072	0.073
29	10/20/2014	13:43:21	0.066	0.068	0.070	0.072	0.072
30	10/20/2014	13:58:21	0.066	0.068	0.069	0.071	0.071
31	10/20/2014	14:13:21	0.061	0.064	0.064	0.066	0.066

Test 021

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/20/2014
Instrument S/N	8533133501	Start Time	06:32:10
		Stop Date	10/20/2014
		Stop Time	14:17:10
		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	10/20/2014	06:47:10	0.037	0.037	0.037	0.038	0.039
2	10/20/2014	07:02:10	0.037	0.037	0.038	0.038	0.038
3	10/20/2014	07:17:10	0.038	0.039	0.039	0.039	0.039
4	10/20/2014	07:32:10	0.040	0.040	0.041	0.041	0.041
5	10/20/2014	07:47:10	0.042	0.043	0.043	0.043	0.043
6	10/20/2014	08:02:10	0.046	0.046	0.047	0.047	0.047
7	10/20/2014	08:17:10	0.049	0.050	0.050	0.050	0.050
8	10/20/2014	08:32:10	0.051	0.051	0.051	0.052	0.052
9	10/20/2014	08:47:10	0.046	0.047	0.047	0.047	0.047
10	10/20/2014	09:02:10	0.047	0.047	0.047	0.047	0.047
11	10/20/2014	09:17:10	0.045	0.046	0.046	0.046	0.046
12	10/20/2014	09:32:10	0.045	0.045	0.046	0.046	0.046
13	10/20/2014	09:47:10	0.045	0.045	0.045	0.046	0.046
14	10/20/2014	10:02:10	0.049	0.050	0.050	0.050	0.050
15	10/20/2014	10:17:10	0.054	0.055	0.055	0.055	0.055
16	10/20/2014	10:32:10	0.056	0.056	0.056	0.057	0.057
17	10/20/2014	10:47:10	0.056	0.056	0.057	0.057	0.057
18	10/20/2014	11:02:10	0.056	0.056	0.057	0.057	0.057
19	10/20/2014	11:17:10	0.053	0.053	0.053	0.053	0.053
20	10/20/2014	11:32:10	0.051	0.051	0.052	0.052	0.052
21	10/20/2014	11:47:10	0.049	0.049	0.049	0.050	0.050
22	10/20/2014	12:02:10	0.051	0.051	0.051	0.052	0.052
23	10/20/2014	12:17:10	0.053	0.054	0.054	0.054	0.054
24	10/20/2014	12:32:10	0.059	0.059	0.059	0.060	0.060
25	10/20/2014	12:47:10	0.062	0.062	0.062	0.062	0.062
26	10/20/2014	13:02:10	0.057	0.058	0.058	0.058	0.058
27	10/20/2014	13:17:10	0.051	0.051	0.052	0.052	0.052
28	10/20/2014	13:32:10	0.047	0.048	0.048	0.048	0.048
29	10/20/2014	13:47:10	0.046	0.046	0.047	0.047	0.047
30	10/20/2014	14:02:10	0.046	0.046	0.047	0.047	0.047
31	10/20/2014	14:17:10	0.043	0.044	0.044	0.044	0.044

Monitoring Results / Reports
(October 21, 2014)



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/21/2014 Work Area 5f - MH-D1



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

Date: 10/21/2014

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

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	UD1-1	Location:	DD1-1	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	6:45	0.096						
2	7:02	0.095	7:03	0.106				
3	7:30	0.102	7:30	0.104				
4	7:55	0.101	7:54	0.115				
5	8:15	0.104	8:14	0.116				
6	8:30	0.101	8:28	0.109				
7	8:42	0.104	8:43	0.111				
8	9:06	0.110	9:07	0.120				
9	9:19	0.106	9:20	0.113				
10	9:37	0.105	9:37	0.115				
11	9:47	0.108	9:48	0.120				
12	9:50	0.109	9:50	0.128				
13	9:54	0.106	9:54	0.142				
14	10:46	0.109	10:47	0.121				
15	11:01	0.112	11:00	0.114				
16	11:17	0.115	11:17	0.115				
17	11:33	0.095	11:33	0.119				
18	12:01	0.089	12:03	0.112				
19	12:22	0.061	12:21	0.096				
20	12:51	0.074	12:50	0.086				
21	1:03	0.075	1:05	0.084				
22	1:40	0.038	1:40	0.083				
23	1:55	0.065	1:55	0.051				
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:58	8:45	10:00	12:00	1:00		
Wind Direction	NE	0	W	W	W		
Avg. Wind Speed	1.2	0	1.4	2.5	2.7		[mph]
Temperature	68.3	71.4	72.9	73.1	78.7		[°F]

Comments: Work inside tent starts at 6:45am and stops at 1:05pm
9:45 - 10:05: Train pulls in approx 15-20 ft. from downwind DustTrak
Tent enclosure negative pressure: -0.026" w.c. at 6:45, -0.034" w.c. at 7:05, -0.057" w.c. at 7:32, -0.023" w.c. at 7:55
-0.035" w.c. at 8:15, -0.028" w.c. at 8:29, -0.079" w.c. at 9:06, -0.029" w.c. at 9:40, -0.035" w.c. at 10:45, -0.045" w.c. at 11:17,
-0.037" w.c. at 12:00, -0.029" w.c. at 12:45
Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez
 Reviewed By: Nick Somogyi

Date: 10/21/2014
 Date: 10/21/2014

Test 022

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/21/2014
Instrument S/N	8533132902	Start Time	06:19:57
		Stop Date	10/21/2014
		Stop Time	13:49:57
		Total Time	0:07:30:00
		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	10/21/2014	06:34:57	0.083	0.086	0.087	0.089	0.089
2	10/21/2014	06:49:57	0.084	0.088	0.089	0.090	0.090
3	10/21/2014	07:04:57	0.091	0.095	0.096	0.096	0.096
4	10/21/2014	07:19:57	0.094	0.097	0.098	0.099	0.099
5	10/21/2014	07:34:57	0.097	0.100	0.101	0.102	0.102
6	10/21/2014	07:49:57	0.098	0.101	0.102	0.103	0.103
7	10/21/2014	08:04:57	0.101	0.104	0.105	0.107	0.107
8	10/21/2014	08:19:57	0.098	0.101	0.102	0.104	0.104
9	10/21/2014	08:34:57	0.098	0.101	0.102	0.103	0.103
10	10/21/2014	08:49:57	0.098	0.101	0.102	0.104	0.104
11	10/21/2014	09:04:57	0.102	0.105	0.106	0.107	0.107
12	10/21/2014	09:19:57	0.105	0.108	0.109	0.110	0.110
13	10/21/2014	09:34:57	0.101	0.104	0.105	0.106	0.106
14	10/21/2014	09:49:57	0.102	0.105	0.106	0.107	0.107
15	10/21/2014	10:04:57	0.105	0.108	0.109	0.111	0.111
16	10/21/2014	10:19:57	0.104	0.107	0.108	0.109	0.109
17	10/21/2014	10:34:57	0.105	0.108	0.109	0.111	0.111
18	10/21/2014	10:49:57	0.106	0.109	0.110	0.112	0.112
19	10/21/2014	11:04:57	0.107	0.110	0.111	0.113	0.113
20	10/21/2014	11:19:57	0.104	0.107	0.108	0.110	0.110
21	10/21/2014	11:34:57	0.102	0.105	0.106	0.108	0.108
22	10/21/2014	11:49:57	0.093	0.096	0.097	0.099	0.099
23	10/21/2014	12:04:57	0.092	0.095	0.096	0.098	0.098
24	10/21/2014	12:19:57	0.089	0.091	0.092	0.094	0.094
25	10/21/2014	12:34:57	0.084	0.087	0.088	0.091	0.091
26	10/21/2014	12:49:57	0.077	0.080	0.081	0.083	0.083
27	10/21/2014	13:04:57	0.070	0.072	0.073	0.076	0.076
28	10/21/2014	13:19:57	0.062	0.065	0.066	0.069	0.069
29	10/21/2014	13:34:57	0.059	0.062	0.064	0.067	0.067
30	10/21/2014	13:49:57	0.055	0.058	0.060	0.065	0.065

Test 031

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/21/2014
Instrument S/N	8530100906	Start Time	06:15:04
		Stop Date	10/21/2014
		Stop Time	13:45:04
		Total Time	0:07:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/21/2014	06:30:04	0.091
2	10/21/2014	06:45:04	0.097
3	10/21/2014	07:00:04	0.102
4	10/21/2014	07:15:04	0.104
5	10/21/2014	07:30:04	0.112
6	10/21/2014	07:45:04	0.106
7	10/21/2014	08:00:04	0.119
8	10/21/2014	08:15:04	0.116
9	10/21/2014	08:30:04	0.112
10	10/21/2014	08:45:04	0.111
11	10/21/2014	09:00:04	0.112
12	10/21/2014	09:15:04	0.117
13	10/21/2014	09:30:04	0.113
14	10/21/2014	09:45:04	0.115
15	10/21/2014	10:00:04	0.120
16	10/21/2014	10:15:04	0.118
17	10/21/2014	10:30:04	0.117
18	10/21/2014	10:45:04	0.118
19	10/21/2014	11:00:04	0.117
20	10/21/2014	11:15:04	0.115
21	10/21/2014	11:30:04	0.116
22	10/21/2014	11:45:04	0.105
23	10/21/2014	12:00:04	0.108
24	10/21/2014	12:15:04	0.104
25	10/21/2014	12:30:04	0.102
26	10/21/2014	12:45:04	0.095
27	10/21/2014	13:00:04	0.088
28	10/21/2014	13:15:04	0.081
29	10/21/2014	13:30:04	0.077
30	10/21/2014	13:45:04	0.073



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/21/2014 Work Area 5f - MH-B



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

Date: 10/21/2014

Work Activity / Location: 5F - Manhole B

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	UB-1	Location:	DB-1	Location:		Location:	
	Serial No.:	8533133501	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	7:22	0.073	7:40	0.102				
2	8:03	0.069	8:04	0.108				
3	8:32	0.074	8:33	0.105				
4	8:51	0.076	8:52	0.112				
5	9:09	0.075	9:11	0.113				
6	9:23	0.074	9:24	0.114				
7	9:40	0.077	9:42	0.116				
8	10:00	0.053	10:01	0.117				
9	10:54	0.074	10:55	0.117				
10	11:21	0.073	11:22	0.122				
11	11:38	0.076	11:30	0.111				
12	11:57	0.068	11:57	0.119				
13	12:16	0.061	12:17	0.097				
14	12:30	0.050	12:29	0.085				
15	12:56	0.049	12:56	0.081				
16	1:01	0.044	1:00	0.079				
17	1:16	0.046	1:15	0.078				
18	1:40	0.036	1:41	0.066				
19	2:00	0.034	2:00	0.041				
20	2:16	0.032	2:16	0.046				
21	2:20	0.024	2:23	0.042				
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	7:24	8:40	12:00	1:00			
Wind Direction	0	0	W	W			
Avg. Wind Speed	0.0	0	2.4	2.7			[mph]
Temperature	68.2	71.3	78.3	78.7			[°F]

Comments: Work inside tent starts at 9:30am
Noticed high readings on downwind DustTrak even before the start of work.
Tent enclosure negative pressure: -0.034" w.c. at 8:40, -0.042" w.c. at 9:26, -0.065" w.c. at 9:45, -0.040" w.c. at 11:00
-0.027" w.c. at 12:00, -0.031" w.c. at 12:17, -0.029" w.c. at 12:45, -0.018" w.c. at 1:00, -0.049" w.c. at 1:40
Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez
 Reviewed By: Nick Somogyi

Date: 10/21/2014
 Date: 10/21/2014

Test 022

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/21/2014
Instrument S/N	8533133501	Start Time	07:22:15
		Stop Date	10/21/2014
		Stop Time	14:07:15
		Total Time	0:06:45:00
		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	10/21/2014	07:37:15	0.070	0.070	0.070	0.070	0.070
2	10/21/2014	07:52:15	0.064	0.064	0.065	0.065	0.065
3	10/21/2014	08:07:15	0.072	0.072	0.072	0.072	0.072
4	10/21/2014	08:22:15	0.072	0.073	0.073	0.073	0.073
5	10/21/2014	08:37:15	0.071	0.072	0.072	0.072	0.072
6	10/21/2014	08:52:15	0.073	0.073	0.073	0.073	0.073
7	10/21/2014	09:07:15	0.074	0.075	0.075	0.075	0.075
8	10/21/2014	09:22:15	0.076	0.077	0.077	0.077	0.077
9	10/21/2014	09:37:15	0.074	0.074	0.074	0.074	0.074
10	10/21/2014	09:52:15	0.076	0.076	0.076	0.076	0.076
11	10/21/2014	10:07:15	0.074	0.075	0.075	0.075	0.075
12	10/21/2014	10:22:15	0.075	0.076	0.076	0.076	0.076
13	10/21/2014	10:37:15	0.075	0.075	0.075	0.075	0.075
14	10/21/2014	10:52:15	0.073	0.073	0.074	0.074	0.074
15	10/21/2014	11:07:15	0.073	0.074	0.074	0.074	0.074
16	10/21/2014	11:22:15	0.072	0.072	0.073	0.073	0.073
17	10/21/2014	11:37:15	0.069	0.069	0.069	0.070	0.070
18	10/21/2014	11:52:15	0.065	0.066	0.066	0.066	0.066
19	10/21/2014	12:07:15	0.065	0.066	0.066	0.066	0.066
20	10/21/2014	12:22:15	0.061	0.061	0.061	0.061	0.061
21	10/21/2014	12:37:15	0.059	0.060	0.060	0.060	0.060
22	10/21/2014	12:52:15	0.055	0.055	0.055	0.056	0.056
23	10/21/2014	13:07:15	0.048	0.048	0.048	0.049	0.049
24	10/21/2014	13:22:15	0.044	0.044	0.044	0.045	0.045
25	10/21/2014	13:37:15	0.039	0.039	0.039	0.040	0.040
26	10/21/2014	13:52:15	0.034	0.034	0.034	0.035	0.035
27	10/21/2014	14:07:15	0.028	0.028	0.028	0.028	0.028

Test 025

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/21/2014
Instrument S/N	8530113011	Start Time	07:40:05
		Stop Date	10/21/2014
		Stop Time	14:10:05
		Total Time	0:06:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/21/2014	07:55:05	0.105
2	10/21/2014	08:10:05	0.111
3	10/21/2014	08:25:05	0.108
4	10/21/2014	08:40:05	0.106
5	10/21/2014	08:55:05	0.110
6	10/21/2014	09:10:05	0.113
7	10/21/2014	09:25:05	0.113
8	10/21/2014	09:40:05	0.117
9	10/21/2014	09:55:05	0.125
10	10/21/2014	10:10:05	0.118
11	10/21/2014	10:25:05	0.119
12	10/21/2014	10:40:05	0.118
13	10/21/2014	10:55:05	0.116
14	10/21/2014	11:10:05	0.116
15	10/21/2014	11:25:05	0.116
16	10/21/2014	11:40:05	0.109
17	10/21/2014	11:55:05	0.107
18	10/21/2014	12:10:05	0.106
19	10/21/2014	12:25:05	0.101
20	10/21/2014	12:40:05	0.099
21	10/21/2014	12:55:05	0.093
22	10/21/2014	13:10:05	0.082
23	10/21/2014	13:25:05	0.077
24	10/21/2014	13:40:05	0.072
25	10/21/2014	13:55:05	0.060
26	10/21/2014	14:10:05	0.050



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/21/2014 Work Area 5f - MH-MH6



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

Date: 10/21/2014

Work Activity / Location: 5F - Manhole MH-6

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: UMH6-1		Location: DMH6-1		Location:		Location:	
	Serial No.: 8530142303		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	6:46	0.130	6:46	0.127				
2	7:05	0.135	7:06	0.129				
3								
4								
5								
6								
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	6:55	9:30					
Wind Direction	SE	0					
Avg. Wind Speed	1.6	0					[mph]
Temperature	68.6	71.2					[°F]

Comments: _____

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

Recorded By: Henry Jaquez
 Reviewed By: Nick Somogyi

Date: 10/21/2014
 Date: 10/21/2014

Test 011

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/21/2014
Instrument S/N	8530142303	Start Time	06:18:11
		Stop Date	10/21/2014
		Stop Time	07:18:11
		Total Time	0:01:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/21/2014	06:33:11	0.117
2	10/21/2014	06:48:11	0.124
3	10/21/2014	07:03:11	0.137
4	10/21/2014	07:18:11	0.141

Test 019

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/21/2014
Instrument S/N	8530141008	Start Time	06:25:53
		Stop Date	10/21/2014
		Stop Time	07:25:53
		Total Time	0:01:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/21/2014	06:40:53	0.119
2	10/21/2014	06:55:53	0.123
3	10/21/2014	07:10:53	0.130
4	10/21/2014	07:25:53	0.135

Monitoring Results / Reports
(October 22, 2014)



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/22/2014 Work Area 5f - MH-MH6



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

Date: 10/22/2014

Work Activity / Location: 5F - Manhole MH-6

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: UMH6-1		Location: DMH6-1		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/m³)	Time	Reading (mg/m³)
1	7:22	0.035	7:23	0.064				
2	7:43	0.039	7:45	0.068				
3	8:20	0.065	8:19	0.019				
4	15:34	0.054	8:32	0.096				
5	8:52	0.055	8:53	0.101				
6	9:00	0.058	9:01	0.113				
7	9:30	0.061	9:30	0.109				
8	12:00	0.033	12:00	0.062				
9	12:26	0.033	12:27	0.066				
10	12:47	0.039	12:48	0.067				
11	1:09	0.031	1:08	0.061				
12	1:18	0.041	1:19	0.075				
13	1:39	0.038	1:42	0.074				
14	2:07	0.041	2:08	0.079				
15	2:18	0.039	2:22	0.076				
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	7:23	8:02	12:26				
Wind Direction	-	W	W				
Avg. Wind Speed	-	1.2	1.2				[mph]
Temperature	70.8	68.8	87.3				[°F]

Comments: Work inside tent starts at 9:00am and ends at 2:15pm
Tent enclosure negative pressure: -0.034" w.c. at 8:22, -0.060" w.c. at 8:34, -0.024" w.c. at 9:02, -0.022" w.c. at 11:58,
-0.048" w.c. at 12:46, -0.023" w.c. at 1:05, -0.024" w.c. at 1:15, -0.028" w.c. at 1:25, -0.040" w.c. at 1:41.
Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

Recorded By: Henry Jaquez

Date: 10/22/2014

Reviewed By: Nick Somogyi

Date: 10/22/2014

Test 023

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/22/2014
Instrument S/N	8533133501	Start Time	06:55:39
		Stop Date	10/22/2014
		Stop Time	14:10:39
		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	10/22/2014	07:10:39	0.041	0.042	0.042	0.042	0.042
2	10/22/2014	07:25:39	0.039	0.039	0.039	0.040	0.040
3	10/22/2014	07:40:39	0.038	0.038	0.038	0.038	0.038
4	10/22/2014	07:55:39	0.039	0.039	0.039	0.039	0.039
5	10/22/2014	08:10:39	0.043	0.044	0.044	0.044	0.044
6	10/22/2014	08:25:39	0.057	0.057	0.057	0.058	0.058
7	10/22/2014	08:40:39	0.054	0.055	0.055	0.055	0.055
8	10/22/2014	08:55:39	0.052	0.053	0.053	0.053	0.053
9	10/22/2014	09:10:39	0.056	0.057	0.057	0.057	0.057
10	10/22/2014	09:25:39	0.055	0.055	0.055	0.055	0.055
11	10/22/2014	09:40:39	0.054	0.054	0.055	0.055	0.055
12	10/22/2014	09:55:39	0.055	0.055	0.055	0.055	0.055
13	10/22/2014	10:10:39	0.055	0.056	0.056	0.056	0.057
14	10/22/2014	10:25:39	0.053	0.054	0.054	0.054	0.054
15	10/22/2014	10:40:39	0.053	0.054	0.054	0.054	0.054
16	10/22/2014	10:55:39	0.054	0.054	0.055	0.055	0.055
17	10/22/2014	11:10:39	0.050	0.051	0.051	0.051	0.051
18	10/22/2014	11:25:39	0.048	0.048	0.048	0.049	0.049
19	10/22/2014	11:40:39	0.044	0.044	0.045	0.045	0.045
20	10/22/2014	11:55:39	0.037	0.038	0.038	0.038	0.039
21	10/22/2014	12:10:39	0.032	0.032	0.033	0.033	0.033
22	10/22/2014	12:25:39	0.035	0.035	0.035	0.036	0.036
23	10/22/2014	12:40:39	0.032	0.032	0.032	0.033	0.033
24	10/22/2014	12:55:39	0.036	0.036	0.036	0.037	0.037
25	10/22/2014	13:10:39	0.032	0.032	0.032	0.033	0.033
26	10/22/2014	13:25:39	0.038	0.038	0.038	0.039	0.039
27	10/22/2014	13:40:39	0.038	0.038	0.038	0.039	0.039
28	10/22/2014	13:55:39	0.038	0.038	0.039	0.039	0.039
29	10/22/2014	14:10:39	0.038	0.038	0.038	0.039	0.039

Test 032

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/22/2014
Instrument S/N	8530100906	Start Time	06:57:30
		Stop Date	10/22/2014
		Stop Time	14:12:30
		Total Time	0:07:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/22/2014	07:12:30	0.072
2	10/22/2014	07:27:30	0.067
3	10/22/2014	07:42:30	0.066
4	10/22/2014	07:57:30	0.068
5	10/22/2014	08:12:30	0.079
6	10/22/2014	08:27:30	0.101
7	10/22/2014	08:42:30	0.093
8	10/22/2014	08:57:30	0.095
9	10/22/2014	09:12:30	0.104
10	10/22/2014	09:27:30	0.098
11	10/22/2014	09:42:30	0.096
12	10/22/2014	09:57:30	0.096
13	10/22/2014	10:12:30	0.095
14	10/22/2014	10:27:30	0.089
15	10/22/2014	10:42:30	0.090
16	10/22/2014	10:57:30	0.091
17	10/22/2014	11:12:30	0.087
18	10/22/2014	11:27:30	0.083
19	10/22/2014	11:42:30	0.079
20	10/22/2014	11:57:30	0.071
21	10/22/2014	12:12:30	0.065
22	10/22/2014	12:27:30	0.068
23	10/22/2014	12:42:30	0.066
24	10/22/2014	12:57:30	0.070
25	10/22/2014	13:12:30	0.063
26	10/22/2014	13:27:30	0.073
27	10/22/2014	13:42:30	0.073
28	10/22/2014	13:57:30	0.075
29	10/22/2014	14:12:30	0.076



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2700 Indiana Street
Vernon, CA 90058

10/22/2014 Work Area 5f - MH-D1



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

Date: 10/22/2014

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

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: UD1-1		Location: DD1-1		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	7:17	0.071	7:21	0.079				
2	7:42	0.066	7:41	0.088				
3	8:24	0.102	8:23	0.132				
4	8:37	0.093	8:35	0.120				
5	8:48	0.097	8:44	0.118				
6	9:07	0.101	9:07	0.120				
7	9:34	0.103	9:34	0.122				
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	7:18	8:50					
Wind Direction	0	W					
Avg. Wind Speed	0.0	3.1					[mph]
Temperature	66.3	66.7					[°F]

Comments:

There is not a negative pressure machine until the beginning of drain work.

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

Recorded By: Henry Jaquez

Date: 10/22/2014

Reviewed By: Nick Somogyi

Date: 10/22/2014

Test 020

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/22/2014
Instrument S/N	8530141008	Start Time	07:03:12
		Stop Date	10/22/2014
		Stop Time	09:33:12
		Total Time	0:02:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/22/2014	07:18:12	0.073
2	10/22/2014	07:33:12	0.061
3	10/22/2014	07:48:12	0.064
4	10/22/2014	08:03:12	0.068
5	10/22/2014	08:18:12	0.085
6	10/22/2014	08:33:12	0.104
7	10/22/2014	08:48:12	0.093
8	10/22/2014	09:03:12	0.105
9	10/22/2014	09:18:12	0.109
10	10/22/2014	09:33:12	0.106

Test 021

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/22/2014
Instrument S/N	8530141008	Start Time	10:27:31
		Stop Date	10/22/2014
		Stop Time	13:57:31
		Total Time	0:03:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/22/2014	10:42:31	0.105
2	10/22/2014	10:57:31	0.103
3	10/22/2014	11:12:31	0.095
4	10/22/2014	11:27:31	0.089
5	10/22/2014	11:42:31	0.080
6	10/22/2014	11:57:31	0.065
7	10/22/2014	12:12:31	0.057
8	10/22/2014	12:27:31	0.058
9	10/22/2014	12:42:31	0.053
10	10/22/2014	12:57:31	0.059
11	10/22/2014	13:12:31	0.050
12	10/22/2014	13:27:31	0.062
13	10/22/2014	13:42:31	0.063
14	10/22/2014	13:57:31	0.062

Test 012

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/22/2014
Instrument S/N	8530142303	Start Time	07:20:29
		Stop Date	10/22/2014
		Stop Time	09:35:29
		Total Time	0:02:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/22/2014	07:35:29	0.082
2	10/22/2014	07:50:29	0.086
3	10/22/2014	08:05:29	0.092
4	10/22/2014	08:20:29	0.118
5	10/22/2014	08:35:29	0.131
6	10/22/2014	08:50:29	0.117
7	10/22/2014	09:05:29	0.128
8	10/22/2014	09:20:29	0.124
9	10/22/2014	09:35:29	0.120

Test 013

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/22/2014
Instrument S/N	8530142303	Start Time	10:28:28
		Stop Date	10/22/2014
		Stop Time	12:28:28
		Total Time	0:02:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/22/2014	10:43:28	0.117
2	10/22/2014	10:58:28	0.114
3	10/22/2014	11:13:28	0.106
4	10/22/2014	11:28:28	0.101
5	10/22/2014	11:43:28	0.092
6	10/22/2014	11:58:28	0.074
7	10/22/2014	12:13:28	0.069
8	10/22/2014	12:28:28	0.069

Test 014

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/22/2014
Instrument S/N	8530142303	Start Time	13:04:53
		Stop Date	10/22/2014
		Stop Time	13:49:53
		Total Time	0:00:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/22/2014	13:19:53	0.008
2	10/22/2014	13:34:53	0.015
3	10/22/2014	13:49:53	0.015



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10/22/2014 Work Area 5f - MH-MH6



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

Date: 10/22/2014

Work Activity / Location: 5F - Manhole MH-6A

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: <u>UMH6A-1</u>		Location: <u>DMH6A-1</u>		Location: <u>DMH6A-2</u>		Location: <u></u>	
	Serial No.: <u>8533133501</u>		Serial No.: <u>8530142303</u>		Serial No.: <u>8530141008</u>		Serial No.: <u></u>	
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)
1	1:03	0.034	1:07	0.004	1:05	0.049		
2	1:18	0.041	1:17	0.020	1:17	0.065		
3	1:39	0.038	1:40	0.013	1:40	0.061		
4	2:07	0.041	1:55	0.022	1:58	0.063		
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
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22								
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24								
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26								
27								
28								
29								
30								
31								
32								

Time							
Wind Direction							
Avg. Wind Speed							[mph]
Temperature							[°F]

Comments: 10:00am: ICS "possibly" to start on drain. No work started.

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

Recorded By: Henry Jaquez

Date: 10/22/2014

Reviewed By: Nick Somogyi

Date: 10/22/2014

Test 023

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/22/2014
Instrument S/N	8533133501	Start Time	06:55:39
		Stop Date	10/22/2014
		Stop Time	14:10:39
		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	10/22/2014	07:10:39	0.041	0.042	0.042	0.042	0.042
2	10/22/2014	07:25:39	0.039	0.039	0.039	0.040	0.040
3	10/22/2014	07:40:39	0.038	0.038	0.038	0.038	0.038
4	10/22/2014	07:55:39	0.039	0.039	0.039	0.039	0.039
5	10/22/2014	08:10:39	0.043	0.044	0.044	0.044	0.044
6	10/22/2014	08:25:39	0.057	0.057	0.057	0.058	0.058
7	10/22/2014	08:40:39	0.054	0.055	0.055	0.055	0.055
8	10/22/2014	08:55:39	0.052	0.053	0.053	0.053	0.053
9	10/22/2014	09:10:39	0.056	0.057	0.057	0.057	0.057
10	10/22/2014	09:25:39	0.055	0.055	0.055	0.055	0.055
11	10/22/2014	09:40:39	0.054	0.054	0.055	0.055	0.055
12	10/22/2014	09:55:39	0.055	0.055	0.055	0.055	0.055
13	10/22/2014	10:10:39	0.055	0.056	0.056	0.056	0.057
14	10/22/2014	10:25:39	0.053	0.054	0.054	0.054	0.054
15	10/22/2014	10:40:39	0.053	0.054	0.054	0.054	0.054
16	10/22/2014	10:55:39	0.054	0.054	0.055	0.055	0.055
17	10/22/2014	11:10:39	0.050	0.051	0.051	0.051	0.051
18	10/22/2014	11:25:39	0.048	0.048	0.048	0.049	0.049
19	10/22/2014	11:40:39	0.044	0.044	0.045	0.045	0.045
20	10/22/2014	11:55:39	0.037	0.038	0.038	0.038	0.039
21	10/22/2014	12:10:39	0.032	0.032	0.033	0.033	0.033
22	10/22/2014	12:25:39	0.035	0.035	0.035	0.036	0.036
23	10/22/2014	12:40:39	0.032	0.032	0.032	0.033	0.033
24	10/22/2014	12:55:39	0.036	0.036	0.036	0.037	0.037
25	10/22/2014	13:10:39	0.032	0.032	0.032	0.033	0.033
26	10/22/2014	13:25:39	0.038	0.038	0.038	0.039	0.039
27	10/22/2014	13:40:39	0.038	0.038	0.038	0.039	0.039
28	10/22/2014	13:55:39	0.038	0.038	0.039	0.039	0.039
29	10/22/2014	14:10:39	0.038	0.038	0.038	0.039	0.039

Test 012

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/22/2014
Instrument S/N	8530142303	Start Time	07:20:29
		Stop Date	10/22/2014
		Stop Time	09:35:29
		Total Time	0:02:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/22/2014	07:35:29	0.082
2	10/22/2014	07:50:29	0.086
3	10/22/2014	08:05:29	0.092
4	10/22/2014	08:20:29	0.118
5	10/22/2014	08:35:29	0.131
6	10/22/2014	08:50:29	0.117
7	10/22/2014	09:05:29	0.128
8	10/22/2014	09:20:29	0.124
9	10/22/2014	09:35:29	0.120

Test 013

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/22/2014
Instrument S/N	8530142303	Start Time	10:28:28
		Stop Date	10/22/2014
		Stop Time	12:28:28
		Total Time	0:02:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/22/2014	10:43:28	0.117
2	10/22/2014	10:58:28	0.114
3	10/22/2014	11:13:28	0.106
4	10/22/2014	11:28:28	0.101
5	10/22/2014	11:43:28	0.092
6	10/22/2014	11:58:28	0.074
7	10/22/2014	12:13:28	0.069
8	10/22/2014	12:28:28	0.069

Test 014

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/22/2014
Instrument S/N	8530142303	Start Time	13:04:53
		Stop Date	10/22/2014
		Stop Time	13:49:53
		Total Time	0:00:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/22/2014	13:19:53	0.008
2	10/22/2014	13:34:53	0.015
3	10/22/2014	13:49:53	0.015

Test 020

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/22/2014
Instrument S/N	8530141008	Start Time	07:03:12
		Stop Date	10/22/2014
		Stop Time	09:33:12
		Total Time	0:02:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/22/2014	07:18:12	0.073
2	10/22/2014	07:33:12	0.061
3	10/22/2014	07:48:12	0.064
4	10/22/2014	08:03:12	0.068
5	10/22/2014	08:18:12	0.085
6	10/22/2014	08:33:12	0.104
7	10/22/2014	08:48:12	0.093
8	10/22/2014	09:03:12	0.105
9	10/22/2014	09:18:12	0.109
10	10/22/2014	09:33:12	0.106

Test 021

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/22/2014
Instrument S/N	8530141008	Start Time	10:27:31
		Stop Date	10/22/2014
		Stop Time	13:57:31
		Total Time	0:03:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/22/2014	10:42:31	0.105
2	10/22/2014	10:57:31	0.103
3	10/22/2014	11:12:31	0.095
4	10/22/2014	11:27:31	0.089
5	10/22/2014	11:42:31	0.080
6	10/22/2014	11:57:31	0.065
7	10/22/2014	12:12:31	0.057
8	10/22/2014	12:27:31	0.058
9	10/22/2014	12:42:31	0.053
10	10/22/2014	12:57:31	0.059
11	10/22/2014	13:12:31	0.050
12	10/22/2014	13:27:31	0.062
13	10/22/2014	13:42:31	0.063
14	10/22/2014	13:57:31	0.062



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Vernon, CA 90058

10/22/2014 Work Area 5f - MH-B



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

Date: 10/22/2014

Work Activity / Location: 5F - Manhole B

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	UB-1	Location:	DB-1	Location:		Location:	
	Serial No.:	8530113011	Serial No.:	8533132902	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	7:14	0.061	7:10	0.070				
2	7:35	0.062	7:36	0.062				
3	8:13	0.080	8:13	0.084				
4	8:27	0.095	8:27	0.092				
5	8:44	0.086	8:44	0.087				
6	9:15	0.084	9:16	0.086				
7	9:32	0.088	9:32	0.087				
8	9:55	0.091	9:56	0.093				
9	10:11	0.092	10:13	0.092				
10	11:34	0.082	11:32	0.071				
11	12:19	0.066	12:19	0.059				
12	12:32	0.063	12:32	0.054				
13	1:00	0.067	1:01	0.056				
14	1:14	0.065	1:13	0.057				
15	1:24	0.074	1:25	0.065				
16	1:51	0.079	1:52	0.061				
17	2:13	0.071	2:15	0.070				
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	7:15	8:45	9:56	5:45			
Wind Direction	0	0	W	W			
Avg. Wind Speed	0.0	0	1.5	0.9			[mph]
Temperature	68.4	68.9	70.9	88.6			[°F]

Comments: Work inside tent starts at 6:40am

Tent enclosure negative pressure: -0.028" w.c. at 7:13, -0.023" w.c. at 7:36, -0.058" w.c. at 8:14, -0.023" w.c. at 8:28,

-0.049" w.c. at 8:45, -0.085" w.c. at 9:33, -0.027" w.c. at 9:59, -0.029" w.c. at 10:24, -0.031" w.c. at 11:37, -0.035" w.c. at 12:22

-0.042" w.c. at 12:42, -0.032" w.c. at 1:00, -0.041" w.c. at 1:15, -0.026" w.c. at 1:25, -0.038" w.c. at 1:51

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

Recorded By: Henry Jaquez

Reviewed By: Nick Somogyi

Date: 10/22/2014

Date: 10/22/2014

Test 026

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/22/2014
Instrument S/N	8530113011	Start Time	07:06:25
		Stop Date	10/22/2014
		Stop Time	14:06:25
		Total Time	0:07:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/22/2014	07:21:25	0.064
2	10/22/2014	07:36:25	0.061
3	10/22/2014	07:51:25	0.057
4	10/22/2014	08:06:25	0.063
5	10/22/2014	08:21:25	0.084
6	10/22/2014	08:36:25	0.090
7	10/22/2014	08:51:25	0.085
8	10/22/2014	09:06:25	0.092
9	10/22/2014	09:21:25	0.086
10	10/22/2014	09:36:25	0.087
11	10/22/2014	09:51:25	0.088
12	10/22/2014	10:06:25	0.093
13	10/22/2014	10:21:25	0.091
14	10/22/2014	10:36:25	0.087
15	10/22/2014	10:51:25	0.093
16	10/22/2014	11:06:25	0.088
17	10/22/2014	11:21:25	0.085
18	10/22/2014	11:36:25	0.083
19	10/22/2014	11:51:25	0.074
20	10/22/2014	12:06:25	0.061
21	10/22/2014	12:21:25	0.063
22	10/22/2014	12:36:25	0.061
23	10/22/2014	12:51:25	0.065
24	10/22/2014	13:06:25	0.066
25	10/22/2014	13:21:25	0.068
26	10/22/2014	13:36:25	0.077
27	10/22/2014	13:51:25	0.076
28	10/22/2014	14:06:25	0.077

Test 023

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/22/2014
Instrument S/N	8533132902	Start Time	06:36:52
		Stop Date	10/22/2014
		Stop Time	14:06:52
		Total Time	0:07:30:00
		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	10/22/2014	06:51:52	0.055	0.057	0.059	0.063	0.063
2	10/22/2014	07:06:52	0.060	0.062	0.064	0.067	0.067
3	10/22/2014	07:21:52	0.058	0.060	0.062	0.064	0.064
4	10/22/2014	07:36:52	0.056	0.058	0.059	0.062	0.062
5	10/22/2014	07:51:52	0.055	0.057	0.058	0.061	0.061
6	10/22/2014	08:06:52	0.062	0.064	0.066	0.069	0.069
7	10/22/2014	08:21:52	0.082	0.085	0.087	0.090	0.090
8	10/22/2014	08:36:52	0.083	0.086	0.088	0.091	0.091
9	10/22/2014	08:51:52	0.079	0.082	0.084	0.087	0.087
10	10/22/2014	09:06:52	0.089	0.093	0.095	0.098	0.098
11	10/22/2014	09:21:52	0.082	0.086	0.088	0.091	0.091
12	10/22/2014	09:36:52	0.081	0.085	0.086	0.089	0.089
13	10/22/2014	09:51:52	0.080	0.084	0.086	0.088	0.089
14	10/22/2014	10:06:52	0.081	0.085	0.087	0.090	0.090
15	10/22/2014	10:21:52	0.077	0.080	0.082	0.085	0.086
16	10/22/2014	10:36:52	0.073	0.076	0.078	0.081	0.081
17	10/22/2014	10:51:52	0.075	0.078	0.080	0.083	0.083
18	10/22/2014	11:06:52	0.071	0.074	0.076	0.079	0.079
19	10/22/2014	11:21:52	0.067	0.069	0.071	0.074	0.074
20	10/22/2014	11:36:52	0.065	0.068	0.070	0.072	0.072
21	10/22/2014	11:51:52	0.058	0.060	0.062	0.064	0.064
22	10/22/2014	12:06:52	0.048	0.050	0.051	0.054	0.054
23	10/22/2014	12:21:52	0.049	0.050	0.052	0.055	0.055
24	10/22/2014	12:36:52	0.049	0.050	0.052	0.055	0.055
25	10/22/2014	12:51:52	0.050	0.052	0.054	0.057	0.057
26	10/22/2014	13:06:52	0.050	0.052	0.053	0.057	0.057
27	10/22/2014	13:21:52	0.053	0.054	0.056	0.059	0.059
28	10/22/2014	13:36:52	0.059	0.061	0.062	0.065	0.065
29	10/22/2014	13:51:52	0.058	0.060	0.062	0.066	0.066
30	10/22/2014	14:06:52	0.060	0.063	0.065	0.070	0.070