TETRA TECH BAS

October 31, 2014

CN: 15279

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 # 7 (10/23/14 – 10/29/14)**

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 23, 2014 through October 29, 2014.

CURRENT ACTIVITIES WHERE PREVIOUSLY APPROVED MITIGATION MEASURES WERE FULLY IMPLEMENTED

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

TASK ID	Major Work Item	Mitigation Measure(s)
5f	Storm Water Piping Project Completion	Temporary Enclosure Under Negative Pressure*
2a	Dust Removal	Total Enclosure Building Under Negative Pressure
5g	Refining Department Production Office Repairs	Total Enclosure Building Under Negative Pressure
EX 43	West Yard Sump Piping	None Required
5d	Santa Maria Tank 12	Temporary Enclosure Under Negative Pressure within the Total Enclosure Building
5a	Reverb Furnace Activities	Temporary Enclosure Under Negative Pressure within the Total Enclosure Building
EX 68	Install Chains & Signage	Total Enclosure Building Under Negative Pressure
EX 53	Removal of Security Trailer	Maintain Wet Surfaces*

* Dust Trak monitoring performed for this work item.

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Storm Water Pipe Completion Project

Innovative Construction Solutions (ICS) and their subcontractor Browncо continued storm water pipe repair on the manholes in the south yard on Thursday, October 23, 2014, at manholes B and MH-6. All work was done within temporary enclosures under negative pressure and vented to an SCAQMD permitted HEPA filtration system. Browncо 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 B, C, E, MH-2, MH-6, MH-6A, MH-7, the 26th Street sump, and the Indiana Street Drain manhole. 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 place over the work areas for manholes B, C, E, MH-2, MH-6, MH-6A, MH-7, the 26th Street sump, and the Indiana Street Drain manhole to monitor for fugitive dust during the repair activities conducted in the temporary enclosures. Tetra Tech personnel also routinely verified that the temporary enclosures maintained negative pressure and were vented to a permitted HEPA filtration system once Castlerock completed erecting each. Dust Trak monitoring readings upwind and downwind of the work area were generally comparable, indicating that no significant dust emissions were generated from this project.

Verification activities included:

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

- Visual inspection of drum labels and transfer of the drums to the total enclosure building for proper waste management.

Dust Removal

National Response Corporation (NRC) personnel continued dust removal on October 23, 2014, using eight (8) HEPA backpack type vacuums with valid SCAQMD various locations permits.

NRC continued dust removal in the total enclosure building in the area of the Reverb Furnace and Blast Furnace in the Smelting Building, in Baghouse Row, and in the finished lead storage 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 24, 2014, at 6:00 pm and resumed on Sunday, October 26, 2014, at 6:00 pm. The contents of the vacuums were emptied into plastic bags and the plastic bags were placed into 30-gallon drums. During this period, access to the RMPS sump remained temporarily obstructed by the erection of the temporary negative pressure enclosure at Santa Maria Tank 12. As a result, NRC continued placing the plastic bags containing lead dust into 30-gallon drums for storage until access to the RMPS sump is cleared.

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

In addition to the eight (8) back pack type HEPA Vacuums, NRC used a vacuum truck (Vehicle License No. 7M95594) which has a valid SCAQMD Various Locations Permit for lead abatement (Permit No. G33129 A/N 568775). The vacuum truck is connected to the 3-inch PVC piping installed during mobilization and was used to remove dust in bag house row during this reporting period. On Tuesday October 28, 2014 NRC began emptying the vacuum truck into a hopper in the RMPS building. Water was added to the dust captured in the vacuum truck where it mixed with the lead dust and the resulting slurry pumped out of the truck and into the hopper connected to the facilities lead dust recycling system.

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

- Visual observation of the dust removal process for fugitive dust within the total enclosure building.
- Verification that the total enclosure building was maintained under negative pressure and vented to operational air pollution control equipment during all dust removal activities.

- Verification that SCAQMD Various Locations Permits were present for all of the back pack type HEPA vacuums and that the serial numbers on the equipment matched the permit.
- Verification that the SCAQMD Various Locations Permit was present for the vacuum truck HEPA vacuum and that filters were certified with a minimum efficiency of 99.97% for capture of 0.3 micron particles.
- Observation of the emptying of the vacuum truck at the hopper in the RMPS building 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 Browncо continued work in the refining department production office on October 28, 2014. The refining department production office is located within the total enclosure building and is maintained under negative pressure. Repair activities included plumbing, installation of electrical conduit and boxes, installation of drywall, installation of ceiling panels, framing of doors and walls, and painting. Repair activities in the bathroom and conference room continued beyond this reporting period.

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

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

West Yard Sump Piping

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

Santa Maria Tank 12

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. Installation of the temporary enclosure was completed on Monday October 27, 2014 and Advanced Construction began work within the temporary enclosure on Tuesday October 28, 2014. Advanced Construction's work at the Santa Maria Tank will continue through the next reporting period.

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

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

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 was completed on Monday October 27, 2014.

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 continued 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.

Removal of Security Trailer

Exide obtained an asbestos survey for the West Gate Security Trailer and found that the floor tile and mastic contained asbestos. Castlerock mobilized to the site on Saturday October 25, 2014 to begin Asbestos Abatement pursuant to SCAQMD Notification Number 55641. Because of the way the trailer was constructed, the asbestos couldn't be completely removed without removing the roof and walls. Castlerock remobilized to the site on Tuesday, October 28, 2014, to build a temporary negative pressure enclosure over the trailer to complete the demolition.

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

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

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 demolition of the west yard security trailer. 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:

- 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
Santa Maria Tank 12	Ongoing
Install Chains and Signage	Completed
Reverb Furnace Activities	Ongoing
Removal of Security Trailer	Started

WORK SCHEDULED DURING THE UPCOMING PERIOD:

The following activities are anticipated for the upcoming weeks:

Week	Anticipated Activities
Oct. 30 - Nov. 5.	• 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 • Removal of Security Trailer Complete • Widening of Trailer Door Start/Complete • Scrap Cutting Pieces Starts • Underground Piping Project Starts • Sump 62 Repairs Start • Storm Water Repair 3 Manholes Starts
Nov 6 - Nov. 12	• Feed Room Floor Repairs Continue • Storm Water Pipe Project Completion Completes • 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 Continues • Containerizing Reverb Feed Starts • Building Differential Pressure Monitoring Starts

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- Chains and Signage Activities: COMPLETED
- Removal of Security Trailer: BEGAN

POTENTIAL CHANGES AND ACTION ITEMS REQUIRING RESOLUTION:

The following items require resolution:

- None at this time.

OTHER NOTES/COMMENTS

Dust Removal activities that were 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 has changed and as of Tuesday October 28, 2014 will only occur 12 hours per day 5 days per week starting at 6:00 am and continuing until 6:00 pm. 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 23, 2014 through October 29, 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 for
Project Engineer

ATTACHMENTS:
Gant Chart Schedule
Site Map
Monitoring Results / Reports

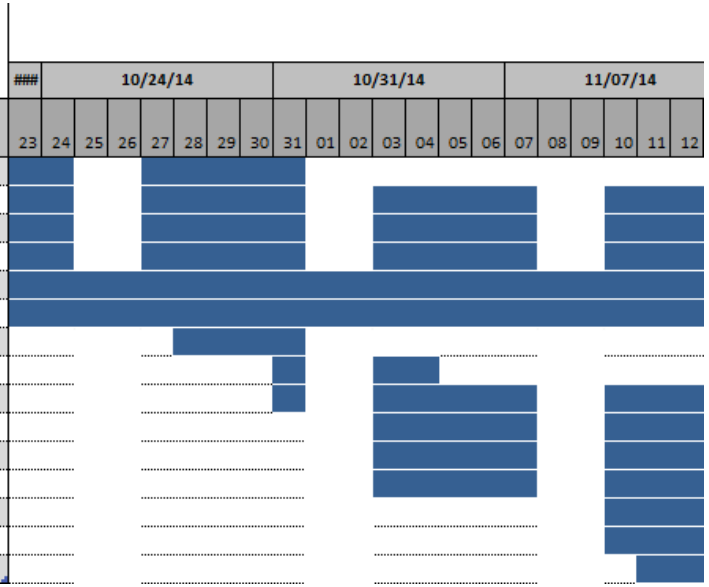
Gant Chart Schedule

Project Schedule
Week of 10/23/14 – 11/12/14
Rev: 10/30/2014

EXIDE TECHNOLOGIES

Recycling Division, Vernon, CA

Mitigation Plan Risks	Task Name	Plant Location	Duration	Start Date	Finish Date	%
5f	Storm Water Piping Project Completion	Yards	32 days	9/29/14	10/31/14	95%
Ex43	West Yard Sump Piping	West Yard	47 days	9/29/14	11/15/14	90%
2a	Dust Removal for Structure	Total Enclosure	58 days	9/29/14	11/26/14	80%
5g	Refining Department Production Office Repairs	Refining	65 days	9/29/14	12/3/14	55%
5d	Rebuild of Santa Maria (Tank 12)	RMPS	35 days	10/17/14	11/21/14	37%
5a	Reverb Furnace Activities	Reverb	25 days	10/21/14	11/15/14	36%
Ex53	Removal of Security Trailer	Bandini Gate	3 days	10/28/14	10/31/14	75%
Ex70	Widening of Trailer Door	RMPS	4 days	10/31/14	11/4/14	0%
Ex73	Stormwater Repair - 3 Manholes	Yards	19 days	10/31/14	11/19/14	0%
Ex71	Sump 62 Repair	WWTP	21 days	11/3/14	11/24/14	0%
Ex36	Feedroom Floor Repair	Reverb Feedroom	28 days	11/3/14	12/1/14	0%
Ex44	Underground Pipe Project	South Yard	63 days	11/3/14	1/5/15	0%
Ex69	Scrap Cutting Pieces	RMPS	6 days	11/10/14	11/16/14	0%
Ex75	Containerizing Reverb Feed	Plant	51 days	11/10/14	12/31/14	0%
Ex33	Building Differential Pressure Monitoring	Total Enclosure	38 days	11/11/14	12/19/14	0%



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

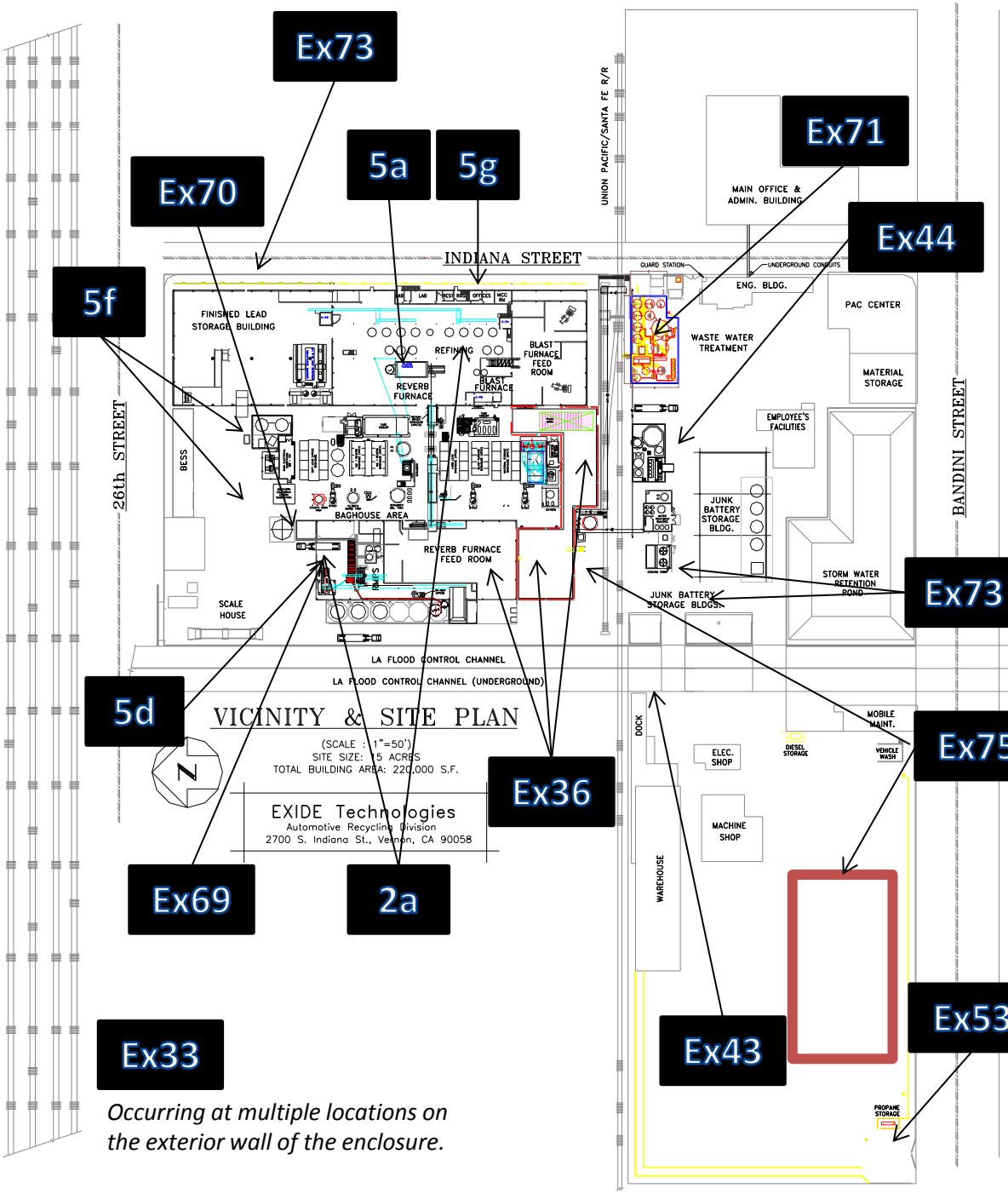
Site Map

Mitigation Project Map Layout

Week 10/23/14 – 11/12/14

Rev: 10/30/2014

5f. Storm Water Piping Project
Ex43. West Yard Sump Piping
2a. Dust Removal
5g. Refining Department Pro. Office
5d. Rebuild of Santa Maria (Tank 12)
5a.Reverb Furnace Activities
Ex53.Removal of Security Trailer
Ex70. Widening of Trailer Door
Ex73. Stormwater Repair – 3 Manholes
Ex71. Sump 62 Repair
Ex36. Feedroom Floor Repair
Ex44. Underground Pipe Project
Ex69. Scrap Cutting Pieces
Ex75. Containerizing Reverb Feed
Ex33. Building Differential Pressure Monitoring



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

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_103014.pptx

Monitoring Results / Reports
(October 23, 2014)

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/23/2014 Work Area 5f - MH-B

TETRA TECH BAS

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

Date: 10/23/2014 Work Activity / Location: 5F - Manhole B

Cycle Reading No.	Upwind 1 Location: UB-1 Serial No.: 8533133501		Downwind 1 Location: DB-1 Serial No.: 8530113011		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:20	0.048	6:22	0.063				
2	6:41	0.039	6:41	0.064				
3	6:54	0.039	6:55	0.059				
4	7:09	0.041	7:10	0.065				
5	7:24	0.039	7:25	0.062				
6	7:39	0.041	7:40	0.064				
7	7:54	0.040	7:55	0.062				
8	8:09	0.045	8:10	0.072				
9								
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31								
32								

Time	7:12							
Wind Direction	SW							
Avg. Wind Speed	1.3							[mph]
Temperature	65.2							[°F]

Comments: Work began at 6:10am and finished at 8:20am.
Moved Dustrak monitors from "Manhole B" to "Manhole - Indiana Street Drain" at 8:20am.

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

Recorded By: Jose R. Santoyo Date: 10/23/2014

Reviewed By: Nick Somogyi Date: 10/23/2014

Test 024

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/23/2014
Instrument S/N	8533133501	Start Time	06:01:05
		Stop Date	10/23/2014
		Stop Time	08:16:05
		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	10/23/2014	06:16:05	0.043	0.043	0.044	0.050	0.057
2	10/23/2014	06:31:05	0.041	0.041	0.041	0.042	0.043
3	10/23/2014	06:46:05	0.037	0.038	0.039	0.041	0.041
4	10/23/2014	07:01:05	0.037	0.037	0.038	0.039	0.040
5	10/23/2014	07:16:05	0.041	0.041	0.042	0.043	0.043
6	10/23/2014	07:31:05	0.038	0.038	0.039	0.039	0.040
7	10/23/2014	07:46:05	0.039	0.040	0.040	0.041	0.041
8	10/23/2014	08:01:05	0.039	0.039	0.040	0.041	0.041
9	10/23/2014	08:16:05	0.043	0.044	0.044	0.046	0.046

Test 027

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/23/2014
Instrument S/N	8530113011	Start Time	06:00:01
		Stop Date	10/23/2014
		Stop Time	08:15:01
		Total Time	0:02:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/23/2014	06:15:01	0.063
2	10/23/2014	06:30:01	0.063
3	10/23/2014	06:45:01	0.062
4	10/23/2014	07:00:01	0.059
5	10/23/2014	07:15:01	0.063
6	10/23/2014	07:30:01	0.061
7	10/23/2014	07:45:01	0.062
8	10/23/2014	08:00:01	0.064
9	10/23/2014	08:15:01	0.070

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/23/2014 Work Area 5f - MH-Indiana Street

TETRA TECH BAS

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

Date: 10/23/2014 Work Activity / Location: 5F - Manhole Indiana Street

Cycle Reading No.	Upwind 1 Location: UIS-1 Serial No.: 8533133501		Downwind 1 Location: DIS-1 Serial No.: 8530113011		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	9:50	0.075	9:50	0.119				
2	10:04	0.079	10:05	0.124				
3	10:20	0.090	10:21	0.140				
4	11:30	0.099	11:30	0.161				
5	11:45	0.091	11:45	0.150				
6	12:00	0.093	12:00	0.153				
7	12:13	0.083	12:16	0.138				
8	12:29	0.064	12:31	0.108				
9	12:44	0.065	12:46	0.106				
10	13:03	0.068	13:04	0.114				
11	13:14	0.056	13:16	0.102				
12	13:29	0.053	13:30	0.090				
13	13:44	0.058	13:45	0.104				
14	13:59	0.042	14:00	0.073				
15	14:16	0.056	14:18	0.090				
16								
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29								
30								
31								
32								

Time	11:33	14:29						
Wind Direction	NW	NE						
Avg. Wind Speed	1.1	3.8						[mph]
Temperature	78.9	85.4						[°F]

Comments: Work began at 9:50am and finished at 2:20pm.
Tent enclosure negative pressure: -0.031" w.c. at 13:04, -0.030" w.c. at 14:00.

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

Recorded By: Jose R. Santoyo Date: 10/23/2014

Reviewed By: Nick Somogyi Date: 10/23/2014

Test 025

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/23/2014
Instrument S/N	8533133501	Start Time	09:47:42
		Stop Date	10/23/2014
		Stop Time	14:17:42
		Total Time	0:04:30:00
		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	10/23/2014	10:02:42	0.074	0.075	0.075	0.076	0.076
2	10/23/2014	10:17:42	0.081	0.082	0.082	0.083	0.083
3	10/23/2014	10:32:42	0.080	0.080	0.081	0.081	0.081
4	10/23/2014	10:47:42	0.090	0.090	0.090	0.091	0.091
5	10/23/2014	11:02:42	0.094	0.094	0.095	0.095	0.095
6	10/23/2014	11:17:42	0.098	0.098	0.098	0.099	0.099
7	10/23/2014	11:32:42	0.097	0.098	0.098	0.099	0.099
8	10/23/2014	11:47:42	0.092	0.093	0.093	0.094	0.094
9	10/23/2014	12:02:42	0.087	0.087	0.088	0.088	0.088
10	10/23/2014	12:17:42	0.083	0.084	0.084	0.085	0.085
11	10/23/2014	12:32:42	0.068	0.069	0.069	0.069	0.069
12	10/23/2014	12:47:42	0.064	0.064	0.065	0.065	0.065
13	10/23/2014	13:02:42	0.064	0.064	0.065	0.065	0.066
14	10/23/2014	13:17:42	0.059	0.060	0.060	0.061	0.061
15	10/23/2014	13:32:42	0.057	0.057	0.057	0.058	0.058
16	10/23/2014	13:47:42	0.052	0.053	0.053	0.053	0.053
17	10/23/2014	14:02:42	0.045	0.045	0.046	0.046	0.046
18	10/23/2014	14:17:42	0.043	0.043	0.043	0.044	0.045

Test 028

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/23/2014
Instrument S/N	8530113011	Start Time	09:49:51
		Stop Date	10/23/2014
		Stop Time	14:19:51
		Total Time	0:04:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/23/2014	10:04:51	0.120
2	10/23/2014	10:19:51	0.130
3	10/23/2014	10:34:51	0.127
4	10/23/2014	10:49:51	0.148
5	10/23/2014	11:04:51	0.153
6	10/23/2014	11:19:51	0.162
7	10/23/2014	11:34:51	0.162
8	10/23/2014	11:49:51	0.154
9	10/23/2014	12:04:51	0.147
10	10/23/2014	12:19:51	0.139
11	10/23/2014	12:34:51	0.117
12	10/23/2014	12:49:51	0.109
13	10/23/2014	13:04:51	0.114
14	10/23/2014	13:19:51	0.107
15	10/23/2014	13:34:51	0.101
16	10/23/2014	13:49:51	0.096
17	10/23/2014	14:04:51	0.083
18	10/23/2014	14:19:51	0.081

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/23/2014 Work Area 5f - MH-MH6

TETRA TECH BAS

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

Date: 10/23/2014 Work Activity / Location: 5F - Manhole MH-6

Cycle Reading No.	Upwind 1 Location: UMH6-1 Serial No.: 8530142303		Downwind 1 Location: DMH6-1 Serial No.: 8533132902		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:14	0.092	6:17	0.056				
2	6:27	0.088	6:28	0.073				
3	6:44	0.125	6:45	0.122				
4	6:59	0.097	7:00	0.064				
5	7:14	0.100	7:14	0.067				
6	7:29	0.093	7:30	0.068				
7	7:45	0.097	7:45	0.073				
8	7:59	0.091	8:00	0.080				
9	8:17	0.118	8:17	0.085				
10	8:34	0.109	8:34	0.080				
11	8:47	0.117	8:47	0.085				
12	8:59	0.134	8:59	0.095				
13	9:15	0.140	9:15	0.106				
14	9:30	0.135	9:29	0.105				
15	9:44	0.145	9:45	0.112				
16	9:59	0.148	10:00	0.116				
17	10:15	0.175	10:16	0.117				
18	11:35	0.182	11:35	0.132				
19	11:57	0.173	11:58	0.119				
20	12:05	0.186	12:05	0.134				
21	12:20	0.147	12:21	0.098				
22	12:34	0.142	12:35	0.096				
23	12:49	0.136	12:50	0.096				
24	13:08	0.130	13:09	0.086				
25								
26								
27								
28								
29								
30								
31								
32								

Time	7:01	11:38						
Wind Direction	-	NW						
Avg. Wind Speed	-	4.5						[mph]
Temperature	64.9	81.0						[°F]

Comments: Work began at 6:10am and finished at 1:07pm.

Tent enclosure negative pressure: -0.076" w.c. at 6:59, -0.029" w.c. at 8:59, -0.020" w.c. at 11:35, -0.039" w.c. at 12:35.

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

Recorded By: Jose R. Santoyo Date: 10/23/2014

Reviewed By: Nick Somogyi Date: 10/23/2014

Test 015

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/23/2014
Instrument S/N	8530142303	Start Time	06:01:35
		Stop Date	10/23/2014
		Stop Time	13:01:35
		Total Time	0:07:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/23/2014	06:16:35	0.094
2	10/23/2014	06:31:35	0.092
3	10/23/2014	06:46:35	0.120
4	10/23/2014	07:01:35	0.107
5	10/23/2014	07:16:35	0.096
6	10/23/2014	07:31:35	0.089
7	10/23/2014	07:46:35	0.095
8	10/23/2014	08:01:35	0.089
9	10/23/2014	08:16:35	0.106
10	10/23/2014	08:31:35	0.113
11	10/23/2014	08:46:35	0.112
12	10/23/2014	09:01:35	0.122
13	10/23/2014	09:16:35	0.133
14	10/23/2014	09:31:35	0.141
15	10/23/2014	09:46:35	0.143
16	10/23/2014	10:01:35	0.147
17	10/23/2014	10:16:35	0.162
18	10/23/2014	10:31:35	0.174
19	10/23/2014	10:46:35	0.180
20	10/23/2014	11:01:35	0.187
21	10/23/2014	11:16:35	0.196
22	10/23/2014	11:31:35	0.200
23	10/23/2014	11:46:35	0.189
24	10/23/2014	12:01:35	0.178
25	10/23/2014	12:16:35	0.167
26	10/23/2014	12:31:35	0.139
27	10/23/2014	12:46:35	0.132
28	10/23/2014	13:01:35	0.123

Test 024

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/23/2014
Instrument S/N	8533132902	Start Time	06:09:30
		Stop Date	10/23/2014
		Stop Time	12:54:30
		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	10/23/2014	06:24:30	0.056	0.059	0.061	0.074	0.077
2	10/23/2014	06:39:30	0.064	0.067	0.072	0.091	0.092
3	10/23/2014	06:54:30	0.066	0.070	0.075	0.099	0.100
4	10/23/2014	07:09:30	0.057	0.059	0.062	0.071	0.071
5	10/23/2014	07:24:30	0.057	0.059	0.061	0.067	0.067
6	10/23/2014	07:39:30	0.057	0.060	0.062	0.068	0.068
7	10/23/2014	07:54:30	0.058	0.061	0.063	0.069	0.069
8	10/23/2014	08:09:30	0.062	0.065	0.067	0.075	0.075
9	10/23/2014	08:24:30	0.072	0.075	0.078	0.087	0.087
10	10/23/2014	08:39:30	0.073	0.076	0.078	0.084	0.084
11	10/23/2014	08:54:30	0.078	0.081	0.083	0.089	0.089
12	10/23/2014	09:09:30	0.085	0.089	0.091	0.096	0.096
13	10/23/2014	09:24:30	0.095	0.099	0.101	0.106	0.106
14	10/23/2014	09:39:30	0.097	0.101	0.103	0.109	0.110
15	10/23/2014	09:54:30	0.099	0.103	0.105	0.111	0.111
16	10/23/2014	10:09:30	0.102	0.106	0.108	0.113	0.114
17	10/23/2014	10:24:30	0.113	0.117	0.119	0.124	0.124
18	10/23/2014	10:39:30	0.106	0.110	0.112	0.117	0.117
19	10/23/2014	10:54:30	0.116	0.120	0.122	0.127	0.127
20	10/23/2014	11:09:30	0.120	0.124	0.126	0.132	0.132
21	10/23/2014	11:24:30	0.125	0.129	0.131	0.136	0.136
22	10/23/2014	11:39:30	0.121	0.125	0.127	0.132	0.132
23	10/23/2014	11:54:30	0.115	0.119	0.121	0.125	0.125
24	10/23/2014	12:09:30	0.114	0.117	0.119	0.124	0.124
25	10/23/2014	12:24:30	0.100	0.103	0.105	0.109	0.109
26	10/23/2014	12:39:30	0.087	0.090	0.092	0.096	0.096
27	10/23/2014	12:54:30	0.082	0.085	0.087	0.091	0.091

Monitoring Results / Reports
(October 24, 2014)

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/24/2014 Work Area 5f - MH-E

TETRA TECH BAS

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

Date: 10/24/2014 Work Activity / Location: 5F - Manhole E

Cycle Reading No.	Upwind 1 Location: UE-1 Serial No.: 8533132902		Downwind 1 Location: DE-1 Serial No.: 8530100906		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	9:29	0.077	9:26	0.084				
2	11:11	0.106	11:12	0.089				
3	11:27	0.078	11:29	0.074				
4	11:47	0.088	11:48	0.067				
5	12:00	0.067	12:00	0.067				
6	12:16	0.043	12:15	0.071				
7	12:29	0.055	12:27	0.066				
8	12:57	0.043	12:55	0.058				
9	13:19	0.037	13:18	0.047				
10	13:43	0.051	13:44	0.043				
11	14:04	0.039	14:03	0.048				
12	14:14	0.051	14:13	0.047				
13	14:20	0.036	14:20	0.050				
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	9:30	11:13	12:30	14:00				
Wind Direction	NE	SE	SE	W				
Avg. Wind Speed	0.8	1.4	2.1	2.1				[mph]
Temperature	75.5	82.4	84.6	89.3				[°F]

Comments: Work began at 9:05am and finished at 2:20pm.

Tent enclosure negative pressure: -0.046" w.c. at 11:30, -0.036" w.c. at 12:30, -0.039" w.c. at 1:42.

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

Recorded By: Henry Jaquez Date: 10/24/2014

Reviewed By: Nick Somogyi Date: 10/24/2014

Test 025

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/24/2014
Instrument S/N	8533132902	Start Time	09:11:59
		Stop Date	10/24/2014
		Stop Time	14:11:59
		Total Time	0:05:00:00
		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	10/24/2014	09:26:59	0.066	0.069	0.071	0.076	0.076
2	10/24/2014	09:41:59	0.068	0.071	0.073	0.078	0.078
3	10/24/2014	09:56:59	0.071	0.073	0.075	0.080	0.080
4	10/24/2014	10:11:59	0.071	0.074	0.076	0.080	0.080
5	10/24/2014	10:26:59	0.076	0.079	0.080	0.085	0.085
6	10/24/2014	10:41:59	0.088	0.091	0.092	0.096	0.096
7	10/24/2014	10:56:59	0.087	0.090	0.092	0.097	0.097
8	10/24/2014	11:11:59	0.089	0.093	0.094	0.099	0.099
9	10/24/2014	11:26:59	0.072	0.074	0.076	0.079	0.079
10	10/24/2014	11:41:59	0.058	0.060	0.061	0.063	0.063
11	10/24/2014	11:56:59	0.048	0.049	0.050	0.052	0.052
12	10/24/2014	12:11:59	0.050	0.052	0.053	0.056	0.056
13	10/24/2014	12:26:59	0.046	0.048	0.049	0.051	0.051
14	10/24/2014	12:41:59	0.043	0.045	0.046	0.048	0.048
15	10/24/2014	12:56:59	0.039	0.040	0.041	0.043	0.043
16	10/24/2014	13:11:59	0.037	0.038	0.039	0.041	0.041
17	10/24/2014	13:26:59	0.033	0.034	0.034	0.036	0.036
18	10/24/2014	13:41:59	0.030	0.031	0.031	0.033	0.033
19	10/24/2014	13:56:59	0.032	0.033	0.034	0.036	0.036
20	10/24/2014	14:11:59	0.035	0.036	0.037	0.039	0.039

Test 034

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/24/2014
Instrument S/N	8530100906	Start Time	09:25:50
		Stop Date	10/24/2014
		Stop Time	14:10:50
		Total Time	0:04:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/24/2014	09:40:50	0.086
2	10/24/2014	09:55:50	0.088
3	10/24/2014	10:10:50	0.089
4	10/24/2014	10:25:50	0.093
5	10/24/2014	10:40:50	0.108
6	10/24/2014	10:55:50	0.107
7	10/24/2014	11:10:50	0.110
8	10/24/2014	11:25:50	0.093
9	10/24/2014	11:40:50	0.077
10	10/24/2014	11:55:50	0.065
11	10/24/2014	12:10:50	0.067
12	10/24/2014	12:25:50	0.064
13	10/24/2014	12:40:50	0.060
14	10/24/2014	12:55:50	0.055
15	10/24/2014	13:10:50	0.052
16	10/24/2014	13:25:50	0.048
17	10/24/2014	13:40:50	0.045
18	10/24/2014	13:55:50	0.046
19	10/24/2014	14:10:50	0.049

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/24/2014 Work Area 5f - MH-Indiana Street

TETRA TECH BAS

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

Date: 10/24/2014 Work Activity / Location: 5F - Manhole Indiana Street

Cycle Reading No.	Upwind 1 Location: UIS-1 Serial No.: 8530142303		Downwind 1 Location: DIS-1 Serial No.: 8530141008		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:36	0.107	6:39	0.092				
2	6:42	0.109	6:43	0.092				
3	6:55	0.101	6:55	0.093				
4	7:07	0.104	7:08	0.083				
5	7:15	0.100	7:14	0.082				
6	7:24	0.099	7:27	0.081				
7	7:36	0.103	7:37	0.082				
8	7:51	0.123	7:53	0.092				
9	8:07	0.097	8:14	0.089				
10	8:53	0.091	8:52	0.072				
11	9:35	0.107	9:36	0.098				
12	11:03	0.130	11:04	0.114				
13	11:45	0.088	11:44	0.067				
14	12:02	0.052	12:02	0.064				
15	12:06	0.065	12:07	0.058				
16	12:21	0.064	12:20	0.067				
17	12:43	0.051	12:43	0.041				
18	13:06	0.041	13:07	0.035				
19	13:16	0.033	13:15	0.034				
20	13:33	0.038	13:33	0.023				
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	6:55	12:02	12:50	1:25				
Wind Direction	-	W	W	W				
Avg. Wind Speed	-	2.3	1.1	2.1				[mph]
Temperature	65.9	86.4	86.4	86.7				[°F]

Comments: Work began at 6:30am and finished at 12:30pm.

Tent enclosure negative pressure: -0.020" w.c. at 6:45, -0.031" w.c. at 8:51, -0.064" w.c. at 11:03, -0.028" w.c. at 12:15.

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

Recorded By: Henry Jaquez Date: 10/24/2014

Reviewed By: Nick Somogyi Date: 10/24/2014

Test 016

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/24/2014
Instrument S/N	8530142303	Start Time	06:21:44
		Stop Date	10/24/2014
		Stop Time	13:21:44
		Total Time	0:07:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/24/2014	06:36:44	0.097
2	10/24/2014	06:51:44	0.107
3	10/24/2014	07:06:44	0.103
4	10/24/2014	07:21:44	0.099
5	10/24/2014	07:36:44	0.100
6	10/24/2014	07:51:44	0.115
7	10/24/2014	08:06:44	0.110
8	10/24/2014	08:21:44	0.104
9	10/24/2014	08:36:44	0.105
10	10/24/2014	08:51:44	0.087
11	10/24/2014	09:06:44	0.094
12	10/24/2014	09:21:44	0.099
13	10/24/2014	09:36:44	0.103
14	10/24/2014	09:51:44	0.108
15	10/24/2014	10:06:44	0.108
16	10/24/2014	10:21:44	0.112
17	10/24/2014	10:36:44	0.128
18	10/24/2014	10:51:44	0.133
19	10/24/2014	11:06:44	0.133
20	10/24/2014	11:21:44	0.118
21	10/24/2014	11:36:44	0.086
22	10/24/2014	11:51:44	0.068
23	10/24/2014	12:06:44	0.060
24	10/24/2014	12:21:44	0.063
25	10/24/2014	12:36:44	0.051
26	10/24/2014	12:51:44	0.049
27	10/24/2014	13:06:44	0.038
28	10/24/2014	13:21:44	0.038

Test 023

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/24/2014
Instrument S/N	8530141008	Start Time	06:23:16
		Stop Date	10/24/2014
		Stop Time	13:23:16
		Total Time	0:07:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/24/2014	06:38:16	0.086
2	10/24/2014	06:53:16	0.089
3	10/24/2014	07:08:16	0.086
4	10/24/2014	07:23:16	0.081
5	10/24/2014	07:38:16	0.087
6	10/24/2014	07:53:16	0.093
7	10/24/2014	08:08:16	0.088
8	10/24/2014	08:23:16	0.097
9	10/24/2014	08:38:16	0.085
10	10/24/2014	08:53:16	0.074
11	10/24/2014	09:08:16	0.082
12	10/24/2014	09:23:16	0.085
13	10/24/2014	09:38:16	0.090
14	10/24/2014	09:53:16	0.093
15	10/24/2014	10:08:16	0.093
16	10/24/2014	10:23:16	0.098
17	10/24/2014	10:38:16	0.112
18	10/24/2014	10:53:16	0.115
19	10/24/2014	11:08:16	0.117
20	10/24/2014	11:23:16	0.099
21	10/24/2014	11:38:16	0.075
22	10/24/2014	11:53:16	0.058
23	10/24/2014	12:08:16	0.052
24	10/24/2014	12:23:16	0.054
25	10/24/2014	12:38:16	0.045
26	10/24/2014	12:53:16	0.042
27	10/24/2014	13:08:16	0.032
28	10/24/2014	13:23:16	0.033

Monitoring Results / Reports
(October 27, 2014)

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/27/2014 Work Area 5f - MH-MH6A

TETRA TECH BAS

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

Date: 10/27/2014 Work Activity / Location: 5F - Manhole MH-6A

Cycle Reading No.	Upwind 1 Location: UMH6A-1 Serial No.: 8533133501		Downwind 1 Location: DMH6A-1 Serial No.: 8533132902		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:37	0.019	6:38	0.035				
2	6:53	0.027	6:54	0.044				
3	7:04	0.020	7:05	0.037				
4	7:19	0.022	7:19	0.037				
5	7:36	0.022	7:36	0.036				
6	7:49	0.019	7:50	0.034				
7	8:07	0.017	8:07	0.033				
8	8:18	0.016	8:19	0.030				
9	8:34	0.017	8:35	0.036				
10	8:49	0.017	8:49	0.037				
11	9:05	0.015	9:06	0.032				
12	9:21	0.017	9:21	0.032				
13	9:34	0.015	9:35	0.036				
14	9:52	0.014	9:52	0.027				
15	10:09	0.017	10:10	0.029				
16	10:20	0.015	10:20	0.026				
17	10:35	0.014	10:36	0.031				
18	11:34	0.015	11:34	0.029				
19	11:49	0.017	11:50	0.034				
20	12:05	0.018	12:06	0.034				
21	12:22	0.020	12:22	0.034				
22	12:35	0.020	12:37	0.035				
23	12:49	0.022	12:50	0.039				
24	13:05	0.022	13:07	0.041				
25	13:20	0.024	13:20	0.040				
26	13:35	0.024	13:35	0.042				
27	13:50	0.023	13:50	0.043				
28	14:05	0.024	14:05	0.042				
29	14:20	0.022	14:20	0.040				
30								
31								
32								

Time	6:55	11:40	14:24					
Wind Direction	-	-	-					
Avg. Wind Speed	-	-	-					[mph]
Temperature	71.6	74.8	84.2					[°F]

Comments: Work began at 6:30am and finished at 2:20pm.

Tent enclosure negative pressure: -0.035" w.c. at 7:36, -0.036" w.c. at 9:35, -0.072" w.c. at 11:34, -0.027" w.c. at 13:36.

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

Recorded By: Jose R. Santoyo / Tony Hernandez Date: 10/27/2014

Reviewed By: Nick Somogyi Date: 10/27/2014

Test 026

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/27/2014
Instrument S/N	8533133501	Start Time	06:03:48
		Stop Date	10/27/2014
		Stop Time	14:18:48
		Total Time	0:08:15:00
		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	10/27/2014	06:18:48	0.019	0.019	0.020	0.020	0.020
2	10/27/2014	06:33:48	0.018	0.018	0.019	0.019	0.019
3	10/27/2014	06:48:48	0.019	0.020	0.020	0.021	0.021
4	10/27/2014	07:03:48	0.021	0.022	0.023	0.023	0.023
5	10/27/2014	07:18:48	0.021	0.021	0.022	0.022	0.022
6	10/27/2014	07:33:48	0.022	0.023	0.023	0.024	0.024
7	10/27/2014	07:48:48	0.020	0.021	0.021	0.022	0.022
8	10/27/2014	08:03:48	0.017	0.017	0.018	0.018	0.018
9	10/27/2014	08:18:48	0.015	0.016	0.016	0.016	0.017
10	10/27/2014	08:33:48	0.016	0.016	0.017	0.017	0.017
11	10/27/2014	08:48:48	0.017	0.017	0.017	0.018	0.018
12	10/27/2014	09:03:48	0.016	0.017	0.017	0.018	0.018
13	10/27/2014	09:18:48	0.015	0.015	0.016	0.016	0.016
14	10/27/2014	09:33:48	0.014	0.014	0.014	0.015	0.015
15	10/27/2014	09:48:48	0.014	0.015	0.015	0.016	0.016
16	10/27/2014	10:03:48	0.013	0.014	0.014	0.014	0.014
17	10/27/2014	10:18:48	0.014	0.015	0.015	0.015	0.015
18	10/27/2014	10:33:48	0.013	0.014	0.014	0.014	0.015
19	10/27/2014	10:48:48	0.015	0.015	0.016	0.016	0.016
20	10/27/2014	11:03:48	0.014	0.014	0.015	0.015	0.015
21	10/27/2014	11:18:48	0.015	0.016	0.016	0.017	0.017
22	10/27/2014	11:33:48	0.015	0.016	0.016	0.017	0.017
23	10/27/2014	11:48:48	0.016	0.016	0.016	0.017	0.017
24	10/27/2014	12:03:48	0.016	0.017	0.017	0.018	0.018
25	10/27/2014	12:18:48	0.017	0.018	0.018	0.019	0.019
26	10/27/2014	12:33:48	0.018	0.019	0.019	0.020	0.020
27	10/27/2014	12:48:48	0.019	0.019	0.020	0.020	0.020
28	10/27/2014	13:03:48	0.020	0.020	0.021	0.021	0.022
29	10/27/2014	13:18:48	0.021	0.022	0.022	0.023	0.023
30	10/27/2014	13:33:48	0.022	0.022	0.023	0.024	0.024
31	10/27/2014	13:48:48	0.021	0.022	0.022	0.023	0.023
32	10/27/2014	14:03:48	0.021	0.022	0.022	0.023	0.024
33	10/27/2014	14:18:48	0.021	0.022	0.023	0.024	0.025

Test 026

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/27/2014
Instrument S/N	8533132902	Start Time	06:06:03
		Stop Date	10/27/2014
		Stop Time	14:21:03
		Total Time	0:08:15:00
		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	10/27/2014	06:21:03	0.029	0.034	0.035	0.036	0.036
2	10/27/2014	06:36:03	0.028	0.032	0.034	0.035	0.035
3	10/27/2014	06:51:03	0.030	0.034	0.036	0.037	0.037
4	10/27/2014	07:06:03	0.032	0.037	0.038	0.040	0.040
5	10/27/2014	07:21:03	0.031	0.035	0.036	0.038	0.038
6	10/27/2014	07:36:03	0.031	0.035	0.037	0.038	0.038
7	10/27/2014	07:51:03	0.030	0.034	0.035	0.037	0.037
8	10/27/2014	08:06:03	0.028	0.032	0.033	0.035	0.035
9	10/27/2014	08:21:03	0.026	0.030	0.031	0.032	0.033
10	10/27/2014	08:36:03	0.028	0.032	0.033	0.034	0.034
11	10/27/2014	08:51:03	0.028	0.033	0.034	0.035	0.035
12	10/27/2014	09:06:03	0.028	0.033	0.034	0.035	0.035
13	10/27/2014	09:21:03	0.026	0.030	0.031	0.032	0.032
14	10/27/2014	09:36:03	0.025	0.029	0.030	0.031	0.031
15	10/27/2014	09:51:03	0.026	0.030	0.031	0.033	0.033
16	10/27/2014	10:06:03	0.023	0.026	0.027	0.028	0.028
17	10/27/2014	10:21:03	0.025	0.027	0.028	0.029	0.029
18	10/27/2014	10:36:03	0.024	0.026	0.027	0.028	0.028
19	10/27/2014	10:51:03	0.025	0.028	0.028	0.030	0.030
20	10/27/2014	11:06:03	0.024	0.026	0.027	0.028	0.028
21	10/27/2014	11:21:03	0.025	0.028	0.029	0.030	0.030
22	10/27/2014	11:36:03	0.026	0.029	0.030	0.032	0.032
23	10/27/2014	11:51:03	0.027	0.029	0.030	0.032	0.032
24	10/27/2014	12:06:03	0.028	0.030	0.031	0.033	0.033
25	10/27/2014	12:21:03	0.029	0.032	0.032	0.034	0.034
26	10/27/2014	12:36:03	0.030	0.033	0.033	0.035	0.035
27	10/27/2014	12:51:03	0.031	0.033	0.034	0.036	0.036
28	10/27/2014	13:06:03	0.032	0.035	0.036	0.038	0.038
29	10/27/2014	13:21:03	0.034	0.036	0.037	0.040	0.040
30	10/27/2014	13:36:03	0.035	0.038	0.039	0.042	0.042
31	10/27/2014	13:51:03	0.034	0.037	0.038	0.041	0.041
32	10/27/2014	14:06:03	0.035	0.038	0.039	0.043	0.043
33	10/27/2014	14:21:03	0.036	0.040	0.042	0.046	0.046

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/27/2014 Work Area 5f - MH-MH7

TETRA TECH BAS

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

Date: 10/27/2014 Work Activity / Location: 5F - Manhole MH-7

Cycle Reading No.	Upwind 1 Location: UMH7-1 Serial No.: 8530142303		Downwind 1 Location: DMH7-1 Serial No.: 8530113011		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	7:07	0.048	7:06	0.057				
2	7:21	0.059	7:21	0.034				
3	7:38	0.056	7:38	0.029				
4	7:51	0.044	7:51	0.025				
5	8:09	0.040	8:09	0.023				
6	8:20	0.038	8:20	0.022				
7	8:36	0.046	8:36	0.027				
8	8:51	0.044	8:51	0.026				
9	9:08	0.040	9:08	0.024				
10	9:23	0.033	9:23	0.021				
11	9:37	0.038	9:37	0.023				
12	9:54	0.030	9:54	0.026				
13	10:12	0.035	10:12	0.024				
14	10:22	0.031	10:22	0.021				
15	10:37	0.029	10:37	0.024				
16	11:36	0.032	11:37	0.027				
17	11:52	0.031	11:52	0.028				
18	12:07	0.034	12:07	0.033				
19	12:24	0.036	12:24	0.029				
20	12:39	0.035	12:39	0.033				
21	12:52	0.039	12:51	0.033				
22	13:08	0.044	13:10	0.037				
23	13:21	0.046	13:23	0.036				
24	13:37	0.046	13:38	0.040				
25	13:52	0.044	13:54	0.039				
26	14:07	0.042	14:08	0.049				
27	14:22	0.042	14:23	0.063				
28								
29								
30								
31								
32								

Time	11:38	14:25						
Wind Direction	-	-						
Avg. Wind Speed	-	0.6						[mph]
Temperature	74.8	82.3						[°F]

Comments: Work began at 6:30am and finished at 2:20pm.

Tent enclosure negative pressure: -0.031" w.c. at 9:08, -0.043" w.c. at 11:37, -0.064" w.c. at 13:23.

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

Recorded By: Jose R. Santoyo / Tony Hernandez Date: 10/27/2014

Reviewed By: Nick Somogyi Date: 10/27/2014

Test 017

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/27/2014
Instrument S/N	8530142303	Start Time	06:59:12
		Stop Date	10/27/2014
		Stop Time	14:29:12
		Total Time	0:07:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/27/2014	07:14:12	0.051
2	10/27/2014	07:29:12	0.054
3	10/27/2014	07:44:12	0.053
4	10/27/2014	07:59:12	0.045
5	10/27/2014	08:14:12	0.041
6	10/27/2014	08:29:12	0.041
7	10/27/2014	08:44:12	0.042
8	10/27/2014	08:59:12	0.043
9	10/27/2014	09:14:12	0.043
10	10/27/2014	09:29:12	0.036
11	10/27/2014	09:44:12	0.038
12	10/27/2014	09:59:12	0.035
13	10/27/2014	10:14:12	0.035
14	10/27/2014	10:29:12	0.032
15	10/27/2014	10:44:12	0.031
16	10/27/2014	10:59:12	0.030
17	10/27/2014	11:14:12	0.030
18	10/27/2014	11:29:12	0.033
19	10/27/2014	11:44:12	0.032
20	10/27/2014	11:59:12	0.033
21	10/27/2014	12:14:12	0.035
22	10/27/2014	12:29:12	0.035
23	10/27/2014	12:44:12	0.037
24	10/27/2014	12:59:12	0.039
25	10/27/2014	13:14:12	0.043
26	10/27/2014	13:29:12	0.043
27	10/27/2014	13:44:12	0.044
28	10/27/2014	13:59:12	0.042
29	10/27/2014	14:14:12	0.048
30	10/27/2014	14:29:12	0.045

Test 029

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/27/2014
Instrument S/N	8530113011	Start Time	07:03:53
		Stop Date	10/27/2014
		Stop Time	14:33:53
		Total Time	0:07:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/27/2014	07:18:53	0.030
2	10/27/2014	07:33:53	0.031
3	10/27/2014	07:48:53	0.029
4	10/27/2014	08:03:53	0.025
5	10/27/2014	08:18:53	0.023
6	10/27/2014	08:33:53	0.023
7	10/27/2014	08:48:53	0.026
8	10/27/2014	09:03:53	0.026
9	10/27/2014	09:18:53	0.025
10	10/27/2014	09:33:53	0.021
11	10/27/2014	09:48:53	0.024
12	10/27/2014	10:03:53	0.022
13	10/27/2014	10:18:53	0.024
14	10/27/2014	10:33:53	0.023
15	10/27/2014	10:48:53	0.025
16	10/27/2014	11:03:53	0.023
17	10/27/2014	11:18:53	0.046
18	10/27/2014	11:33:53	0.028
19	10/27/2014	11:48:53	0.028
20	10/27/2014	12:03:53	0.029
21	10/27/2014	12:18:53	0.030
22	10/27/2014	12:33:53	0.031
23	10/27/2014	12:48:53	0.033
24	10/27/2014	13:03:53	0.034
25	10/27/2014	13:18:53	0.038
26	10/27/2014	13:33:53	0.039
27	10/27/2014	13:48:53	0.040
28	10/27/2014	14:03:53	0.039
29	10/27/2014	14:18:53	0.043
30	10/27/2014	14:33:53	0.041

Monitoring Results / Reports
(October 28, 2014)

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/28/2014 Work Area 5f - MH-MH2

TETRA TECH BAS

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

Date: 10/28/2014 Work Activity / Location: 5F - Manhole MH-2

Cycle Reading No.	Upwind 1 Location: UMH2-1 Serial No.: 8533133501		Downwind 1 Location: DMH2-1 Serial No.: 8530100906		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:56	0.040	6:55	0.061				
2	7:13	0.035	7:12	0.065				
3	7:21	0.030	7:21	0.054				
4	7:36	0.037	7:35	0.057				
5	7:49	0.040	7:49	0.061				
6	8:05	0.035	8:05	0.064				
7	8:20	0.035	8:20	0.061				
8	8:35	0.033	8:35	0.061				
9	8:50	0.035	8:50	0.062				
10	9:05	0.038	9:05	0.067				
11	9:20	0.037	9:20	0.068				
12	9:35	0.040	9:35	0.071				
13	9:50	0.041	9:50	0.068				
14	10:05	0.041	10:05	0.072				
15	11:15	0.042	11:15	0.071				
16	11:30	0.049	11:30	0.078				
17	11:45	0.047	11:45	0.075				
18	12:02	0.050	12:02	0.091				
19	12:17	0.053	12:17	0.089				
20	12:32	0.084	12:32	0.082				
21	12:47	0.049	12:47	0.081				
22	13:02	0.039	13:02	0.068				
23	13:17	0.035	13:17	0.066				
24	13:32	0.033	13:32	0.058				
25	13:47	0.033	13:47	0.058				
26	14:02	0.027	14:02	0.048				
27	14:17	0.023	14:17	0.046				
28	14:29	0.023	14:29	0.043				
29								
30								
31								
32								

Time	7:02	14:29						
Wind Direction	-	-						
Avg. Wind Speed	-	5.5						[mph]
Temperature	63.0	79.0						[°F]

Comments: Work began at 6:30am and finished at 2:30pm.

Tent enclosure negative pressure: -0.023" w.c. at 7:36, -0.042" w.c. at 9:35, -0.033" w.c. at 11:30, -0.033" w.c. at 13:32.

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

Recorded By: Jaime Hernandez Date: 10/28/2014

Reviewed By: Nick Somogyi Date: 10/28/2014

Test 027

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/28/2014
Instrument S/N	8533133501	Start Time	06:52:11
		Stop Date	10/28/2014
		Stop Time	14:22:11
		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	10/28/2014	07:07:11	0.036	0.037	0.037	0.038	0.039
2	10/28/2014	07:22:11	0.032	0.033	0.033	0.034	0.034
3	10/28/2014	07:37:11	0.030	0.031	0.031	0.032	0.032
4	10/28/2014	07:52:11	0.036	0.036	0.036	0.037	0.037
5	10/28/2014	08:07:11	0.038	0.038	0.039	0.039	0.039
6	10/28/2014	08:22:11	0.033	0.034	0.034	0.035	0.035
7	10/28/2014	08:37:11	0.033	0.033	0.033	0.034	0.034
8	10/28/2014	08:52:11	0.034	0.035	0.035	0.036	0.036
9	10/28/2014	09:07:11	0.036	0.036	0.036	0.037	0.037
10	10/28/2014	09:22:11	0.037	0.038	0.038	0.038	0.039
11	10/28/2014	09:37:11	0.037	0.037	0.038	0.038	0.038
12	10/28/2014	09:52:11	0.039	0.040	0.040	0.040	0.040
13	10/28/2014	10:07:11	0.041	0.041	0.042	0.042	0.042
14	10/28/2014	10:22:11	0.039	0.039	0.040	0.040	0.040
15	10/28/2014	10:37:11	0.038	0.038	0.038	0.039	0.039
16	10/28/2014	10:52:11	0.037	0.038	0.038	0.038	0.038
17	10/28/2014	11:07:11	0.037	0.038	0.038	0.039	0.039
18	10/28/2014	11:22:11	0.037	0.037	0.038	0.038	0.038
19	10/28/2014	11:37:11	0.041	0.042	0.042	0.042	0.042
20	10/28/2014	11:52:11	0.042	0.042	0.043	0.043	0.043
21	10/28/2014	12:07:11	0.050	0.050	0.051	0.051	0.051
22	10/28/2014	12:22:11	0.052	0.053	0.053	0.054	0.054
23	10/28/2014	12:37:11	0.055	0.056	0.056	0.056	0.057
24	10/28/2014	12:52:11	0.047	0.048	0.048	0.049	0.049
25	10/28/2014	13:07:11	0.040	0.041	0.041	0.041	0.041
26	10/28/2014	13:22:11	0.036	0.036	0.037	0.037	0.037
27	10/28/2014	13:37:11	0.032	0.032	0.033	0.033	0.033
28	10/28/2014	13:52:11	0.033	0.033	0.034	0.034	0.034
29	10/28/2014	14:07:11	0.026	0.026	0.026	0.027	0.027
30	10/28/2014	14:22:11	0.024	0.024	0.025	0.025	0.025

Test 035

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/28/2014
Instrument S/N	8530100906	Start Time	06:47:41
		Stop Date	10/28/2014
		Stop Time	14:17:41
		Total Time	0:07:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/28/2014	07:02:41	0.065
2	10/28/2014	07:17:41	0.062
3	10/28/2014	07:32:41	0.053
4	10/28/2014	07:47:41	0.064
5	10/28/2014	08:02:41	0.068
6	10/28/2014	08:17:41	0.063
7	10/28/2014	08:32:41	0.061
8	10/28/2014	08:47:41	0.062
9	10/28/2014	09:02:41	0.064
10	10/28/2014	09:17:41	0.068
11	10/28/2014	09:32:41	0.067
12	10/28/2014	09:47:41	0.071
13	10/28/2014	10:02:41	0.073
14	10/28/2014	10:17:41	0.073
15	10/28/2014	10:32:41	0.073
16	10/28/2014	10:47:41	0.073
17	10/28/2014	11:02:41	0.072
18	10/28/2014	11:17:41	0.072
19	10/28/2014	11:32:41	0.074
20	10/28/2014	11:47:41	0.075
21	10/28/2014	12:02:41	0.081
22	10/28/2014	12:17:41	0.085
23	10/28/2014	12:32:41	0.091
24	10/28/2014	12:47:41	0.087
25	10/28/2014	13:02:41	0.075
26	10/28/2014	13:17:41	0.066
27	10/28/2014	13:32:41	0.061
28	10/28/2014	13:47:41	0.061
29	10/28/2014	14:02:41	0.052
30	10/28/2014	14:17:41	0.047

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2700 Indiana Street
Vernon, CA 90058

10/28/2014 Work Area 5f - MH-MH6A

TETRA TECH BAS

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

Date: 10/28/2014 Work Activity / Location: 5F - Manhole MH-6A

Cycle Reading No.	Upwind 1 Location: UMH6A-1 Serial No.: 8530142303		Downwind 1 Location: DMH6A-1 Serial No.: 8530113011		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:33	0.143	6:36	0.058				
2	6:50	0.092	6:52	0.062				
3	7:06	0.085	7:08	0.054				
4	7:20	0.094	7:22	0.038				
5	7:36	0.071	7:37	0.044				
6	7:51	0.086	7:53	0.062				
7	8:07	0.083	8:09	0.062				
8	8:21	0.092	8:22	0.067				
9	8:36	0.081	8:38	0.052				
10	8:57	0.073	8:59	0.055				
11	9:06	0.074	9:07	0.054				
12	9:24	0.072	9:25	0.058				
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	7:09							
Wind Direction	-							
Avg. Wind Speed	-							[mph]
Temperature	66.8							[°F]

Comments: Work began at 6:30am and finished at 9:20am.
Moved Dustrak monitors from "Manhole 6A" to "Sump 26th Street" at 9:30am.

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

Recorded By: Jose R. Santoyo Date: 10/28/2014

Reviewed By: Nick Somogyi Date: 10/28/2014

Test 018

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/28/2014
Instrument S/N	8530142303	Start Time	06:02:10
		Stop Date	10/28/2014
		Stop Time	09:17:10
		Total Time	0:03:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/28/2014	06:17:10	0.062
2	10/28/2014	06:32:10	0.073
3	10/28/2014	06:47:10	0.094
4	10/28/2014	07:02:10	0.089
5	10/28/2014	07:17:10	0.080
6	10/28/2014	07:32:10	0.068
7	10/28/2014	07:47:10	0.079
8	10/28/2014	08:02:10	0.092
9	10/28/2014	08:17:10	0.092
10	10/28/2014	08:32:10	0.087
11	10/28/2014	08:47:10	0.078
12	10/28/2014	09:02:10	0.074
13	10/28/2014	09:17:10	0.076

Test 030

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/28/2014
Instrument S/N	8530113011	Start Time	06:04:32
		Stop Date	10/28/2014
		Stop Time	09:19:32
		Total Time	0:03:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/28/2014	06:19:32	0.041
2	10/28/2014	06:34:32	0.048
3	10/28/2014	06:49:32	0.057
4	10/28/2014	07:04:32	0.058
5	10/28/2014	07:19:32	0.049
6	10/28/2014	07:34:32	0.041
7	10/28/2014	07:49:32	0.057
8	10/28/2014	08:04:32	0.069
9	10/28/2014	08:19:32	0.064
10	10/28/2014	08:34:32	0.062
11	10/28/2014	08:49:32	0.056
12	10/28/2014	09:04:32	0.055
13	10/28/2014	09:19:32	0.056

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10/28/2014 Work Area 5f - MH-MH7

TETRA TECH BAS

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

Date: 10/28/2014 Work Activity / Location: 5F - Manhole MH-7

Cycle Reading No.	Upwind 1 Location: UMH7-1 Serial No.: 8530141008		Downwind 1 Location: DMH7-1 Serial No.: 8533132902		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:29	0.052	6:30	0.051				
2	6:49	0.067	6:49	0.065				
3	7:05	0.065	7:05	0.064				
4	7:19	0.051	7:20	0.048				
5	7:34	0.055	7:35	0.050				
6	7:50	0.069	7:50	0.066				
7	8:05	0.064	8:07	0.065				
8	8:19	0.073	8:20	0.069				
9	8:34	0.062	8:35	0.064				
10	8:56	0.064	8:57	0.060				
11	9:04	0.066	9:05	0.063				
12	9:22	0.064	9:23	0.060				
13	9:43	0.074	9:44	0.064				
14	9:59	0.076	9:59	0.068				
15	11:17	0.057	11:17	0.058				
16	11:31	0.062	11:31	0.060				
17	11:46	0.070	11:46	0.073				
18	12:03	0.075	12:03	0.073				
19	12:18	0.093	12:18	0.079				
20	12:33	0.076	12:33	0.075				
21	12:48	0.069	12:48	0.071				
22	13:03	0.055	13:03	0.057				
23	13:18	0.055	13:18	0.052				
24	13:33	0.047	13:33	0.047				
25	13:48	0.053	13:48	0.052				
26								
27								
28								
29								
30								
31								
32								

Time	7:10	13:50						
Wind Direction	-	-						
Avg. Wind Speed	-	5.0						[mph]
Temperature	66.7	81.4						[°F]

Comments: Work began at 6:30am and finished at 1:45pm.

Tent enclosure negative pressure: -0.027" w.c. at 6:30, -0.032" w.c. at 8:35, -0.028" w.c. at 11:31, -0.018"w.c. at 13:33.

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

Recorded By: Jose R. Santoyo / Jaime Hernandez Date: 10/28/2014

Reviewed By: Nick Somogyi Date: 10/28/2014

Test 024

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/28/2014
Instrument S/N	8530141008	Start Time	06:01:57
		Stop Date	10/28/2014
		Stop Time	13:46:57
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/28/2014	06:16:57	0.048
2	10/28/2014	06:31:57	0.055
3	10/28/2014	06:46:57	0.067
4	10/28/2014	07:01:57	0.065
5	10/28/2014	07:16:57	0.062
6	10/28/2014	07:31:57	0.051
7	10/28/2014	07:46:57	0.066
8	10/28/2014	08:01:57	0.075
9	10/28/2014	08:16:57	0.069
10	10/28/2014	08:31:57	0.072
11	10/28/2014	08:46:57	0.063
12	10/28/2014	09:01:57	0.064
13	10/28/2014	09:16:57	0.070
14	10/28/2014	09:31:57	0.067
15	10/28/2014	09:46:57	0.072
16	10/28/2014	10:01:57	0.072
17	10/28/2014	10:16:57	0.070
18	10/28/2014	10:31:57	0.069
19	10/28/2014	10:46:57	0.067
20	10/28/2014	11:01:57	0.064
21	10/28/2014	11:16:57	0.061
22	10/28/2014	11:31:57	0.059
23	10/28/2014	11:46:57	0.063
24	10/28/2014	12:01:57	0.076
25	10/28/2014	12:16:57	0.077
26	10/28/2014	12:31:57	0.079
27	10/28/2014	12:46:57	0.073
28	10/28/2014	13:01:57	0.065
29	10/28/2014	13:16:57	0.053
30	10/28/2014	13:31:57	0.049
31	10/28/2014	13:46:57	0.048

Test 027

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/28/2014
Instrument S/N	8533132902	Start Time	06:06:15
		Stop Date	10/28/2014
		Stop Time	13:51:15
		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	10/28/2014	06:21:15	0.043	0.046	0.047	0.050	0.051
2	10/28/2014	06:36:15	0.051	0.054	0.056	0.058	0.058
3	10/28/2014	06:51:15	0.053	0.056	0.058	0.064	0.064
4	10/28/2014	07:06:15	0.054	0.058	0.060	0.067	0.068
5	10/28/2014	07:21:15	0.046	0.049	0.051	0.054	0.054
6	10/28/2014	07:36:15	0.043	0.046	0.048	0.050	0.050
7	10/28/2014	07:51:15	0.060	0.063	0.065	0.067	0.067
8	10/28/2014	08:06:15	0.065	0.069	0.070	0.073	0.073
9	10/28/2014	08:21:15	0.060	0.063	0.065	0.068	0.068
10	10/28/2014	08:36:15	0.057	0.061	0.062	0.065	0.065
11	10/28/2014	08:51:15	0.054	0.058	0.059	0.062	0.062
12	10/28/2014	09:06:15	0.054	0.057	0.058	0.060	0.060
13	10/28/2014	09:21:15	0.055	0.059	0.060	0.062	0.062
14	10/28/2014	09:36:15	0.055	0.059	0.060	0.062	0.062
15	10/28/2014	09:51:15	0.058	0.062	0.064	0.065	0.065
16	10/28/2014	10:06:15	0.059	0.063	0.065	0.066	0.066
17	10/28/2014	10:21:15	0.062	0.067	0.068	0.070	0.070
18	10/28/2014	10:36:15	0.060	0.064	0.066	0.067	0.067
19	10/28/2014	10:51:15	0.062	0.066	0.068	0.070	0.070
20	10/28/2014	11:06:15	0.058	0.063	0.064	0.066	0.066
21	10/28/2014	11:21:15	0.055	0.059	0.061	0.063	0.063
22	10/28/2014	11:36:15	0.056	0.060	0.061	0.063	0.063
23	10/28/2014	11:51:15	0.062	0.066	0.067	0.069	0.069
24	10/28/2014	12:06:15	0.071	0.075	0.077	0.078	0.078
25	10/28/2014	12:21:15	0.070	0.074	0.076	0.078	0.078
26	10/28/2014	12:36:15	0.068	0.072	0.074	0.075	0.075
27	10/28/2014	12:51:15	0.063	0.067	0.068	0.070	0.070
28	10/28/2014	13:06:15	0.054	0.057	0.058	0.060	0.060
29	10/28/2014	13:21:15	0.048	0.051	0.052	0.053	0.053
30	10/28/2014	13:36:15	0.044	0.047	0.048	0.050	0.050
31	10/28/2014	13:51:15	0.043	0.047	0.048	0.049	0.049

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10/28/2014 Work Area 5f - Sump 26th Street

TETRA TECH BAS

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

Date: 10/28/2014 Work Activity / Location: 5F - Sump 26th Street

Cycle Reading No.	Upwind 1 Location: US26S-1 Serial No.: 8530142303		Downwind 1 Location: DS26S-1 Serial No.: 8530113011		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	9:51	0.074	9:51	0.058				
2	10:06	0.075	10:06	0.063				
3	11:14	0.077	11:14	0.063				
4	11:29	0.073	11:29	0.081				
5	11:44	0.071	11:44	0.080				
6	12:01	0.084	12:01	0.104				
7	12:16	0.095	12:16	0.096				
8	12:31	0.119	12:31	0.120				
9	12:46	0.073	12:46	0.092				
10	13:01	0.069	13:01	0.082				
11	13:16	0.064	13:16	0.071				
12	13:31	0.056	13:31	0.061				
13	13:46	0.069	13:46	0.070				
14	14:01	0.039	14:01	0.047				
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	9:50							
Wind Direction	-							
Avg. Wind Speed	0.7							[mph]
Temperature	67.6							[°F]

Comments: Work began at 9:50am and finished at 2:00pm.

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

Recorded By: Jaime Hernandez Date: 10/28/2014

Reviewed By: Nick Somogyi Date: 10/28/2014

Test 019

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/28/2014
Instrument S/N	8530142303	Start Time	09:46:53
		Stop Date	10/28/2014
		Stop Time	14:01:53
		Total Time	0:04:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/28/2014	10:01:53	0.078
2	10/28/2014	10:16:53	0.077
3	10/28/2014	10:31:53	0.078
4	10/28/2014	10:46:53	0.077
5	10/28/2014	11:01:53	0.077
6	10/28/2014	11:16:53	0.077
7	10/28/2014	11:31:53	0.082
8	10/28/2014	11:46:53	0.081
9	10/28/2014	12:01:53	0.091
10	10/28/2014	12:16:53	0.098
11	10/28/2014	12:31:53	0.105
12	10/28/2014	12:46:53	0.098
13	10/28/2014	13:01:53	0.086
14	10/28/2014	13:16:53	0.074
15	10/28/2014	13:31:53	0.065
16	10/28/2014	13:46:53	0.072
17	10/28/2014	14:01:53	0.056

Test 031

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/28/2014
Instrument S/N	8530113011	Start Time	09:46:17
		Stop Date	10/28/2014
		Stop Time	14:01:17
		Total Time	0:04:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/28/2014	10:01:17	0.063
2	10/28/2014	10:16:17	0.068
3	10/28/2014	10:31:17	0.066
4	10/28/2014	10:46:17	0.066
5	10/28/2014	11:01:17	0.065
6	10/28/2014	11:16:17	0.065
7	10/28/2014	11:31:17	0.068
8	10/28/2014	11:46:17	0.073
9	10/28/2014	12:01:17	0.075
10	10/28/2014	12:16:17	0.088
11	10/28/2014	12:31:17	0.093
12	10/28/2014	12:46:17	0.083
13	10/28/2014	13:01:17	0.072
14	10/28/2014	13:16:17	0.066
15	10/28/2014	13:31:17	0.056
16	10/28/2014	13:46:17	0.063
17	10/28/2014	14:01:17	0.052

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10/28/2014 Work Area Ex 53 -
Security Trailer Demolition

TETRA TECH BAS

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

Date: 10/28/2014 Work Activity / Location: Ex 53 - Security Trailer Demolition

Cycle Reading No.	Upwind 1 Location: U53-1 Serial No.: 8530110315		Downwind 1 Location: D53-1 Serial No.: 8530132205		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	11:37	0.073	11:39	0.068				
2	11:56	0.085	11:57	0.088				
3	12:04	0.083	12:06	0.080				
4	12:18	0.085	12:20	0.077				
5	12:34	0.083	12:36	0.077				
6	12:49	0.075	12:51	0.070				
7	13:05	0.060	13:07	0.063				
8	13:19	0.068	13:21	0.056				
9	13:34	0.054	13:37	0.066				
10	13:49	0.048	13:52	0.043				
11	14:04	0.042	14:05	0.039				
12	14:18	0.042	14:21	0.038				
13	14:48	0.037	14:48	0.039				
14	15:03	0.039	15:03	0.039				
15	15:18	0.044	15:18	0.038				
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	12:07	14:19	15:18					
Wind Direction	NW	SE	SE					
Avg. Wind Speed	2.6	4.5	3.1					[mph]
Temperature	77.6	81.6	80.3					[°F]

Comments: Work began at 11:45am and finished at 3:15pm.

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

Recorded By: Jose R. Santoyo / Jaime Hernandez Date: 10/28/2014

Reviewed By: Nick Somogyi Date: 10/28/2014

Test 015

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/28/2014
Instrument S/N	8530110315	Start Time	10:07:53
		Stop Date	10/28/2014
		Stop Time	15:07:53
		Total Time	0:05:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/28/2014	10:22:53	0.083
2	10/28/2014	10:37:53	0.076
3	10/28/2014	10:52:53	0.073
4	10/28/2014	11:07:53	0.074
5	10/28/2014	11:22:53	0.065
6	10/28/2014	11:37:53	0.069
7	10/28/2014	11:52:53	0.079
8	10/28/2014	12:07:53	0.088
9	10/28/2014	12:22:53	0.091
10	10/28/2014	12:37:53	0.084
11	10/28/2014	12:52:53	0.078
12	10/28/2014	13:07:53	0.068
13	10/28/2014	13:22:53	0.062
14	10/28/2014	13:37:53	0.056
15	10/28/2014	13:52:53	0.055
16	10/28/2014	14:07:53	0.046
17	10/28/2014	14:22:53	0.042
18	10/28/2014	14:37:53	0.051
19	10/28/2014	14:52:53	0.040
20	10/28/2014	15:07:53	0.041

Test 018

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/28/2014
Instrument S/N	8530132205	Start Time	10:19:19
		Stop Date	10/28/2014
		Stop Time	15:04:19
		Total Time	0:04:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/28/2014	10:34:19	0.078
2	10/28/2014	10:49:19	0.073
3	10/28/2014	11:04:19	0.074
4	10/28/2014	11:19:19	0.065
5	10/28/2014	11:34:19	0.065
6	10/28/2014	11:49:19	0.072
7	10/28/2014	12:04:19	0.086
8	10/28/2014	12:19:19	0.086
9	10/28/2014	12:34:19	0.085
10	10/28/2014	12:49:19	0.077
11	10/28/2014	13:04:19	0.069
12	10/28/2014	13:19:19	0.064
13	10/28/2014	13:34:19	0.056
14	10/28/2014	13:49:19	0.063
15	10/28/2014	14:04:19	0.048
16	10/28/2014	14:19:19	0.042
17	10/28/2014	14:34:19	0.042
18	10/28/2014	14:49:19	0.054
19	10/28/2014	15:04:19	0.039

Monitoring Results / Reports
(October 29, 2014)

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/29/2014 Work Area Ex 53 -
Security Trailer Demolition

TETRA TECH BAS

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

Date: 10/29/2014 Work Activity / Location: Ex 53 - Security Trailer Demolition

Cycle Reading No.	Upwind 1 Location: U53-1 Serial No.: 8530141008		Downwind 1 Location: D53-1 Serial No.: 8530142303		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:29	0.045	6:30	0.055				
2	6:45	0.040	6:46	0.051				
3	6:59	0.048	6:59	0.063				
4	7:14	0.052	7:16	0.065				
5	7:34	0.051	7:35	0.067				
6	7:48	0.062	7:49	0.077				
7	8:03	0.054	8:04	0.075				
8	8:20	0.057	8:20	0.084				
9	8:37	0.048	8:36	0.076				
10	8:57	0.049	8:56	0.071				
11	9:10	0.048	9:10	0.068				
12	9:24	0.036	9:25	0.050				
13	9:40	0.041	9:41	0.053				
14	10:03	0.045	10:04	0.059				
15	10:15	0.046	10:16	0.071				
16	10:29	0.050	10:30	0.054				
17	10:44	0.029	10:45	0.043				
18	10:57	0.028	10:57	0.043				
19	12:05	0.068	12:05	0.087				
20	12:19	0.048	12:10	0.060				
21	12:34	0.044	12:35	0.052				
22	12:49	0.045	12:50	0.052				
23	13:04	0.022	13:05	0.033				
24	13:20	0.030	13:21	0.042				
25	13:35	0.033	13:36	0.047				
26	13:49	0.027	13:50	0.036				
27	14:04	0.032	14:05	0.043				
28	14:19	0.023	14:20	0.031				
29	14:40	0.024	14:40	0.031				
30	15:00	0.025	15:00	0.030				
31	15:15	0.021	15:15	0.035				
32								

Time	8:25	12:06						
Wind Direction	SE	NW						
Avg. Wind Speed	2.4	1.5						[mph]
Temperature	65.9	85.4						[°F]

Comments: Work began at 7:20am and finished at 2:20pm.

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

Recorded By: Jose R. Santoyo / Henry Jaquez Date: 10/29/2014

Reviewed By: Nick Somogyi Date: 10/29/2014

Test 025

Instrument	
Model	DustTrak II
Instrument S/N	8530141008

Data Properties	
Start Date	10/29/2014
Start Time	06:06:22
Stop Date	10/29/2014
Stop Time	15:06:22
Total Time	0:09:00:00
Logging Interval	900 seconds

Test Data

Data Point	Date	Time	AEROSOL mg/m^3
1	10/29/2014	06:21:22	0.042
2	10/29/2014	06:36:22	0.042
3	10/29/2014	06:51:22	0.041
4	10/29/2014	07:06:22	0.047
5	10/29/2014	07:21:22	0.048
6	10/29/2014	07:36:22	0.055
7	10/29/2014	07:51:22	0.062
8	10/29/2014	08:06:22	0.055
9	10/29/2014	08:21:22	0.059
10	10/29/2014	08:36:22	0.051
11	10/29/2014	08:51:22	0.048
12	10/29/2014	09:06:22	0.048
13	10/29/2014	09:21:22	0.044
14	10/29/2014	09:36:22	0.036
15	10/29/2014	09:51:22	0.040
16	10/29/2014	10:06:22	0.042
17	10/29/2014	10:21:22	0.047
18	10/29/2014	10:36:22	0.036
19	10/29/2014	10:51:22	0.027
20	10/29/2014	11:06:22	0.028
21	10/29/2014	11:21:22	0.029
22	10/29/2014	11:36:22	0.030
23	10/29/2014	11:51:22	0.041
24	10/29/2014	12:06:22	0.065
25	10/29/2014	12:21:22	0.054
26	10/29/2014	12:36:22	0.045
27	10/29/2014	12:51:22	0.043
28	10/29/2014	13:06:22	0.036
29	10/29/2014	13:21:22	0.028
30	10/29/2014	13:36:22	0.034
31	10/29/2014	13:51:22	0.029
32	10/29/2014	14:06:22	0.027
33	10/29/2014	14:21:22	0.026
34	10/29/2014	14:36:22	0.025
35	10/29/2014	14:51:22	0.023
36	10/29/2014	15:06:22	0.023

Test 020

Instrument	
Model	DustTrak II
Instrument S/N	8530142303

Data Properties	
Start Date	10/29/2014
Start Time	06:08:56
Stop Date	10/29/2014
Stop Time	15:08:56
Total Time	0:09:00:00
Logging Interval	900 seconds

Test Data

Data Point	Date	Time	AEROSOL mg/m^3
1	10/29/2014	06:23:56	0.055
2	10/29/2014	06:38:56	0.057
3	10/29/2014	06:53:56	0.057
4	10/29/2014	07:08:56	0.064
5	10/29/2014	07:23:56	0.067
6	10/29/2014	07:38:56	0.085
7	10/29/2014	07:53:56	0.083
8	10/29/2014	08:08:56	0.076
9	10/29/2014	08:23:56	0.081
10	10/29/2014	08:38:56	0.071
11	10/29/2014	08:53:56	0.073
12	10/29/2014	09:08:56	0.074
13	10/29/2014	09:23:56	0.063
14	10/29/2014	09:38:56	0.057
15	10/29/2014	09:53:56	0.054
16	10/29/2014	10:08:56	0.062
17	10/29/2014	10:23:56	0.071
18	10/29/2014	10:38:56	0.049
19	10/29/2014	10:53:56	0.041
20	10/29/2014	11:08:56	0.041
21	10/29/2014	11:23:56	0.043
22	10/29/2014	11:38:56	0.043
23	10/29/2014	11:53:56	0.059
24	10/29/2014	12:08:56	0.084
25	10/29/2014	12:23:56	0.068
26	10/29/2014	12:38:56	0.062
27	10/29/2014	12:53:56	0.058
28	10/29/2014	13:08:56	0.049
29	10/29/2014	13:23:56	0.039
30	10/29/2014	13:38:56	0.045
31	10/29/2014	13:53:56	0.039
32	10/29/2014	14:08:56	0.037
33	10/29/2014	14:23:56	0.034
34	10/29/2014	14:38:56	0.035
35	10/29/2014	14:53:56	0.033
36	10/29/2014	15:08:56	0.034

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/29/2014 Work Area 5f - MH-MH2

TETRA TECH BAS

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

Date: 10/29/2014 Work Activity / Location: 5F - Manhole MH-2

Cycle Reading No.	Upwind 1 Location: UMH2-1 Serial No.: 8530110315		Downwind 1 Location: DMH2-1 Serial No.: 8530100906		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	6:20	0.050	6:21	0.051				
2	7:30	0.052	7:31	0.054				
3	8:37	0.053	8:38	0.051				
4	8:57	0.046	8:58	0.051				
5	9:14	0.051	9:15	0.049				
6	10:10	0.048	10:09	0.055				
7	10:40	0.051	10:40	0.049				
8	11:00	0.048	11:00	0.049				
9	11:25	0.041	11:26	0.050				
10	12:24	0.055	12:25	0.061				
11	12:30	0.048	12:30	0.058				
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	8:41							
Wind Direction	-							
Avg. Wind Speed	-							[mph]
Temperature	67.7							[°F]

Comments: Work began at 6:30am and finished at 12:30pm.
Tent enclosure negative pressure: -0.039" w.c. at 7:00, -0.036" w.c. at 8:58, -0.048" w.c. at 11:00.

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

Recorded By: Henry Jaquez Date: 10/29/2014

Reviewed By: Nick Somogyi Date: 10/29/2014

Test 016

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/29/2014
Instrument S/N	8530110315	Start Time	06:08:46
		Stop Date	10/29/2014
		Stop Time	12:38:46
		Total Time	0:06:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/29/2014	06:23:46	0.047
2	10/29/2014	06:38:46	0.050
3	10/29/2014	06:53:46	0.056
4	10/29/2014	07:08:46	0.055
5	10/29/2014	07:23:46	0.071
6	10/29/2014	07:38:46	0.063
7	10/29/2014	07:53:46	0.063
8	10/29/2014	08:08:46	0.060
9	10/29/2014	08:23:46	0.065
10	10/29/2014	08:38:46	0.058
11	10/29/2014	08:53:46	0.057
12	10/29/2014	09:08:46	0.055
13	10/29/2014	09:23:46	0.056
14	10/29/2014	09:38:46	0.047
15	10/29/2014	09:53:46	0.044
16	10/29/2014	10:08:46	0.046
17	10/29/2014	10:23:46	0.048
18	10/29/2014	10:38:46	0.051
19	10/29/2014	10:53:46	0.050
20	10/29/2014	11:08:46	0.040
21	10/29/2014	11:23:46	0.047
22	10/29/2014	11:38:46	0.041
23	10/29/2014	11:53:46	0.050
24	10/29/2014	12:08:46	0.077
25	10/29/2014	12:23:46	0.061
26	10/29/2014	12:38:46	0.052

Test 036

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/29/2014
Instrument S/N	8530100906	Start Time	06:12:16
		Stop Date	10/29/2014
		Stop Time	12:27:16
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/29/2014	06:27:16	0.048
2	10/29/2014	06:42:16	0.048
3	10/29/2014	06:57:16	0.051
4	10/29/2014	07:12:16	0.052
5	10/29/2014	07:27:16	0.059
6	10/29/2014	07:42:16	0.060
7	10/29/2014	07:57:16	0.062
8	10/29/2014	08:12:16	0.060
9	10/29/2014	08:27:16	0.063
10	10/29/2014	08:42:16	0.057
11	10/29/2014	08:57:16	0.055
12	10/29/2014	09:12:16	0.055
13	10/29/2014	09:27:16	0.056
14	10/29/2014	09:42:16	0.049
15	10/29/2014	09:57:16	0.048
16	10/29/2014	10:12:16	0.050
17	10/29/2014	10:27:16	0.052
18	10/29/2014	10:42:16	0.052
19	10/29/2014	10:57:16	0.050
20	10/29/2014	11:12:16	0.048
21	10/29/2014	11:27:16	0.052
22	10/29/2014	11:42:16	0.048
23	10/29/2014	11:57:16	0.056
24	10/29/2014	12:12:16	0.068
25	10/29/2014	12:27:16	0.060

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/29/2014 Work Area 5f - MH-C

TETRA TECH BAS

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

Date: 10/29/2014 Work Activity / Location: 5F - Manhole C

Cycle Reading No.	Upwind 1 Location: UC-1 Serial No.: 8530113011		Downwind 1 Location: DC-1 Serial No.: 8530132205		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	9:32	0.042	9:43	0.041				
2	11:38	0.036	11:39	0.031				
3	12:17	0.052	12:16	0.057				
4	13:16	0.038	13:17	0.025				
5	14:00	0.034	14:03	0.026				
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	11:40	14:00						
Wind Direction	W	W						
Avg. Wind Speed	1.0	2.0						[mph]
Temperature	85.5	84.8						[°F]

Comments: Work began at 7:30am and finished at 1:45pm.

Tent enclosure negative pressure: -0.028" w.c. at 12:18, -0.034" w.c. at 1:30, -0.049" w.c. at 1:45.

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

Recorded By: Henry Jaquez Date: 10/29/2014

Reviewed By: Nick Somogyi Date: 10/29/2014

Test 032

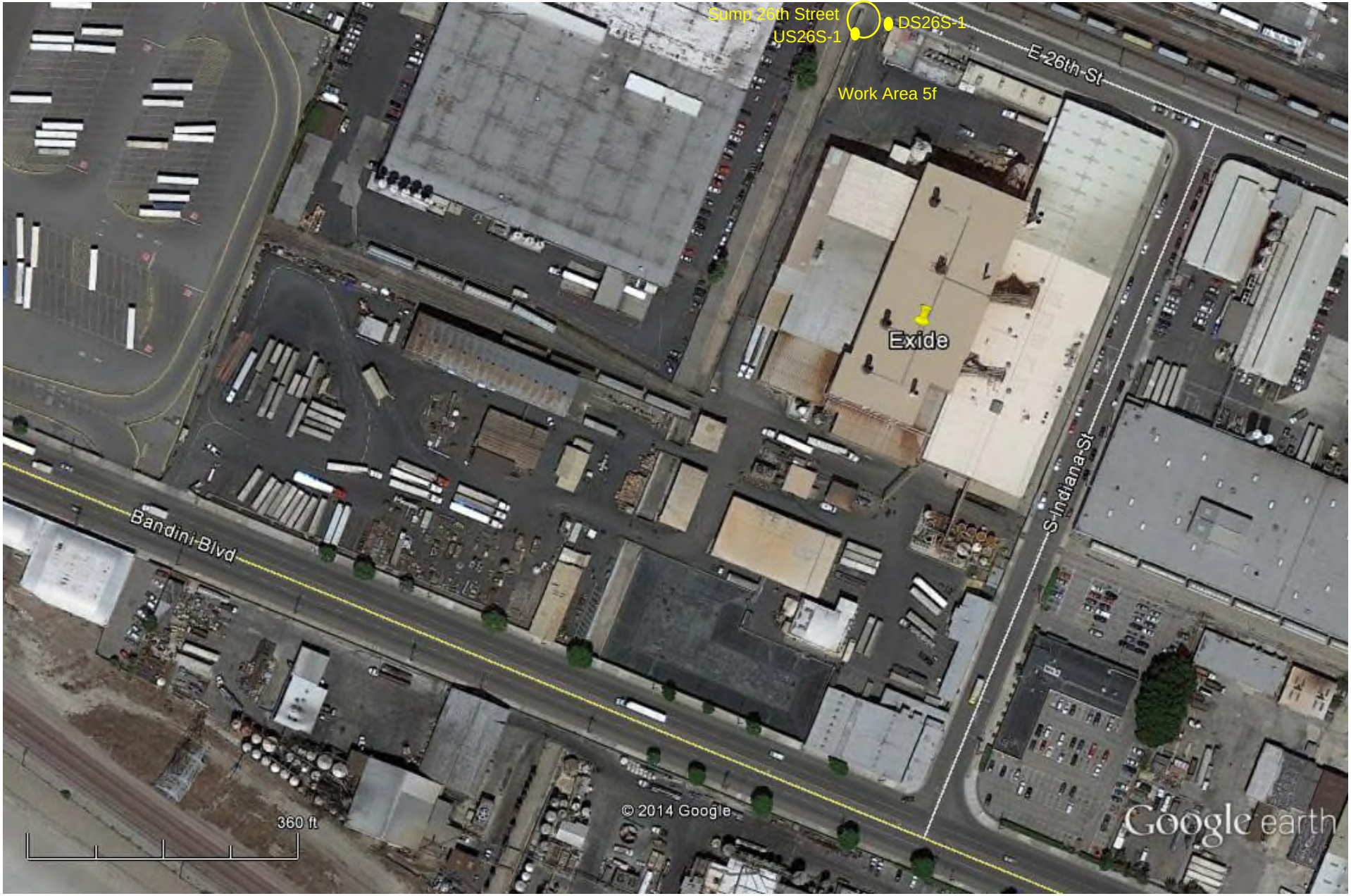
Instrument		Data Properties	
Model	DustTrak II	Start Date	10/29/2014
Instrument S/N	8530113011	Start Time	09:31:02
		Stop Date	10/29/2014
		Stop Time	14:01:02
		Total Time	0:04:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/29/2014	09:46:02	0.045
2	10/29/2014	10:01:02	0.042
3	10/29/2014	10:16:02	0.047
4	10/29/2014	10:31:02	0.048
5	10/29/2014	10:46:02	0.038
6	10/29/2014	11:01:02	0.034
7	10/29/2014	11:16:02	0.035
8	10/29/2014	11:31:02	0.037
9	10/29/2014	11:46:02	0.039
10	10/29/2014	12:01:02	0.059
11	10/29/2014	12:16:02	0.068
12	10/29/2014	12:31:02	0.056
13	10/29/2014	12:46:02	0.049
14	10/29/2014	13:01:02	0.051
15	10/29/2014	13:16:02	0.038
16	10/29/2014	13:31:02	0.039
17	10/29/2014	13:46:02	0.038
18	10/29/2014	14:01:02	0.034

Test 019

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/29/2014
Instrument S/N	8530132205	Start Time	09:42:16
		Stop Date	10/29/2014
		Stop Time	13:57:16
		Total Time	0:04:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	10/29/2014	09:57:16	0.040
2	10/29/2014	10:12:16	0.043
3	10/29/2014	10:27:16	0.044
4	10/29/2014	10:42:16	0.037
5	10/29/2014	10:57:16	0.031
6	10/29/2014	11:12:16	0.031
7	10/29/2014	11:27:16	0.032
8	10/29/2014	11:42:16	0.033
9	10/29/2014	11:57:16	0.047
10	10/29/2014	12:12:16	0.065
11	10/29/2014	12:27:16	0.053
12	10/29/2014	12:42:16	0.043
13	10/29/2014	12:57:16	0.045
14	10/29/2014	13:12:16	0.035
15	10/29/2014	13:27:16	0.032
16	10/29/2014	13:42:16	0.035
17	10/29/2014	13:57:16	0.029



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/29/2014 Work Area 5f - Sump 26th Street

TETRA TECH BAS

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

Date: 10/29/2014 Work Activity / Location: 5F - Sump 26th Street

Cycle Reading No.	Upwind 1 Location: US26S-1 Serial No.: 8533133501		Downwind 1 Location: DS26S-1 Serial No.: 8533132902		Downwind 2 Location: Serial No.:		Downwind 3 Location: Serial No.:	
	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)	Time	Reading (mg/m^3)
1	8:34	0.088	8:33	0.061				
2	8:45	0.038	8:45	0.081				
3	8:59	0.036	9:00	0.051				
4	9:17	0.035	9:17	0.055				
5	10:09	0.031	10:08	0.054				
6	10:41	0.022	10:42	0.038				
7	11:00	0.022	11:00	0.037				
8	11:23	0.023	11:23	0.039				
9	12:27	0.033	12:27	0.049				
10	12:40	0.052	12:40	0.059				
11	12:58	0.036	12:58	0.052				
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	8:50	12:05						
Wind Direction	-	W						
Avg. Wind Speed	-	2.1						[mph]
Temperature	72.1	84.7						[°F]

Comments: Work began at 7:00am and finished at 1:50pm.

Tent enclosure negative pressure: -0.026" w.c. at 8:47, -0.026" w.c. at 10:42, -0.026" w.c. at 12:59.

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

Recorded By: Henry Jaquez Date: 10/29/2014

Reviewed By: Nick Somogyi Date: 10/29/2014

Test 029

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/29/2014
Instrument S/N	8533133501	Start Time	08:34:25
		Stop Date	10/29/2014
		Stop Time	14:19:25
		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	10/29/2014	08:49:25	0.035	0.035	0.036	0.038	0.040
2	10/29/2014	09:04:25	0.029	0.029	0.030	0.031	0.032
3	10/29/2014	09:19:25	0.030	0.031	0.031	0.033	0.034
4	10/29/2014	09:34:25	0.029	0.029	0.030	0.031	0.032
5	10/29/2014	09:49:25	0.025	0.026	0.026	0.027	0.028
6	10/29/2014	10:04:25	0.025	0.025	0.026	0.027	0.027
7	10/29/2014	10:19:25	0.027	0.028	0.028	0.029	0.030
8	10/29/2014	10:34:25	0.026	0.026	0.026	0.027	0.028
9	10/29/2014	10:49:25	0.022	0.023	0.023	0.024	0.024
10	10/29/2014	11:04:25	0.022	0.022	0.022	0.023	0.023
11	10/29/2014	11:19:25	0.025	0.025	0.025	0.026	0.026
12	10/29/2014	11:34:25	0.023	0.023	0.024	0.024	0.025
13	10/29/2014	11:49:25	0.026	0.026	0.026	0.027	0.028
14	10/29/2014	12:04:25	0.040	0.040	0.040	0.041	0.042
15	10/29/2014	12:19:25	0.037	0.037	0.038	0.039	0.039
16	10/29/2014	12:34:25	0.031	0.032	0.032	0.033	0.033
17	10/29/2014	12:49:25	0.031	0.031	0.031	0.032	0.032
18	10/29/2014	13:04:25	0.028	0.029	0.029	0.030	0.030
19	10/29/2014	13:19:25	0.022	0.022	0.022	0.023	0.023
20	10/29/2014	13:34:25	0.023	0.024	0.024	0.025	0.025
21	10/29/2014	13:49:25	0.021	0.021	0.021	0.022	0.022
22	10/29/2014	14:04:25	0.020	0.021	0.021	0.022	0.022
23	10/29/2014	14:19:25	0.021	0.022	0.022	0.023	0.023

Test 029

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/29/2014
Instrument S/N	8533132902	Start Time	08:25:37
		Stop Date	10/29/2014
		Stop Time	14:25:37
		Total Time	0:06:00:00
		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	10/29/2014	08:40:37	0.051	0.054	0.057	0.066	0.067
2	10/29/2014	08:55:37	0.053	0.056	0.058	0.065	0.066
3	10/29/2014	09:10:37	0.046	0.049	0.051	0.059	0.060
4	10/29/2014	09:25:37	0.048	0.051	0.052	0.059	0.059
5	10/29/2014	09:40:37	0.043	0.046	0.048	0.054	0.054
6	10/29/2014	09:55:37	0.040	0.043	0.044	0.049	0.049
7	10/29/2014	10:10:37	0.041	0.044	0.045	0.050	0.050
8	10/29/2014	10:25:37	0.042	0.044	0.046	0.050	0.050
9	10/29/2014	10:40:37	0.039	0.041	0.042	0.046	0.046
10	10/29/2014	10:55:37	0.035	0.037	0.038	0.041	0.041
11	10/29/2014	11:10:37	0.036	0.038	0.039	0.043	0.043
12	10/29/2014	11:25:37	0.037	0.039	0.040	0.044	0.044
13	10/29/2014	11:40:37	0.037	0.039	0.040	0.044	0.044
14	10/29/2014	11:55:37	0.048	0.050	0.051	0.056	0.056
15	10/29/2014	12:10:37	0.059	0.061	0.063	0.067	0.068
16	10/29/2014	12:25:37	0.050	0.052	0.053	0.056	0.056
17	10/29/2014	12:40:37	0.045	0.047	0.048	0.051	0.051
18	10/29/2014	12:55:37	0.047	0.049	0.050	0.053	0.053
19	10/29/2014	13:10:37	0.040	0.041	0.042	0.045	0.045
20	10/29/2014	13:25:37	0.036	0.038	0.039	0.042	0.042
21	10/29/2014	13:40:37	0.037	0.039	0.040	0.043	0.043
22	10/29/2014	13:55:37	0.033	0.035	0.036	0.039	0.039
23	10/29/2014	14:10:37	0.035	0.037	0.038	0.040	0.040
24	10/29/2014	14:25:37	0.035	0.037	0.037	0.040	0.040