



SOUTH COAST AQMD
CLERK OF THE BOARDS

October 17, 2014

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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 # 5 (10/09/14 – 10/15/14)

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 9, 2014 through October 15, 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)
5e	North Oxidation Tank 24 Repairs	Temporary Enclosure Under Negative Pressure*
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

* Dust Trak monitoring performed for this work item.

North Oxidation Tank 24 Repairs

On Friday October 10, 2014 Exide determined the leak test for Tank 24 was complete and that the repairs were acceptable. Castlerock mobilized to the site and removed the temporary enclosure.

Tetra Tech personnel witnessed the removal of the temporary negative pressure enclosure and confirmed compliance with the Mitigation Plan. No fugitive dust was observed during this work activity. Dust Trak monitoring readings upwind and downwind of the work area were generally comparable, indicating that no significant emissions were generated through this task. Verification activities included:

- Observation of the removal of the temporary enclosure.
- Continuous downwind Dust Trak monitoring on the removal of the enclosure, to monitor for fugitive dust emissions.

Storm Water Pipe Completion Project

Innovative Construction Solutions (ICS) and their subcontractor Brownco continued storm water pipe repair on the manholes in the west yard on Thursday, October 9, 2014 at manhole F-1 and the Bandini sump manhole. All work was done within the temporary enclosure 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) 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 manhole F-1, the Bandini drain manhole, the west truck scale sump manhole, and the north blue lead sump manhole. On Tuesday, October 14, 2014, ICS began manhole repairs in the south yard at manhole C. 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 DustTrak monitors upwind and downwind of the temporary enclosure at each of the repair areas when work was taking place to monitor for fugitive dust. Tetra Tech personnel also routinely verified that the repair areas were maintained under negative pressure and vented to a permitted HEPA filtration system while work was in progress.

Tetra Tech personnel placed Dust Trak monitors upwind and downwind of manhole F-1, Bandini sump manhole, west truck scale sump manhole, north blue lead sump manhole, manhole C and manhole A to monitor for fugitive dust during the repair activities conducted in the temporary enclosures. Tetra Tech personnel also verified that the temporary enclosures maintained negative pressure and 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 9, 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 Santa Maria tank in the RMPS building. Six (6) 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 10, 2014 at 6:00 pm and resumed on Sunday, October 12, 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 the Bag House sump where the plastic bags were emptied. 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.

NRC maintains eight (8) permitted back pack type HEPA vacuums with 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.

On Sunday, October 12, 2014, Tetra Tech personnel witnessed two (2) activities that generated visible dust during NRC's dust removal activities. The activities included using a small brush on an elevated beam on the west wall of the refining/smelting building, and the use a small brush to remove dust from the top of an elevated conduit in the same area. In

both instances Tetra Tech staff brought the activities to the attention of NRCs shift supervisor and the activities were stopped immediately. No additional dust generation was observed once the activities were stopped.

NRC intends to start using a vacuum truck to facilitate the dust removal activities during the next reporting period pending receipt of an SCAQMD Permit to Operate.

Tetra Tech personnel were onsite to monitor mobilization activities and observe installation of scaffolding and 3 inch PVC pipe that will be used as a header to vacuum in the rafters and on elevated surfaces within the total enclosure building. Once dust removal began, Tetra Tech personnel were onsite to monitor dust removal activities, verify permits for the HEPA vacuums, 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.
- 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 9, 2014. The refining department production office is located within the total enclosure building and is maintained under negative pressure. Repair activities including plumbing, installation of electrical conduit and boxes, and installation of drywall. Repair activities in the bathroom continue 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. To reconfirm Exide's statement that the activity will not generate dust, Tetra Tech personnel placed Dust Trak monitors upwind and downwind of the work area on October 9, 2014 to monitor for fugitive dust during working hours. 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.

Sand Filter Tank Repairs

Castlerock mobilized to the site on Tuesday October 14, 2014 to build a temporary negative pressure enclosure over one of the sand filter tanks at the waste water treatment plant. The enclosure was erected so that additional work could be performed on one of the sand filter tanks repaired under mitigation plan EX 35. On Wednesday October 15, 2014 Exide personnel completed the additional repair work on the sand filter tank. Once the repairs are tested and inspected, Exide will contact Castlerock 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 installation of the temporary negative air enclosure and during repair activities conducted in the temporary enclosures. Tetra Tech personnel also verified that the temporary enclosures maintained negative pressure once Castlerock completed erecting each and that the enclosure was vented to a permitted HEPA filtration system. Dust Trak monitoring readings upwind and downwind of the work area were generally comparable, indicating that no significant dust emissions were generated from this project.

Verification activities included:

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

Santa Maria Tank 12

Castlerock mobilized to the site on Wednesday, October 15, 2014, to start 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. Castlerock mobilized and began erecting scaffolding for the temporary negative air enclosure. Installation of the temporary enclosure will continue into the next 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 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
2a	Dust Removal	Use of brushes in lieu of HEPA vacuums for dust collection	Activity halted immediately and use of HEPA vacuums resumed

In accordance with the Order for Abatement Case No. 3151-32 Findings and Decision, air monitoring was performed while work was occurring within the temporary enclosure at the North Oxidation Tank 24 area, during the enclosure installation and all repair work performed with the temporary enclosure at the storm water piping project completion, during the west yard sump piping installation and during the enclosure installation and all repair work performed with the temporary enclosure at the sand filter tanks repair. 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
North Oxidation Tank 24 Repairs	Completed
Storm Water Pipe Completion	Ongoing
Dust Removal	Ongoing
Refining Dep. Production Office Repairs	Ongoing
West Yard Sump Piping	Ongoing
Sand Filter Repair Work	Ongoing
Santa Maria Tank 12	Ongoing

WORK SCHEDULED DURING THE UPCOMING PERIOD:

The following activities are anticipated for the upcoming weeks:

Week	Anticipated Activities
Oct. 16 - Oct. 22	<ul style="list-style-type: none"> • Feed Room Floor Repair • Stormwater Pipe Project Completion Continues • Dust Removal Continues • Refining Department Production Office Repairs Continue • West Yard Sump Piping Continues • Santa Maria Tank 12 Continues • Sand Filter Repair Work Continues • Reverb Furnace Activities • Install Chains and Signage

Week	Anticipated Activities
Oct. 23 - Oct. 29	<ul style="list-style-type: none"> • Storm Water Pipe Project Completion Continues • Feed Room Floor Repairs Continue • Dust Removal Continues • Refining Department Production Office Continues • West Yard Sump Piping Continues • Santa Maria Tank 12 Continues • Sand Filters Repair Work Continues • Reverb Furnace Activities Continue • Removal of Security Trailer Continues • Installation of Chains and Signage Continues

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- o North Oxidation Tank 24 Repairs: COMPLETED
- o Sand Filters Repair Work: BEGAN
- o Santa Maria Tank 12: BEGAN

POTENTIAL CHANGES AND ACTION ITEMS REQUIRING RESOLUTION:

The following items require resolution:

- o None at this time.

OTHER NOTES/COMMENTS

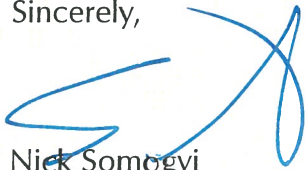
Dust Removal activities are ongoing 24 hours per day 5 days per week with work starting on Sunday at 6:00 pm and continuing until 6:00 pm on Friday each week.

SUMMARY:

The summary provided herein covers the activities for the period of October 9, 2014 through October 15, 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

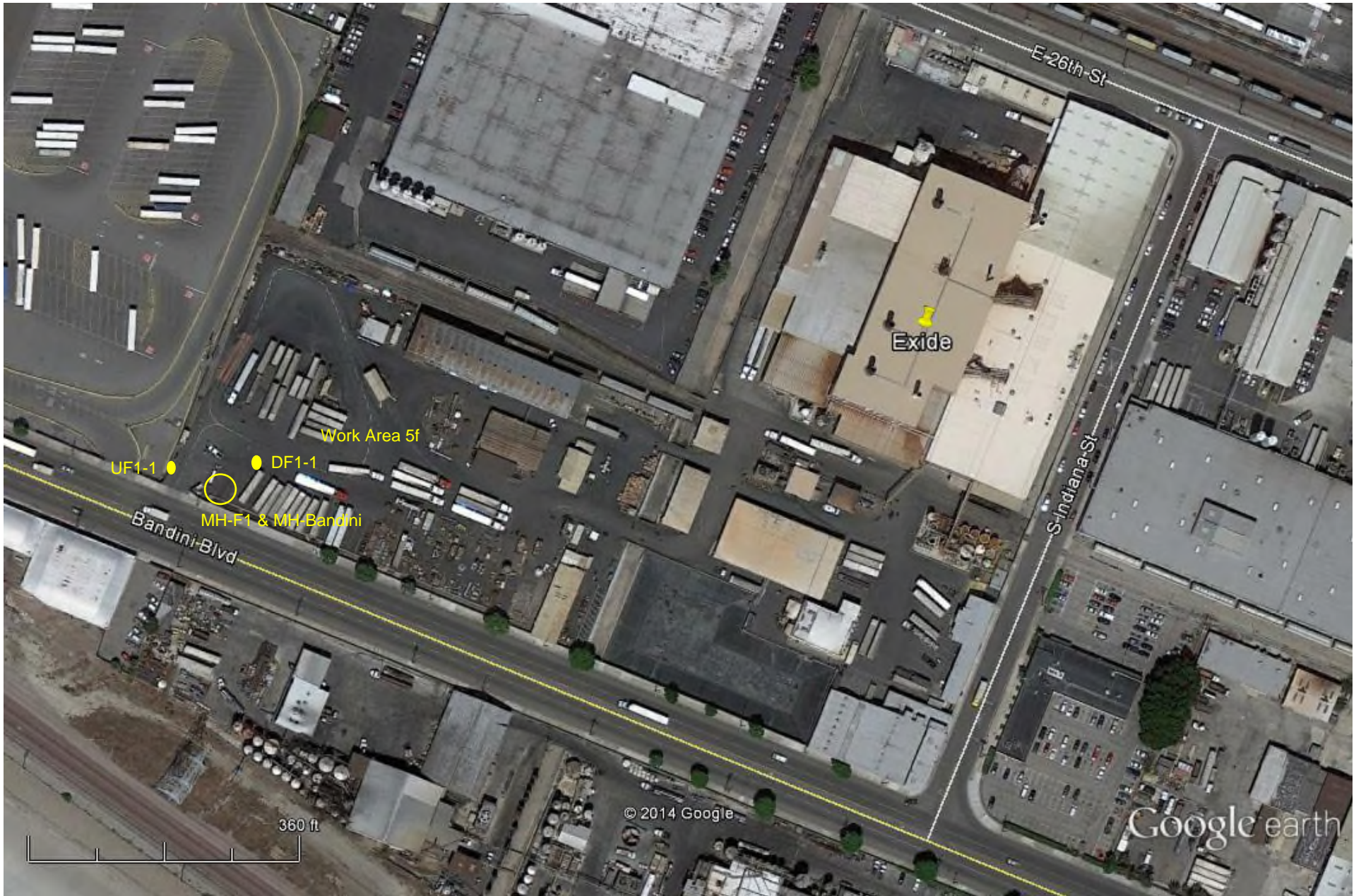
ATTACHMENTS:

Gant Chart Schedule
Site Map
Monitoring Results / Reports

Gant Chart Schedule

Site Map

Monitoring Results / Reports
(October 9, 2014)



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/09/2014 Work Area 5f -
MH-F1 and MH-Bandini



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

Date: 10/9/2014

Work Activity / Location: 5f - Manholes F1 and Bandini

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: UF1-1		Location: DF1-1		Location: 		Location: 	
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)
1	8:09	0.040	8:10	0.034				
2	8:36	0.050	8:36	0.044				
3	8:48	0.038	8:47	0.040				
4	9:01	0.039	9:00	0.040				
5	10:03	0.041	10:02	0.042				
6	11:15	0.049	11:15	0.049				
7	11:31	0.050	11:31	0.051				
8	11:46	0.048	11:46	0.048				
9	12:04	0.052	12:04	0.046				
10	12:27	0.047	12:27	0.060				
11	12:50	0.053	12:49	0.046				
12	13:08	0.053	13:00	0.043				
13	13:15	0.048	13:15	0.048				
14	13:30	0.047	13:30	0.049				
15	13:45	0.052	13:45	0.042				
16	14:41	0.053	14:16	0.045				
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	8:48	11:45	13:00				
Wind Direction	W	SE	W				
Avg. Wind Speed	2.7	1.3	1.8				[mph]
Temperature	72.2	81.0	83.5				[°F]

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

Wind direction shifted at approximately 11:46 (NE to SW)

F-1 tent enclosure pressure = -0.028" w.c. at 11:46, = -0.023" w.c. at 1:00, = -0.038" w.c. at 1:50.

Bandini tent enclosure pressure = -0.026" w.c. at 11:46, = -0.028" w.c. at 1:00, = -0.020" w.c. at 1:51.

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

Recorded By: Henry Jaquez

Date: 10/9/2014

Reviewed By: Nick Somogyi

Date: 10/9/2014

Test 017

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/09/2014
Instrument S/N	8530113011	Start Time	06:29:37
		Stop Date	10/09/2014
		Stop Time	14:14:37
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/09/2014	06:44:37	0.037
2	10/09/2014	06:59:37	0.037
3	10/09/2014	07:14:37	0.044
4	10/09/2014	07:29:37	0.045
5	10/09/2014	07:44:37	0.050
6	10/09/2014	07:59:37	0.038
7	10/09/2014	08:14:37	0.037
8	10/09/2014	08:29:37	0.045
9	10/09/2014	08:44:37	0.047
10	10/09/2014	08:59:37	0.042
11	10/09/2014	09:14:37	0.044
12	10/09/2014	09:29:37	0.049
13	10/09/2014	09:44:37	0.045
14	10/09/2014	09:59:37	0.041
15	10/09/2014	10:14:37	0.041
16	10/09/2014	10:29:37	0.046
17	10/09/2014	10:44:37	0.046
18	10/09/2014	10:59:37	0.048
19	10/09/2014	11:14:37	0.047
20	10/09/2014	11:29:37	0.048
21	10/09/2014	11:44:37	0.050
22	10/09/2014	11:59:37	0.048
23	10/09/2014	12:14:37	0.049
24	10/09/2014	12:29:37	0.051
25	10/09/2014	12:44:37	0.049
26	10/09/2014	12:59:37	0.051
27	10/09/2014	13:14:37	0.050
28	10/09/2014	13:29:37	0.051
29	10/09/2014	13:44:37	0.053
30	10/09/2014	13:59:37	0.052
31	10/09/2014	14:14:37	0.051

Test 018

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/09/2014
Instrument S/N	8530113811	Start Time	06:17:15
		Stop Date	10/09/2014
		Stop Time	14:17:15
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/09/2014	06:32:15	0.038
2	10/09/2014	06:47:15	0.039
3	10/09/2014	07:02:15	0.040
4	10/09/2014	07:17:15	0.049
5	10/09/2014	07:32:15	0.051
6	10/09/2014	07:47:15	0.048
7	10/09/2014	08:02:15	0.036
8	10/09/2014	08:17:15	0.041
9	10/09/2014	08:32:15	0.045
10	10/09/2014	08:47:15	0.046
11	10/09/2014	09:02:15	0.041
12	10/09/2014	09:17:15	0.047
13	10/09/2014	09:32:15	0.049
14	10/09/2014	09:47:15	0.044
15	10/09/2014	10:02:15	0.042
16	10/09/2014	10:17:15	0.045
17	10/09/2014	10:32:15	0.048
18	10/09/2014	10:47:15	0.050
19	10/09/2014	11:02:15	0.050
20	10/09/2014	11:17:15	0.049
21	10/09/2014	11:32:15	0.050
22	10/09/2014	11:47:15	0.049
23	10/09/2014	12:02:15	0.047
24	10/09/2014	12:17:15	0.047
25	10/09/2014	12:32:15	0.047
26	10/09/2014	12:47:15	0.045
27	10/09/2014	13:02:15	0.046
28	10/09/2014	13:17:15	0.045
29	10/09/2014	13:32:15	0.045
30	10/09/2014	13:47:15	0.047
31	10/09/2014	14:02:15	0.047
32	10/09/2014	14:17:15	0.045



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/09/2014 Work Area Ex43



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

Date: 10/9/2014

Work Activity / Location: Ex 43 - West Yard Sump Piping

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: U43-1		Location: D43-1		Location: D43-2		Location: 	
	Serial No.: 830100906	Serial No.: 8533133501	Serial No.: 8530132205	Serial No.: 	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)
1	7:27	0.039	7:27	0.028	7:29	0.039		
2	7:52	0.039	7:54	0.034	7:56	0.039		
3	8:00	0.039	8:02	0.029	8:04	0.035		
4	8:28	0.039	8:28	0.029	8:29	0.038		
5	8:33	0.039	8:33	0.041	8:34	0.052		
6	8:46	0.039	8:46	0.038	8:48	0.042		
7	9:00	0.039	9:01	0.032	9:02	0.038		
8	9:15	0.039	9:15	0.040	9:16	0.043		
9	9:30	0.039	9:30	0.039	9:31	0.051		
10	9:42	0.039	9:43	0.032	9:44	0.041		
11	10:00	0.039	10:00	0.031	10:02	0.041		
12	10:17	0.039	10:18	0.033	10:19	0.043		
13	10:31	0.039	10:31	0.043	10:32	0.055		
14	10:48	0.039	10:48	0.032	10:50	0.041		
15	11:55	0.039	11:55	0.031	11:56	0.042		
16	12:09	0.039	12:10	0.034	12:11	0.040		
17	12:24	0.039	12:25	0.031	12:26	0.041		
18	12:40	0.039	12:40	0.032	12:42	0.038		
19	12:58	0.039	12:58	0.031	12:59	0.040		
20	13:12	0.039	13:13	0.030	13:14	0.041		
21	13:24	0.039	13:25	0.029	13:26	0.037		
22	13:35	0.039	13:36	0.033	13:38	0.042		
23	13:49	0.039	13:50	0.028	13:51	0.039		
24								
25								
26								
27								
28								
29								
30								
31								
32								

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

Comments: _____

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

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

Date: 10/9/2014
 Date: 10/9/2014

Test 022

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/09/2014
Instrument S/N	8530100906	Start Time	06:13:55
		Stop Date	10/09/2014
		Stop Time	06:58:55
		Total Time	0:00:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/09/2014	06:28:55	0.034
2	10/09/2014	06:43:55	0.034
3	10/09/2014	06:58:55	0.034

Test 016

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/09/2014
Instrument S/N	8533133501	Start Time	06:11:18
		Stop Date	10/09/2014
		Stop Time	13:56:18
		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	10/09/2014	06:26:18	0.026	0.027	0.028	0.028	0.029
2	10/09/2014	06:41:18	0.026	0.027	0.028	0.028	0.029
3	10/09/2014	06:56:18	0.026	0.027	0.028	0.028	0.028
4	10/09/2014	07:11:18	0.028	0.029	0.030	0.031	0.031
5	10/09/2014	07:26:18	0.026	0.027	0.028	0.029	0.029
6	10/09/2014	07:41:18	0.025	0.026	0.027	0.028	0.028
7	10/09/2014	07:56:18	0.024	0.025	0.025	0.026	0.026
8	10/09/2014	08:11:18	0.024	0.025	0.025	0.026	0.026
9	10/09/2014	08:26:18	0.028	0.028	0.029	0.030	0.030
10	10/09/2014	08:41:18	0.030	0.030	0.031	0.032	0.032
11	10/09/2014	08:56:18	0.029	0.030	0.031	0.032	0.032
12	10/09/2014	09:11:18	0.029	0.030	0.030	0.031	0.031
13	10/09/2014	09:26:18	0.030	0.031	0.032	0.033	0.033
14	10/09/2014	09:41:18	0.029	0.030	0.031	0.032	0.032
15	10/09/2014	09:56:18	0.028	0.029	0.030	0.031	0.031
16	10/09/2014	10:11:18	0.028	0.029	0.029	0.030	0.030
17	10/09/2014	10:26:18	0.030	0.031	0.031	0.032	0.033
18	10/09/2014	10:41:18	0.031	0.032	0.033	0.034	0.034
19	10/09/2014	10:56:18	0.031	0.032	0.033	0.034	0.034
20	10/09/2014	11:11:18	0.030	0.030	0.031	0.032	0.032
21	10/09/2014	11:26:18	0.032	0.032	0.033	0.034	0.034
22	10/09/2014	11:41:18	0.030	0.031	0.032	0.033	0.033
23	10/09/2014	11:56:18	0.029	0.030	0.030	0.032	0.032
24	10/09/2014	12:11:18	0.028	0.029	0.030	0.031	0.031
25	10/09/2014	12:26:18	0.027	0.028	0.029	0.030	0.030
26	10/09/2014	12:41:18	0.027	0.028	0.029	0.030	0.030
27	10/09/2014	12:56:18	0.028	0.029	0.029	0.031	0.031
28	10/09/2014	13:11:18	0.027	0.028	0.028	0.029	0.030
29	10/09/2014	13:26:18	0.027	0.028	0.028	0.029	0.030
30	10/09/2014	13:41:18	0.028	0.029	0.029	0.031	0.031
31	10/09/2014	13:56:18	0.027	0.028	0.029	0.030	0.030

Test 015

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/09/2014
Instrument S/N	8530132205	Start Time	06:08:21
		Stop Date	10/09/2014
		Stop Time	14:08:21
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/09/2014	06:23:21	0.039
2	10/09/2014	06:38:21	0.039
3	10/09/2014	06:53:21	0.038
4	10/09/2014	07:08:21	0.040
5	10/09/2014	07:23:21	0.038
6	10/09/2014	07:38:21	0.037
7	10/09/2014	07:53:21	0.034
8	10/09/2014	08:08:21	0.035
9	10/09/2014	08:23:21	0.038
10	10/09/2014	08:38:21	0.044
11	10/09/2014	08:53:21	0.044
12	10/09/2014	09:08:21	0.040
13	10/09/2014	09:23:21	0.045
14	10/09/2014	09:38:21	0.042
15	10/09/2014	09:53:21	0.042
16	10/09/2014	10:08:21	0.040
17	10/09/2014	10:23:21	0.041
18	10/09/2014	10:38:21	0.043
19	10/09/2014	10:53:21	0.045
20	10/09/2014	11:08:21	0.044
21	10/09/2014	11:23:21	0.045
22	10/09/2014	11:38:21	0.046
23	10/09/2014	11:53:21	0.042
24	10/09/2014	12:08:21	0.042
25	10/09/2014	12:23:21	0.040
26	10/09/2014	12:38:21	0.041
27	10/09/2014	12:53:21	0.041
28	10/09/2014	13:08:21	0.040
29	10/09/2014	13:23:21	0.041
30	10/09/2014	13:38:21	0.041
31	10/09/2014	13:53:21	0.040
32	10/09/2014	14:08:21	0.041

Monitoring Results / Reports
(October 10, 2014)



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/10/2014 Work Area 5f - MH-H



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

Date: 10/10/2014

Work Activity / Location: 5f - Manhole H

Table with 4 main columns: Upwind 1, Downwind 1, Downwind 2, and Downwind 3. Each column contains sub-columns for Location, Serial No., Time, and Reading (mg/m³). Rows are numbered 1 through 32.

Summary table with 7 columns and 4 rows for Time, Wind Direction, Avg. Wind Speed, and Temperature.

Comments: _____

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

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

Test 019

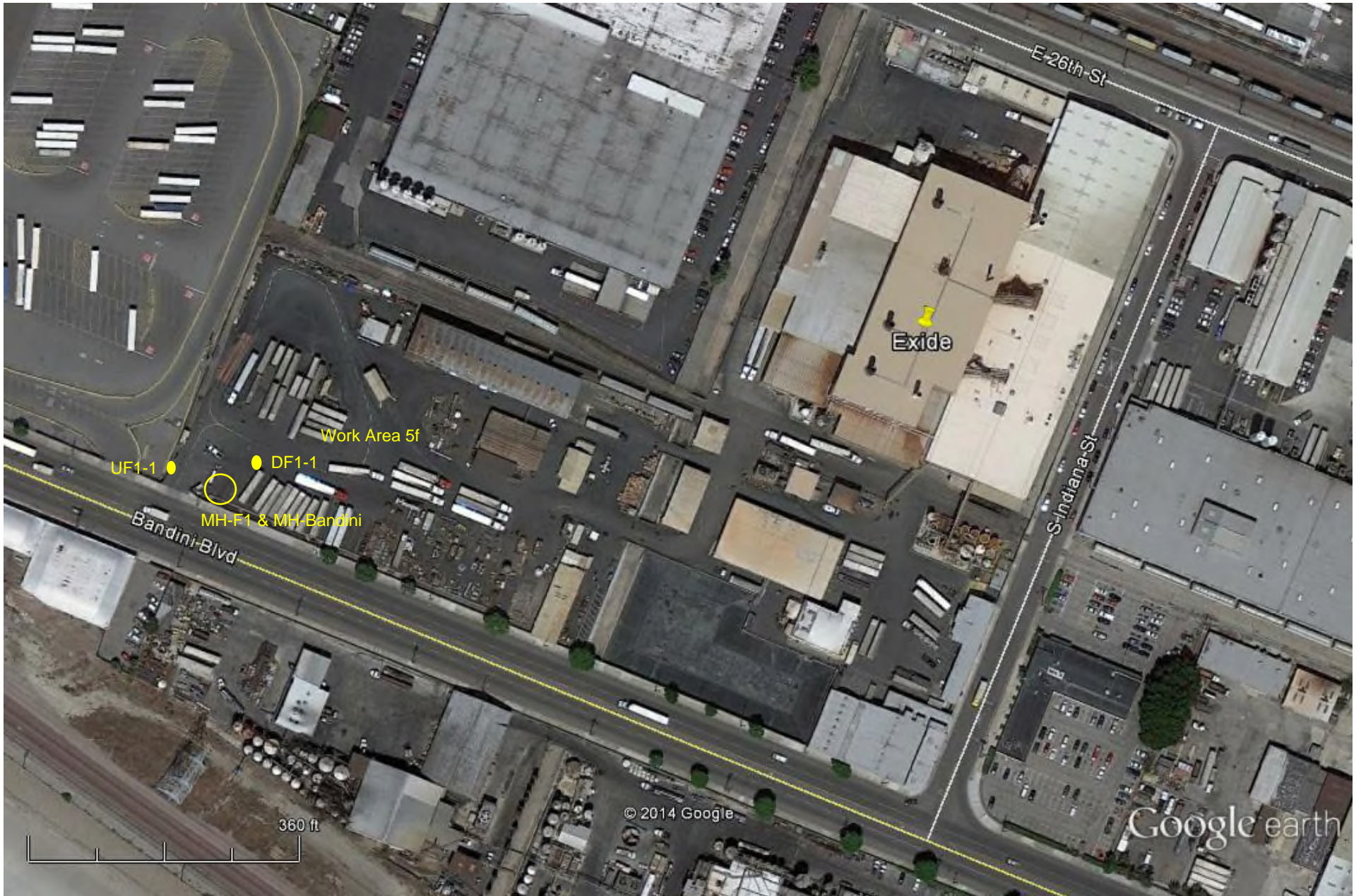
Instrument		Data Properties	
Model	DustTrak II	Start Date	10/10/2014
Instrument S/N	8530113811	Start Time	06:01:31
		Stop Date	10/10/2014
		Stop Time	08:46:31
		Total Time	0:02:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/10/2014	06:16:31	0.109
2	10/10/2014	06:31:31	0.105
3	10/10/2014	06:46:31	0.105
4	10/10/2014	07:01:31	0.109
5	10/10/2014	07:16:31	0.115
6	10/10/2014	07:31:31	0.123
7	10/10/2014	07:46:31	0.116
8	10/10/2014	08:01:31	0.113
9	10/10/2014	08:16:31	0.109
10	10/10/2014	08:31:31	0.112
11	10/10/2014	08:46:31	0.118

Test 018

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/10/2014
Instrument S/N	8530113011	Start Time	05:58:45
		Stop Date	10/10/2014
		Stop Time	08:43:45
		Total Time	0:02:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/10/2014	06:13:45	0.095
2	10/10/2014	06:28:45	0.094
3	10/10/2014	06:43:45	0.090
4	10/10/2014	06:58:45	0.097
5	10/10/2014	07:13:45	0.097
6	10/10/2014	07:28:45	0.109
7	10/10/2014	07:43:45	0.103
8	10/10/2014	07:58:45	0.100
9	10/10/2014	08:13:45	0.095
10	10/10/2014	08:28:45	0.099
11	10/10/2014	08:43:45	0.107



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/10/2014 Work Area 5f -
MH-F1 and MH-Bandini



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

Date: 10/10/2014

Work Activity / Location: 5f - Manholes F1 and Bandini

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: UF1-1		Location: DF1-1		Location:		Location:	
	Serial No.: 8533133501		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	7:05	0.124	7:06	0.091				
2	7:21	0.096	7:21	0.116				
3	7:33	0.098	7:35	0.122				
4	9:02	0.098	9:03	0.135				
5	10:04	0.101	10:03	0.138				
6	11:34	0.062	11:34	0.094				
7	12:00	0.064	12:01	0.081				
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
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28								
29								
30								
31								
32								

Time	7:05						
Wind Direction	0						
Avg. Wind Speed	0.0						mph]
Temperature	68.3						[°F]

Comments: Overcast, low clouds. Work began at 6:15am and finished at 11:45am.

F1 tent enclosure pressure = -0.027" w.c. at 7:05, = -0.023" w.c. at 8:03, = -0.029" w.c. at 10:00, = -0.039" w.c. at 11:00.

Bandini tent enclosure pressure = -0.025" w.c. at 7:05, = -0.039" w.c. at 8:03, = -0.041" w.c. at 10:00, = -0.026" w.c. at 11:00.

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

Recorded By: Henry Jaquez

Date: 10/10/2014

Reviewed By: Nick Somogyi

Date: 10/10/2014



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/10/2014 Work Area 5f -
Sump West Truck Scale



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

Date: 10/10/2014

Work Activity / Location: 5f - Sump - West Truck Scale

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: USWTS-1		Location: DSWTS-1		Location:		Location:	
	Serial No.: 8530100906		Serial No.: 8530142303		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	12:04	0.070	12:03	0.103				
2	12:07	0.089	12:18	0.100				
3	12:31	0.079	12:31	0.075				
4	13:00	0.058	13:00	0.071				
5	13:15	0.041	13:15	0.082				
6	14:13	0.054	14:13	0.064				
7								
8								
9								
10								
11								
12								
13								
14								
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27								
28								
29								
30								
31								
32								

Time	12:10	13:15					
Wind Direction	NE	SW					
Avg. Wind Speed	2.9	2.0					[mph]
Temperature	78.3	81.4					[°F]

Comments: Work began at 11:50am and finished at 1:55pm.
Tent enclosure pressure = -0.026" w.c. at 11:50, = -0.026" w.c. at 1:00.

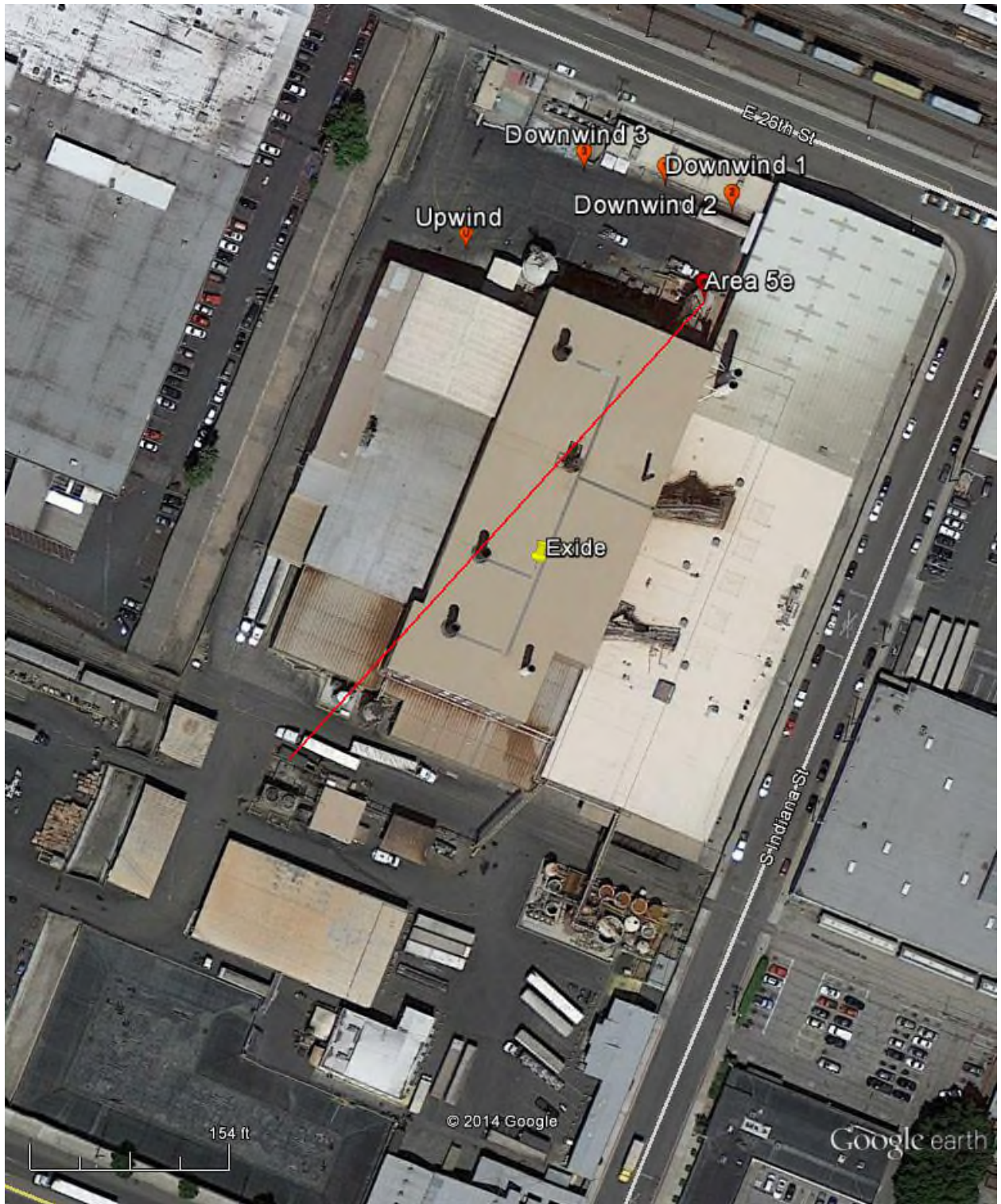
Site Map attached showing location of Dusttrak Monitors, and location of construction activities.

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

Test 023

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/10/2014
Instrument S/N	8530100906	Start Time	11:49:57
		Stop Date	10/10/2014
		Stop Time	14:04:57
		Total Time	0:02:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/10/2014	12:04:57	0.065
2	10/10/2014	12:19:57	0.071
3	10/10/2014	12:34:57	0.065
4	10/10/2014	12:49:57	0.063
5	10/10/2014	13:04:57	0.060
6	10/10/2014	13:19:57	0.056
7	10/10/2014	13:34:57	0.057
8	10/10/2014	13:49:57	0.054
9	10/10/2014	14:04:57	0.054



EX 5e REPAIR AREA
DUST TRAK MONITORING LOCATIONS



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

Date: 10/10/2014

Work Activity / Location: 5e - North Oxidation Tank 24

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	U-1	Location:	D-1	Location:	D-2	Location:	D-3
	Serial No.:	8530132205	Serial No.:	8530113011	Serial No.:	8530113811	Serial No.:	8533132902
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)
1	9:48	0.146	9:50	0.133	9:50	0.156	9:48	0.127
2	10:06	0.137	10:09	0.128	10:09	0.142	10:07	0.113
3	10:24	0.120	10:23	0.114	10:21	0.131	10:23	0.099
4	10:42	0.116	10:41	0.122	10:40	0.130	10:41	0.099
5	10:56	0.109	10:55	0.113	10:54	0.119	10:55	0.089
6	12:15	0.087	12:19	0.091	12:19	0.091	12:17	0.010
7	12:32	0.080	12:34	0.082	12:34	0.079	12:32	0.073
8	12:51	0.074	12:50	0.079	12:49	0.072	12:50	0.070
9	13:06	0.068	13:05	0.078	13:04	0.067	13:05	0.067
10	13:22	0.060	13:20	0.065	13:19	0.061	13:20	0.055
11	13:36	0.063	13:35	0.070	13:34	0.065	13:35	0.058
12	13:53	0.058	13:52	0.064	13:50	0.057	13:52	0.055
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	10:00	12:30	13:56				
Wind Direction	0	NW	NW				
Avg. Wind Speed	0.0	5.1	2.7				mph
Temperature	77.6	82.9	81.2				[°F]

Comments: _____

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

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

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

Test 019

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/10/2014
Instrument S/N	8530113011	Start Time	09:24:55
		Stop Date	10/10/2014
		Stop Time	13:54:55
		Total Time	0:04:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/10/2014	09:39:55	0.132
2	10/10/2014	09:54:55	0.139
3	10/10/2014	10:09:55	0.133
4	10/10/2014	10:24:55	0.122
5	10/10/2014	10:39:55	0.117
6	10/10/2014	10:54:55	0.114
7	10/10/2014	11:09:55	0.105
8	10/10/2014	11:24:55	0.094
9	10/10/2014	11:39:55	0.094
10	10/10/2014	11:54:55	0.090
11	10/10/2014	12:09:55	0.083
12	10/10/2014	12:24:55	0.091
13	10/10/2014	12:39:55	0.084
14	10/10/2014	12:54:55	0.080
15	10/10/2014	13:09:55	0.074
16	10/10/2014	13:24:55	0.070
17	10/10/2014	13:39:55	0.072
18	10/10/2014	13:54:55	0.067

Test 020

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/10/2014
Instrument S/N	8530113811	Start Time	09:26:25
		Stop Date	10/10/2014
		Stop Time	13:56:25
		Total Time	0:04:30:00
		Logging Interval	900 seconds

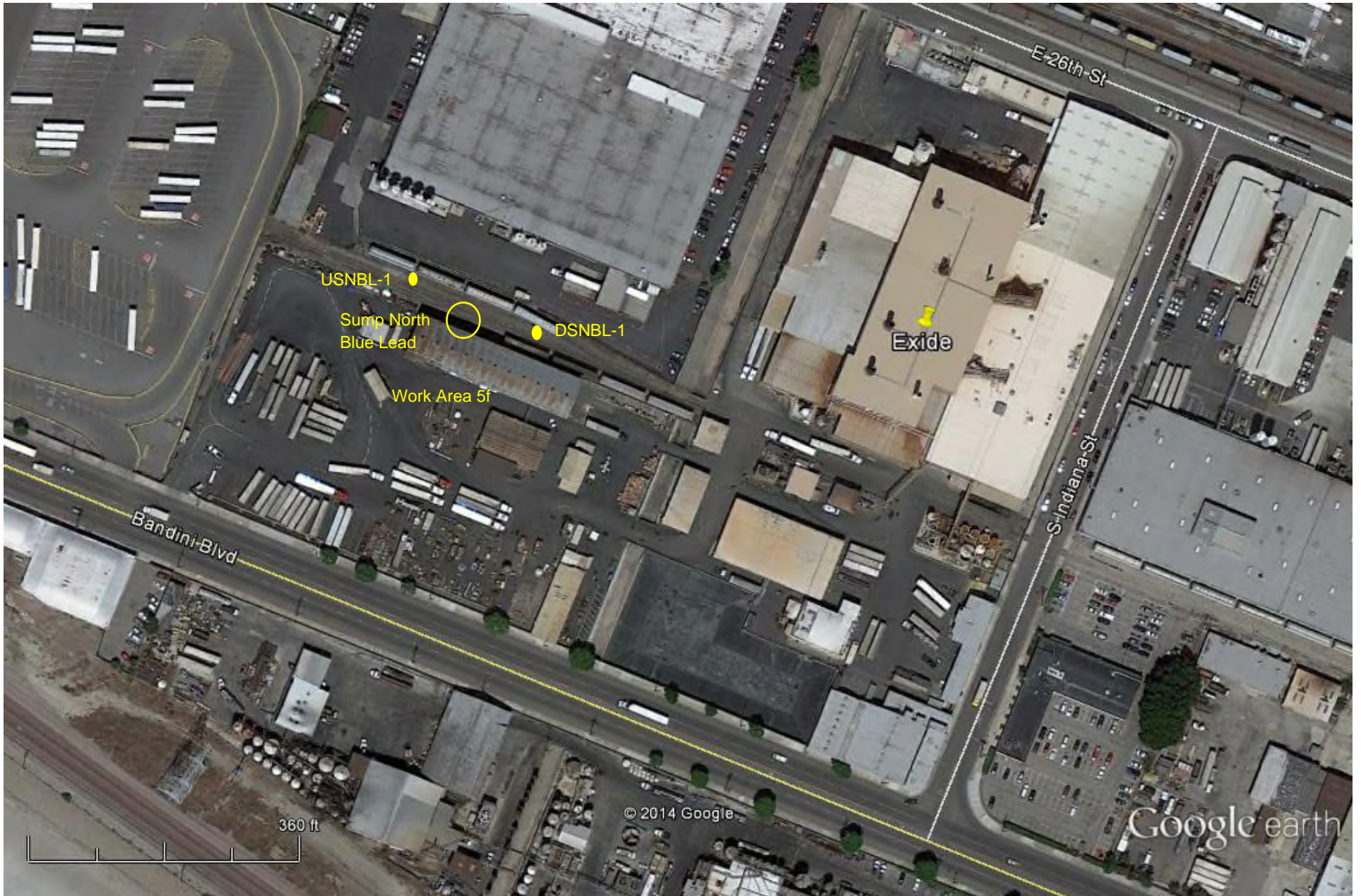
Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/10/2014	09:41:25	0.144
2	10/10/2014	09:56:25	0.148
3	10/10/2014	10:11:25	0.145
4	10/10/2014	10:26:25	0.131
5	10/10/2014	10:41:25	0.130
6	10/10/2014	10:56:25	0.123
7	10/10/2014	11:11:25	0.113
8	10/10/2014	11:26:25	0.098
9	10/10/2014	11:41:25	0.095
10	10/10/2014	11:56:25	0.087
11	10/10/2014	12:11:25	0.081
12	10/10/2014	12:26:25	0.088
13	10/10/2014	12:41:25	0.080
14	10/10/2014	12:56:25	0.076
15	10/10/2014	13:11:25	0.069
16	10/10/2014	13:26:25	0.066
17	10/10/2014	13:41:25	0.065
18	10/10/2014	13:56:25	0.061

Test 014

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/10/2014
Instrument S/N	8533132902	Start Time	09:46:18
		Stop Date	10/10/2014
		Stop Time	14:01:18
		Total Time	0:04:15:00
		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	10/10/2014	10:01:18	0.117	0.121	0.122	0.125	0.125
2	10/10/2014	10:16:18	0.107	0.111	0.112	0.114	0.114
3	10/10/2014	10:31:18	0.094	0.098	0.099	0.101	0.101
4	10/10/2014	10:46:18	0.095	0.098	0.100	0.102	0.102
5	10/10/2014	11:01:18	0.087	0.090	0.091	0.094	0.094
6	10/10/2014	11:16:18	0.081	0.084	0.085	0.087	0.087
7	10/10/2014	11:31:18	0.070	0.073	0.074	0.075	0.075
8	10/10/2014	12:17:15	0.000	0.000	0.000	0.000	0.000
9	10/10/2014	12:29:41	0.000	0.000	0.000	0.000	0.000
10	10/10/2014	12:31:18	0.065	0.068	0.069	0.072	0.072
11	10/10/2014	12:46:18	0.065	0.068	0.069	0.071	0.071
12	10/10/2014	13:01:18	0.061	0.064	0.065	0.067	0.067
13	10/10/2014	13:16:18	0.058	0.061	0.062	0.064	0.064
14	10/10/2014	13:31:18	0.057	0.060	0.061	0.062	0.062
15	10/10/2014	13:46:18	0.054	0.056	0.057	0.059	0.059
16	10/10/2014	14:01:18	0.052	0.054	0.055	0.056	0.056

Monitoring Results / Reports
(October 13, 2014)



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/13/2014 Work Area 5f -
Sump North Blue Lead



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

Date: 10/13/2014

Work Activity / Location: 5f - Sump - North Blue Lead

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: USNBL-1		Location: DSNBL-1		Location: 		Location: 	
	Serial No.: 8530113011		Serial No.: 8530110315		Serial No.: 		Serial No.: 	
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)
1	6:53	0.100	6:52	0.152				
2	7:06	0.101	7:05	0.157				
3	7:20	0.098	7:20	0.160				
4	7:43	0.105	7:43	0.157				
5	7:54	0.105	7:54	0.156				
6	8:11	0.089	8:11	0.129				
7	11:20	0.105	11:20	0.141				
8	11:35	0.108	11:35	0.132				
9	11:50	0.101	11:50	0.131				
10	12:05	0.096	12:05	0.120				
11	12:20	0.091	12:20	0.113				
12	12:35	0.082	12:35	0.102				
13	12:50	0.078	12:50	0.094				
14	13:05	0.089	13:05	0.102				
15	13:20	0.087	13:20	0.102				
16	13:35	0.096	13:35	0.112				
17	13:50	0.086	13:50	0.105				
18	14:05	0.082	14:05	0.106				
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	7:10	10:00	14:15				
Wind Direction	NW	0	NW				
Avg. Wind Speed	2.5	0.0	1.3				[mph]
Temperature	65.3	78.1	85.1				[°F]

Comments: Work began at 6:20am and finished at 2:15pm.

Tent enclosure pressure: = -0.022" wc at 1120, = -0.021" wc at 1320, = -0.028" wc at 1405.

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

Recorded By: Jose R. Santoyo / Jaime Hernandez

Date: 10/13/2014

Reviewed By: Nick Somogyi

Date: 10/13/2014

Test 020

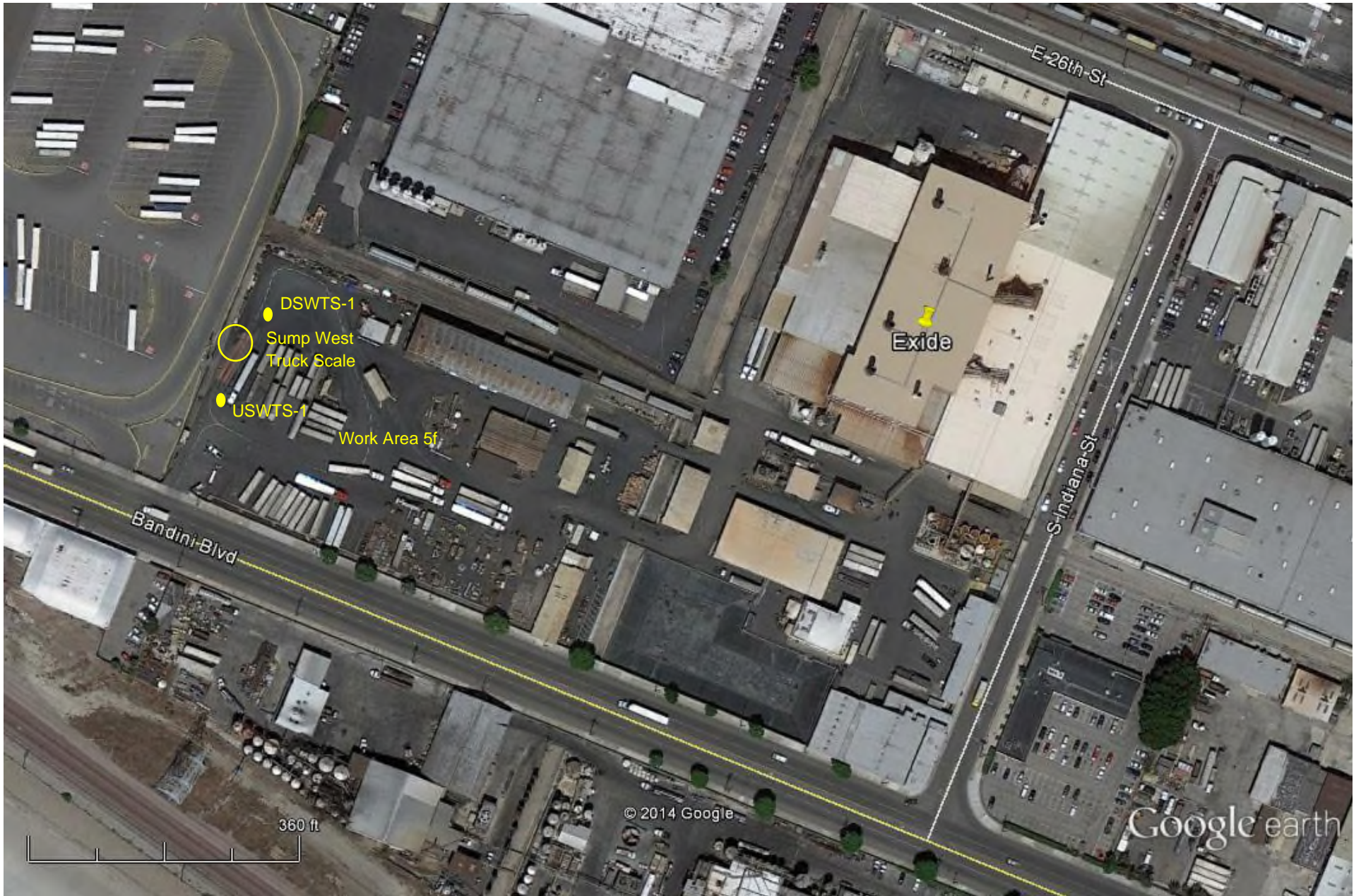
Instrument		Data Properties	
Model	DustTrak II	Start Date	10/13/2014
Instrument S/N	8530113011	Start Time	06:33:34
		Stop Date	10/13/2014
		Stop Time	14:03:34
		Total Time	0:07:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/13/2014	06:48:34	0.094
2	10/13/2014	07:03:34	0.100
3	10/13/2014	07:18:34	0.103
4	10/13/2014	07:33:34	0.102
5	10/13/2014	07:48:34	0.108
6	10/13/2014	08:03:34	0.105
7	10/13/2014	08:18:34	0.093
8	10/13/2014	08:33:34	0.100
9	10/13/2014	08:48:34	0.097
10	10/13/2014	09:03:34	0.099
11	10/13/2014	09:18:34	0.110
12	10/13/2014	09:33:34	0.124
13	10/13/2014	09:48:34	0.128
14	10/13/2014	10:03:34	0.126
15	10/13/2014	10:18:34	0.126
16	10/13/2014	10:33:34	0.125
17	10/13/2014	10:48:34	0.119
18	10/13/2014	11:03:34	0.111
19	10/13/2014	11:18:34	0.110
20	10/13/2014	11:33:34	0.106
21	10/13/2014	11:48:34	0.105
22	10/13/2014	12:03:34	0.101
23	10/13/2014	12:18:34	0.096
24	10/13/2014	12:33:34	0.089
25	10/13/2014	12:48:34	0.084
26	10/13/2014	13:03:34	0.081
27	10/13/2014	13:18:34	0.086
28	10/13/2014	13:33:34	0.083
29	10/13/2014	13:48:34	0.086
30	10/13/2014	14:03:34	0.084

Test 011

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/13/2014
Instrument S/N	8530110315	Start Time	06:32:55
		Stop Date	10/13/2014
		Stop Time	14:02:55
		Total Time	0:07:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/13/2014	06:47:55	0.146
2	10/13/2014	07:02:55	0.154
3	10/13/2014	07:17:55	0.162
4	10/13/2014	07:32:55	0.163
5	10/13/2014	07:47:55	0.161
6	10/13/2014	08:02:55	0.150
7	10/13/2014	08:17:55	0.130
8	10/13/2014	08:32:55	0.139
9	10/13/2014	08:47:55	0.133
10	10/13/2014	09:02:55	0.132
11	10/13/2014	09:17:55	0.147
12	10/13/2014	09:32:55	0.165
13	10/13/2014	09:47:55	0.170
14	10/13/2014	10:02:55	0.166
15	10/13/2014	10:17:55	0.163
16	10/13/2014	10:32:55	0.163
17	10/13/2014	10:47:55	0.154
18	10/13/2014	11:02:55	0.144
19	10/13/2014	11:17:55	0.142
20	10/13/2014	11:32:55	0.138
21	10/13/2014	11:47:55	0.133
22	10/13/2014	12:02:55	0.129
23	10/13/2014	12:17:55	0.119
24	10/13/2014	12:32:55	0.109
25	10/13/2014	12:47:55	0.100
26	10/13/2014	13:02:55	0.098
27	10/13/2014	13:17:55	0.103
28	10/13/2014	13:32:55	0.099
29	10/13/2014	13:47:55	0.102
30	10/13/2014	14:02:55	0.100



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/13/2014 Work Area 5f -
Sump West Truck Scale



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

Date: 10/13/2014

Work Activity / Location: 5f - Sump - West Truck Scale

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: USWTS-1		Location: DSWTS-1		Location:		Location:	
	Serial No.: 8533132902		Serial No.: 8530113811		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	6:40	0.132	6:40	0.146				
2	6:55	0.088	6:55	0.169				
3	7:13	0.168	7:13	0.168				
4	7:30	0.870	7:30	0.162				
5	7:45	1.640	7:45	0.146				
6	8:00	0.109	8:00	0.131				
7	8:15	0.080	8:15	0.193				
8	8:37	0.096	8:37	0.128				
9	8:53	0.099	8:53	0.122				
10	9:09	0.097	9:09	0.143				
11	9:24	0.107	9:24	0.175				
12	9:40	0.075	9:40	0.163				
13	9:55	0.092	9:55	0.160				
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	7:13	10:00	14:15				
Wind Direction	0	S	NW				
Avg. Wind Speed	0.0	1.4	1.2				[mph]
Temperature	68.4	73.0	87.1				[°F]

Comments: Work began at 6:20am and finished at 9:45am.

Reading at 7:45 of 1.640 mg/m3 appeared to be impacted by exhaust from trucks in line for the scale. Up wind monitor relocated away from truck exhaust to obtain a more resentative upwind sample.

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

Recorded By: Jaime Hernandez
Reviewed By: Nick Somogyi

Date: 10/13/2014
Date: 10/13/2014

Test 015

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/13/2014
Instrument S/N	8533132902	Start Time	06:18:47
		Stop Date	10/13/2014
		Stop Time	12:18:47
		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	10/13/2014	06:33:47	0.095	0.103	0.105	0.109	0.109
2	10/13/2014	06:48:47	0.095	0.104	0.106	0.115	0.116
3	10/13/2014	07:03:47	0.090	0.097	0.099	0.103	0.103
4	10/13/2014	07:18:47	0.082	0.088	0.090	0.092	0.092
5	10/13/2014	07:33:47	0.102	0.106	0.107	0.109	0.109
6	10/13/2014	07:48:47	0.142	0.147	0.149	0.152	0.152
7	10/13/2014	08:03:47	0.214	0.219	0.220	0.225	0.226
8	10/13/2014	08:18:47	0.055	0.058	0.059	0.061	0.061
9	10/13/2014	08:33:47	0.067	0.071	0.072	0.075	0.076
10	10/13/2014	08:48:47	0.064	0.067	0.068	0.070	0.070
11	10/13/2014	09:03:47	0.062	0.065	0.066	0.069	0.069
12	10/13/2014	09:18:47	0.066	0.069	0.070	0.073	0.073
13	10/13/2014	09:33:47	0.079	0.083	0.085	0.090	0.090
14	10/13/2014	09:48:47	0.077	0.081	0.082	0.086	0.086
15	10/13/2014	10:03:47	0.082	0.086	0.088	0.092	0.092
16	10/13/2014	10:18:47	0.084	0.088	0.090	0.094	0.094
17	10/13/2014	10:33:47	0.082	0.087	0.088	0.092	0.092
18	10/13/2014	10:48:47	0.074	0.078	0.080	0.083	0.083
19	10/13/2014	11:03:47	0.071	0.075	0.076	0.080	0.080
20	10/13/2014	11:18:47	0.069	0.073	0.074	0.078	0.078
21	10/13/2014	11:33:47	0.071	0.076	0.077	0.082	0.082
22	10/13/2014	11:48:47	0.066	0.070	0.072	0.077	0.077
23	10/13/2014	12:03:47	0.062	0.066	0.067	0.072	0.072
24	10/13/2014	12:18:47	0.063	0.067	0.069	0.074	0.074

Test 021

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/13/2014
Instrument S/N	8530113811	Start Time	06:15:57
		Stop Date	10/13/2014
		Stop Time	12:15:57
		Total Time	0:06:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/13/2014	06:30:57	0.156
2	10/13/2014	06:45:57	0.151
3	10/13/2014	07:00:57	0.163
4	10/13/2014	07:15:57	0.165
5	10/13/2014	07:30:57	0.168
6	10/13/2014	07:45:57	0.158
7	10/13/2014	08:00:57	0.141
8	10/13/2014	08:15:57	0.124
9	10/13/2014	08:30:57	0.129
10	10/13/2014	08:45:57	0.123
11	10/13/2014	09:00:57	0.124
12	10/13/2014	09:15:57	0.140
13	10/13/2014	09:30:57	0.159
14	10/13/2014	09:45:57	0.163
15	10/13/2014	10:00:57	0.162
16	10/13/2014	10:15:57	0.164
17	10/13/2014	10:30:57	0.163
18	10/13/2014	10:45:57	0.155
19	10/13/2014	11:00:57	0.145
20	10/13/2014	11:15:57	0.143
21	10/13/2014	11:30:57	0.139
22	10/13/2014	11:45:57	0.136
23	10/13/2014	12:00:57	0.130
24	10/13/2014	12:15:57	0.123

Monitoring Results / Reports
(October 14, 2014)



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/14/2014 Work Area 5f - MH-A



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

Date: 10/14/2014

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:	
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)
1	7:54	0.150	7:54	0.190				
2	8:13	0.139	8:11	0.179				
3	8:28	0.135	8:28	0.168				
4	8:43	0.114	8:42	0.149				
5	8:57	0.101	8:56	0.129				
6	9:13	0.096	9:11	0.131				
7	9:28	0.097	9:27	0.114				
8	9:42	0.084	9:41	0.113				
9	9:59	0.079	9:58	0.114				
10	10:09	0.089	10:08	0.127				
11	10:23	0.089	10:21	0.116				
12	10:38	0.085	10:37	0.109				
13	10:53	0.068	10:51	0.087				
14	12:10	0.062	12:09	0.081				
15	12:26	0.054	12:25	0.071				
16	12:39	0.053	12:38	0.067				
17	12:52	0.052	12:51	0.061				
18	13:08	0.042	13:07	0.054				
19	13:23	0.038	13:21	0.047				
20	13:40	0.034	13:38	0.044				
21	13:52	0.039	13:51	0.039				
22	14:08	0.033	14:07	0.041				
23	14:23	0.029	14:21	0.034				
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	8:47	10:54	14:14				
Wind Direction	N	SW	SW				
Avg. Wind Speed	1.9	4.0	3.5				[mph]
Temperature	68.5	73.9	81.2				[°F]

Comments: Tent enclosure pressure = -0.066" w.c. at 8:42, = -0.081" w.c. at 10:38, = -0.096" w.c. at 12:39, = -0.032" w.c. at 13:40.

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

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

Date: 10/14/2014
Date: 10/14/2014

Test 021

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/14/2014
Instrument S/N	8530113011	Start Time	07:49:52
		Stop Date	10/14/2014
		Stop Time	14:04:52
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/14/2014	08:04:52	0.153
2	10/14/2014	08:19:52	0.144
3	10/14/2014	08:34:52	0.141
4	10/14/2014	08:49:52	0.121
5	10/14/2014	09:04:52	0.105
6	10/14/2014	09:19:52	0.098
7	10/14/2014	09:34:52	0.091
8	10/14/2014	09:49:52	0.083
9	10/14/2014	10:04:52	0.082
10	10/14/2014	10:19:52	0.085
11	10/14/2014	10:34:52	0.083
12	10/14/2014	10:49:52	0.075
13	10/14/2014	11:04:52	0.060
14	10/14/2014	11:19:52	0.054
15	10/14/2014	11:34:52	0.053
16	10/14/2014	11:49:52	0.055
17	10/14/2014	12:04:52	0.056
18	10/14/2014	12:19:52	0.061
19	10/14/2014	12:34:52	0.057
20	10/14/2014	12:49:52	0.052
21	10/14/2014	13:04:52	0.050
22	10/14/2014	13:19:52	0.040
23	10/14/2014	13:34:52	0.038
24	10/14/2014	13:49:52	0.036
25	10/14/2014	14:04:52	0.033

Test 022

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/14/2014
Instrument S/N	8530113811	Start Time	07:51:48
		Stop Date	10/14/2014
		Stop Time	14:21:48
		Total Time	0:06:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/14/2014	08:06:48	0.197
2	10/14/2014	08:21:48	0.183
3	10/14/2014	08:36:48	0.166
4	10/14/2014	08:51:48	0.145
5	10/14/2014	09:06:48	0.131
6	10/14/2014	09:21:48	0.127
7	10/14/2014	09:36:48	0.113
8	10/14/2014	09:51:48	0.109
9	10/14/2014	10:06:48	0.113
10	10/14/2014	10:21:48	0.117
11	10/14/2014	10:36:48	0.112
12	10/14/2014	10:51:48	0.097
13	10/14/2014	11:06:48	0.075
14	10/14/2014	11:21:48	0.072
15	10/14/2014	11:36:48	0.073
16	10/14/2014	11:51:48	0.074
17	10/14/2014	12:06:48	0.078
18	10/14/2014	12:21:48	0.081
19	10/14/2014	12:36:48	0.074
20	10/14/2014	12:51:48	0.065
21	10/14/2014	13:06:48	0.064
22	10/14/2014	13:21:48	0.050
23	10/14/2014	13:36:48	0.048
24	10/14/2014	13:51:48	0.044
25	10/14/2014	14:06:48	0.040
26	10/14/2014	14:21:48	0.038



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/14/2014 Work Area 5f - MH-C



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

Date: 10/14/2014

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.: 8530100906	Serial No.: 8530110315	Serial No.:	Serial No.:	Serial No.:	Serial No.:	Serial No.:	Serial No.:
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)
1	13:20	0.048	13:20	0.045				
2	13:35	0.049	13:35	0.047				
3	13:50	0.046	13:50	0.041				
4	14:05	0.045	14:05	0.038				
5	14:20	0.045	14:20	0.035				
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	13:20						
Wind Direction	E						
Avg. Wind Speed	1.5						[mph]
Temperature	79.8						[°F]

Comments: Work began at 13:20 and finished at 14:20.

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

Recorded By: Steven Pace
Reviewed By: Nick Somogyi

Date: 10/14/2014
Date: 10/14/2014

Test 025

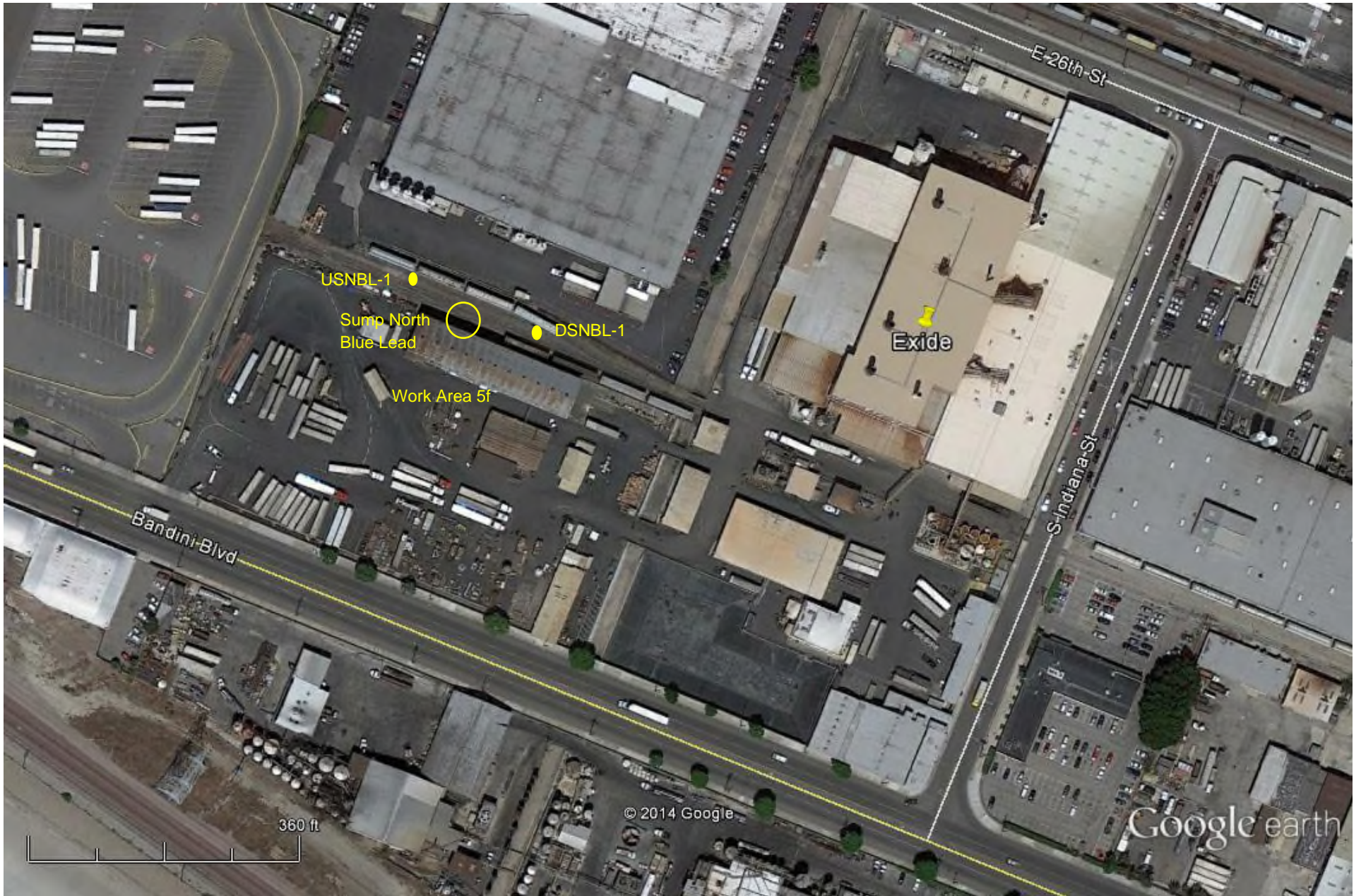
Instrument		Data Properties	
Model	DustTrak II	Start Date	10/14/2014
Instrument S/N	8530100906	Start Time	13:15:10
		Stop Date	10/14/2014
		Stop Time	14:15:10
		Total Time	0:01:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/14/2014	13:30:10	0.050
2	10/14/2014	13:45:10	0.049
3	10/14/2014	14:00:10	0.046
4	10/14/2014	14:15:10	0.046

Test 013

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/14/2014
Instrument S/N	8530110315	Start Time	13:14:37
		Stop Date	10/14/2014
		Stop Time	14:14:37
		Total Time	0:01:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/14/2014	13:29:37	0.046
2	10/14/2014	13:44:37	0.044
3	10/14/2014	13:59:37	0.038
4	10/14/2014	14:14:37	0.038



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/14/2014 Work Area 5f -
Sump North Blue Lead



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

Date: 10/14/2014

Work Activity / Location: 5f - Sump - North Blue Lead

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location: USNBL-1		Location: DSNBL-1		Location:		Location:	
	Serial No.: 8530100906		Serial No.: 8530110315		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	6:20	0.132	6:21	0.152				
2	6:35	0.133	6:36	0.157				
3	6:50	0.131	6:51	0.154				
4	7:05	0.141	7:06	0.162				
5	7:20	0.144	7:21	0.166				
6	7:35	0.139	7:36	0.177				
7	7:50	0.142	7:51	0.170				
8	8:05	0.141	8:06	0.180				
9	8:20	0.137	8:21	0.169				
10	8:35	0.134	8:36	0.156				
11	8:50	0.114	8:51	0.133				
12	9:05	0.110	9:06	0.123				
13	9:20	0.102	9:21	0.109				
14	9:35	0.102	9:36	0.115				
15	9:50	0.105	9:51	0.114				
16	10:05	0.105	10:06	0.117				
17	10:20	0.098	10:21	0.105				
18	10:35	0.097	10:36	0.102				
19	10:50	0.077	10:51	0.077				
20	12:00	0.088	12:00	0.080				
21	12:25	0.069	12:25	0.062				
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	7:45						
Wind Direction	E						
Avg. Wind Speed	2.2						[mph]
Temperature	64.2						[°F]

Comments: Work began at 6:15am and finished at 12pm. A train passed by the site at 12pm.

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

Recorded By: Steven Pace
 Reviewed By: Nick Somogyi

Date: 10/14/2014
 Date: 10/14/2014

Test 024

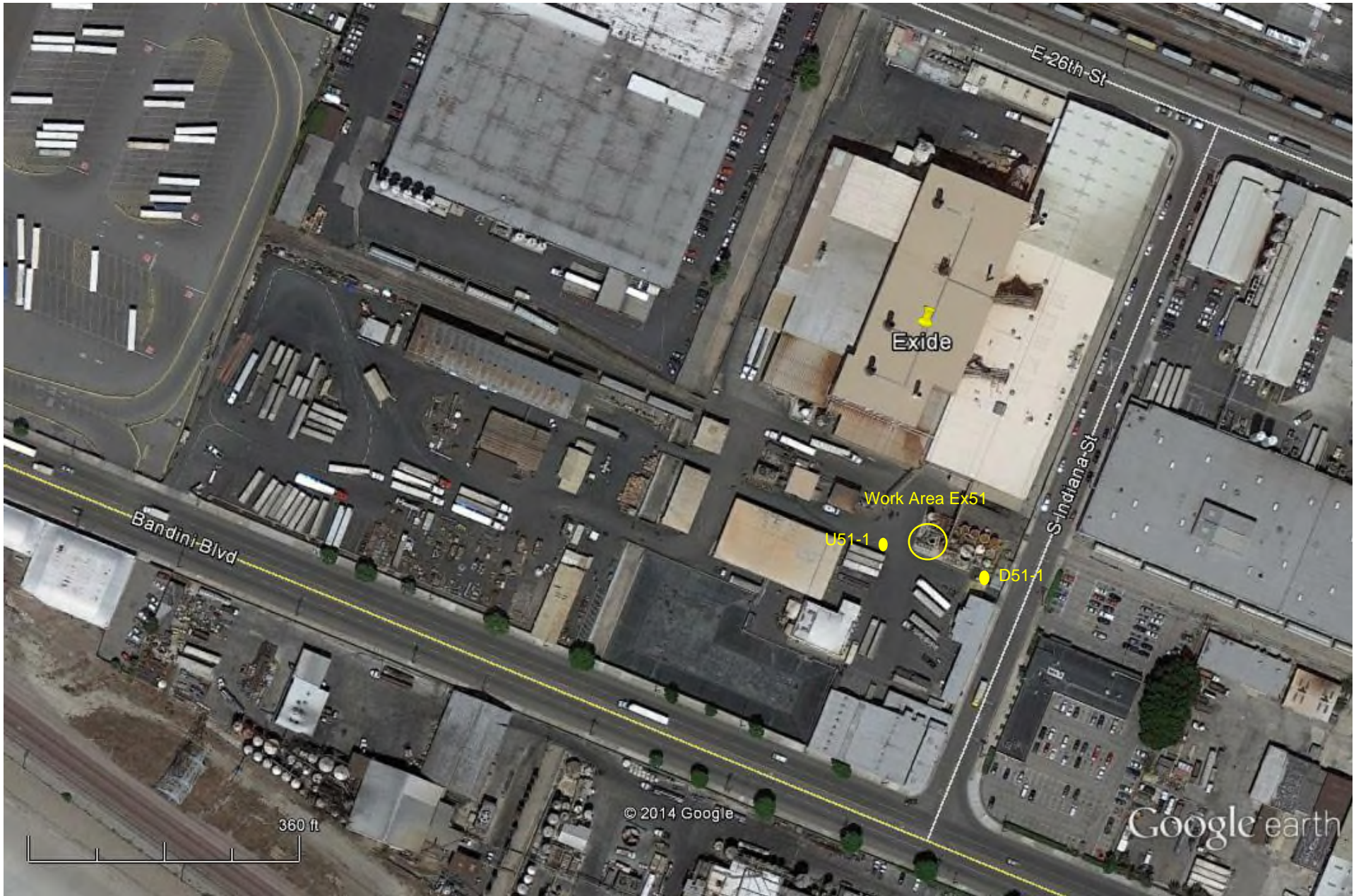
Instrument		Data Properties	
Model	DustTrak II	Start Date	10/14/2014
Instrument S/N	8530100906	Start Time	06:18:53
		Stop Date	10/14/2014
		Stop Time	12:18:53
		Total Time	0:06:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/14/2014	06:33:53	0.132
2	10/14/2014	06:48:53	0.131
3	10/14/2014	07:03:53	0.135
4	10/14/2014	07:18:53	0.144
5	10/14/2014	07:33:53	0.140
6	10/14/2014	07:48:53	0.140
7	10/14/2014	08:03:53	0.138
8	10/14/2014	08:18:53	0.142
9	10/14/2014	08:33:53	0.137
10	10/14/2014	08:48:53	0.123
11	10/14/2014	09:03:53	0.110
12	10/14/2014	09:18:53	0.108
13	10/14/2014	09:33:53	0.100
14	10/14/2014	09:48:53	0.100
15	10/14/2014	10:03:53	0.102
16	10/14/2014	10:18:53	0.101
17	10/14/2014	10:33:53	0.097
18	10/14/2014	10:48:53	0.088
19	10/14/2014	11:03:53	0.073
20	10/14/2014	11:18:53	0.073
21	10/14/2014	11:33:53	0.072
22	10/14/2014	11:48:53	0.070
23	10/14/2014	12:03:53	0.076
24	10/14/2014	12:18:53	0.080

Test 012

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/14/2014
Instrument S/N	8530110315	Start Time	06:15:38
		Stop Date	10/14/2014
		Stop Time	12:15:38
		Total Time	0:06:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/14/2014	06:30:38	0.158
2	10/14/2014	06:45:38	0.153
3	10/14/2014	07:00:38	0.159
4	10/14/2014	07:15:38	0.170
5	10/14/2014	07:30:38	0.171
6	10/14/2014	07:45:38	0.177
7	10/14/2014	08:00:38	0.174
8	10/14/2014	08:15:38	0.176
9	10/14/2014	08:30:38	0.167
10	10/14/2014	08:45:38	0.149
11	10/14/2014	09:00:38	0.128
12	10/14/2014	09:15:38	0.125
13	10/14/2014	09:30:38	0.116
14	10/14/2014	09:45:38	0.111
15	10/14/2014	10:00:38	0.112
16	10/14/2014	10:15:38	0.119
17	10/14/2014	10:30:38	0.106
18	10/14/2014	10:45:38	0.098
19	10/14/2014	11:00:38	0.076
20	10/14/2014	11:15:38	0.075
21	10/14/2014	11:30:38	0.073
22	10/14/2014	11:45:38	0.069
23	10/14/2014	12:00:38	0.072
24	10/14/2014	12:15:38	0.079



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/14/2014 Work Area Ex51



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

Date: 10/14/2014

Work Activity / Location: Ex 51 - Sand Filter Tank #3 repairs

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	U51-1	Location:	D51-1	Location:		Location:	
	Serial No.:	8533132902	Serial No.:	8530142303	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	7:17	0.133	7:16	0.207				
2	7:36	0.147	7:37	0.231				
3	7:54	0.144	7:55	0.226				
4	8:09	0.141	8:10	0.228				
5	8:26	0.139	8:26	0.210				
6	8:40	0.116	8:41	0.191				
7	8:54	0.105	8:55	0.168				
8	9:09	0.121	9:10	0.171				
9	9:25	0.094	9:25	0.147				
10	9:39	0.084	9:40	0.134				
11	9:56	0.094	9:57	0.149				
12	10:06	0.098	10:07	0.157				
13	10:19	0.097	10:20	0.136				
14	10:34	0.092	10:35	0.136				
15	10:49	0.077	10:50	0.113				
16	12:06	0.065	12:08	0.103				
17	12:22	0.058	12:24	0.079				
18	12:36	0.057	12:37	0.083				
19	12:49	0.056	12:50	0.071				
20	13:04	0.048	13:05	0.055				
21	13:19	0.041	13:20	0.052				
22	13:36	0.052	13:37	0.052				
23	13:49	0.046	13:50	0.046				
24	14:04	0.036	14:05	0.044				
25	14:19	0.036	14:40	0.039				
26								
27								
28								
29								
30								
31								
32								

Time	8:03	10:49	14:12				
Wind Direction	0	NW	SW				
Avg. Wind Speed	0.0	1.3	3.5				[mph]
Temperature	71.4	73.6	79.8				[°F]

Comments: Work began at 7am and finished at 2:15pm.

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

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

Date: 10/14/2014
Date: 10/14/2014

Test 016

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/14/2014
Instrument S/N	8533132902	Start Time	07:09:36
		Stop Date	10/14/2014
		Stop Time	14:09:36
		Total Time	0:07:00:00
		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	10/14/2014	07:24:36	0.128	0.134	0.135	0.137	0.137
2	10/14/2014	07:39:36	0.137	0.143	0.145	0.147	0.147
3	10/14/2014	07:54:36	0.134	0.140	0.142	0.144	0.144
4	10/14/2014	08:09:36	0.134	0.140	0.141	0.142	0.142
5	10/14/2014	08:24:36	0.131	0.136	0.137	0.138	0.138
6	10/14/2014	08:39:36	0.128	0.132	0.133	0.134	0.134
7	10/14/2014	08:54:36	0.109	0.112	0.113	0.115	0.115
8	10/14/2014	09:09:36	0.104	0.108	0.108	0.110	0.110
9	10/14/2014	09:24:36	0.101	0.105	0.105	0.107	0.107
10	10/14/2014	09:39:36	0.087	0.091	0.091	0.093	0.093
11	10/14/2014	09:54:36	0.089	0.092	0.093	0.095	0.095
12	10/14/2014	10:09:36	0.090	0.093	0.094	0.096	0.096
13	10/14/2014	10:24:36	0.092	0.095	0.095	0.097	0.097
14	10/14/2014	10:39:36	0.088	0.091	0.092	0.093	0.093
15	10/14/2014	10:54:36	0.075	0.077	0.078	0.080	0.080
16	10/14/2014	11:09:36	0.061	0.064	0.065	0.067	0.067
17	10/14/2014	11:24:36	0.063	0.065	0.066	0.068	0.068
18	10/14/2014	11:39:36	0.064	0.067	0.067	0.069	0.070
19	10/14/2014	11:54:36	0.060	0.062	0.063	0.065	0.065
20	10/14/2014	12:09:36	0.063	0.065	0.066	0.068	0.068
21	10/14/2014	12:24:36	0.058	0.061	0.061	0.063	0.063
22	10/14/2014	12:39:36	0.054	0.057	0.057	0.059	0.059
23	10/14/2014	12:54:36	0.051	0.054	0.054	0.056	0.056
24	10/14/2014	13:09:36	0.049	0.051	0.052	0.054	0.054
25	10/14/2014	13:24:36	0.038	0.040	0.041	0.043	0.043
26	10/14/2014	13:39:36	0.037	0.039	0.040	0.042	0.042
27	10/14/2014	13:54:36	0.034	0.036	0.037	0.040	0.040
28	10/14/2014	14:09:36	0.032	0.034	0.035	0.037	0.037

Test 006

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/14/2014
Instrument S/N	8530142303	Start Time	07:13:59
		Stop Date	10/14/2014
		Stop Time	14:13:59
		Total Time	0:07:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/14/2014	07:28:59	0.231
2	10/14/2014	07:43:59	0.231
3	10/14/2014	07:58:59	0.228
4	10/14/2014	08:13:59	0.229
5	10/14/2014	08:28:59	0.221
6	10/14/2014	08:43:59	0.198
7	10/14/2014	08:58:59	0.176
8	10/14/2014	09:13:59	0.166
9	10/14/2014	09:28:59	0.159
10	10/14/2014	09:43:59	0.139
11	10/14/2014	09:58:59	0.146
12	10/14/2014	10:13:59	0.150
13	10/14/2014	10:28:59	0.141
14	10/14/2014	10:43:59	0.135
15	10/14/2014	10:58:59	0.108
16	10/14/2014	11:13:59	0.095
17	10/14/2014	11:28:59	0.093
18	10/14/2014	11:43:59	0.090
19	10/14/2014	11:58:59	0.091
20	10/14/2014	12:13:59	0.096
21	10/14/2014	12:28:59	0.089
22	10/14/2014	12:43:59	0.084
23	10/14/2014	12:58:59	0.075
24	10/14/2014	13:13:59	0.061
25	10/14/2014	13:28:59	0.054
26	10/14/2014	13:43:59	0.053
27	10/14/2014	13:58:59	0.046
28	10/14/2014	14:13:59	0.045

Monitoring Results / Reports
(October 15, 2014)



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/15/2014 Work Area 5f - MH-A



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

Date: 10/15/2014

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.: 8530100906	Serial No.: 8530110315	Serial No.: 	Serial No.: 	Serial No.: 	Serial No.: 	Serial No.: 	Serial No.:
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)
1	6:23	0.039	6:22	0.032				
2	6:45	0.038	6:44	0.026				
3	7:01	0.037	7:00	0.025				
4	7:16	0.040	7:15	0.026				
5	7:30	0.033	7:29	0.021				
6	7:46	0.034	7:45	0.023				
7	8:01	0.032	8:00	0.020				
8	8:16	0.031	8:15	0.018				
9	8:31	0.034	8:30	0.028				
10	8:49	0.036	8:48	0.027				
11	9:01	0.034	9:00	0.026				
12	9:17	0.037	9:16	0.025				
13	9:33	0.036	9:32	0.024				
14	9:49	0.039	9:48	0.027				
15	11:08	0.030	11:07	0.019				
16	11:28	0.033	11:27	0.024				
17	11:42	0.032	11:41	0.022				
18	11:57	0.032	11:56	0.022				
19	12:13	0.034	12:12	0.023				
20	12:27	0.033	12:26	0.020				
21	12:42	0.034	12:41	0.024				
22	13:01	0.033	12:59	0.017				
23	13:13	0.033	13:12	0.021				
24	13:26	0.033	13:25	0.026				
25	13:45	0.033	13:44	0.018				
26	14:10	0.032	14:09	0.018				
27								
28								
29								
30								
31								
32								

Time	7:17	11:33	13:52				
Wind Direction	SE	0	W				
Avg. Wind Speed	2.0	0.0	5.2				[mph]
Temperature	68	78.4	76.7				[°F]

Comments: Work began at 6:30am and finished at 13:05.
Tent enclosure pressure = -0.062" w.c. at 7:01, = -0.047" w.c. at 9:01, = -0.033" w.c. at 11:08, = -0.042" w.c. at 12:42.

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

Recorded By: Jose R. Santoyo Date: 10/15/2014
Reviewed By: Nick Somogyi Date: 10/15/2014

Test 026

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/15/2014
Instrument S/N	8530100906	Start Time	06:19:42
		Stop Date	10/15/2014
		Stop Time	14:04:42
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/15/2014	06:34:42	0.039
2	10/15/2014	06:49:42	0.037
3	10/15/2014	07:04:42	0.038
4	10/15/2014	07:19:42	0.037
5	10/15/2014	07:34:42	0.034
6	10/15/2014	07:49:42	0.034
7	10/15/2014	08:04:42	0.034
8	10/15/2014	08:19:42	0.030
9	10/15/2014	08:34:42	0.034
10	10/15/2014	08:49:42	0.037
11	10/15/2014	09:04:42	0.036
12	10/15/2014	09:19:42	0.035
13	10/15/2014	09:34:42	0.036
14	10/15/2014	09:49:42	0.037
15	10/15/2014	10:04:42	0.035
16	10/15/2014	10:19:42	0.032
17	10/15/2014	10:34:42	0.032
18	10/15/2014	10:49:42	0.032
19	10/15/2014	11:04:42	0.033
20	10/15/2014	11:19:42	0.031
21	10/15/2014	11:34:42	0.033
22	10/15/2014	11:49:42	0.033
23	10/15/2014	12:04:42	0.033
24	10/15/2014	12:19:42	0.034
25	10/15/2014	12:34:42	0.034
26	10/15/2014	12:49:42	0.034
27	10/15/2014	13:04:42	0.033
28	10/15/2014	13:19:42	0.034
29	10/15/2014	13:34:42	0.035
30	10/15/2014	13:49:42	0.034
31	10/15/2014	14:04:42	0.034

Test 014

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/15/2014
Instrument S/N	8530110315	Start Time	06:21:48
		Stop Date	10/15/2014
		Stop Time	14:06:48
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/15/2014	06:36:48	0.027
2	10/15/2014	06:51:48	0.026
3	10/15/2014	07:06:48	0.026
4	10/15/2014	07:21:48	0.026
5	10/15/2014	07:36:48	0.021
6	10/15/2014	07:51:48	0.022
7	10/15/2014	08:06:48	0.020
8	10/15/2014	08:21:48	0.018
9	10/15/2014	08:36:48	0.024
10	10/15/2014	08:51:48	0.027
11	10/15/2014	09:06:48	0.026
12	10/15/2014	09:21:48	0.025
13	10/15/2014	09:36:48	0.026
14	10/15/2014	09:51:48	0.027
15	10/15/2014	10:06:48	0.024
16	10/15/2014	10:21:48	0.020
17	10/15/2014	10:36:48	0.021
18	10/15/2014	10:51:48	0.021
19	10/15/2014	11:06:48	0.020
20	10/15/2014	11:21:48	0.019
21	10/15/2014	11:36:48	0.021
22	10/15/2014	11:51:48	0.021
23	10/15/2014	12:06:48	0.020
24	10/15/2014	12:21:48	0.021
25	10/15/2014	12:36:48	0.021
26	10/15/2014	12:51:48	0.021
27	10/15/2014	13:06:48	0.019
28	10/15/2014	13:21:48	0.020
29	10/15/2014	13:36:48	0.020
30	10/15/2014	13:51:48	0.020
31	10/15/2014	14:06:48	0.019



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/15/2014 Work Area 5f - MH-C



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

Date: 10/15/2014

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.: 8530142303	Serial No.: 8533132902	Serial No.:	Serial No.:	Serial No.:	Serial No.:	Serial No.:	Serial No.:
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)
1	6:29	0.030	6:30	0.028				
2	6:46	0.036	6:42	0.034				
3	7:00	0.038	7:04	0.030				
4	7:54	0.027	7:53	0.029				
5	8:00	0.028	8:00	0.039				
6	8:16	0.029	8:16	0.027				
7	8:32	0.035	8:33	0.033				
8	8:50	0.038	8:48	0.036				
9	9:25	0.034	9:25	0.029				
10	9:30	0.035	9:30	0.030				
11	9:46	0.033	9:47	0.031				
12	10:00	0.024	10:00	0.031				
13	11:55	0.026	11:55	0.020				
14	12:15	0.025	12:15	0.022				
15	12:30	0.027	12:30	0.026				
16	12:45	0.024	12:45	0.025				
17	13:00	0.023	13:00	0.029				
18	13:15	0.023	13:16	0.028				
19	13:30	0.025	13:30	0.023				
20	13:43	0.028	13:43	0.024				
21	14:00	0.024	14:00	0.025				
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								

Time	7:01	12:05	13:07	13:52			
Wind Direction	W	W	W	W			
Avg. Wind Speed	1.4	1.5	5.5	5.2			[mph]
Temperature	67.8	76.6	77.9	76.6			[°F]

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

Tent enclosure pressure = -0.023" w.c. at 6:30am, = -0.047" w.c. at 8:00, = -0.050" w.c. at 10:00, = -0.038" w.c. at 1:50.

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

Recorded By: Henry Jaquez

Date: 10/15/2014

Reviewed By: Nick Somogyi

Date: 10/15/2014

Test 007

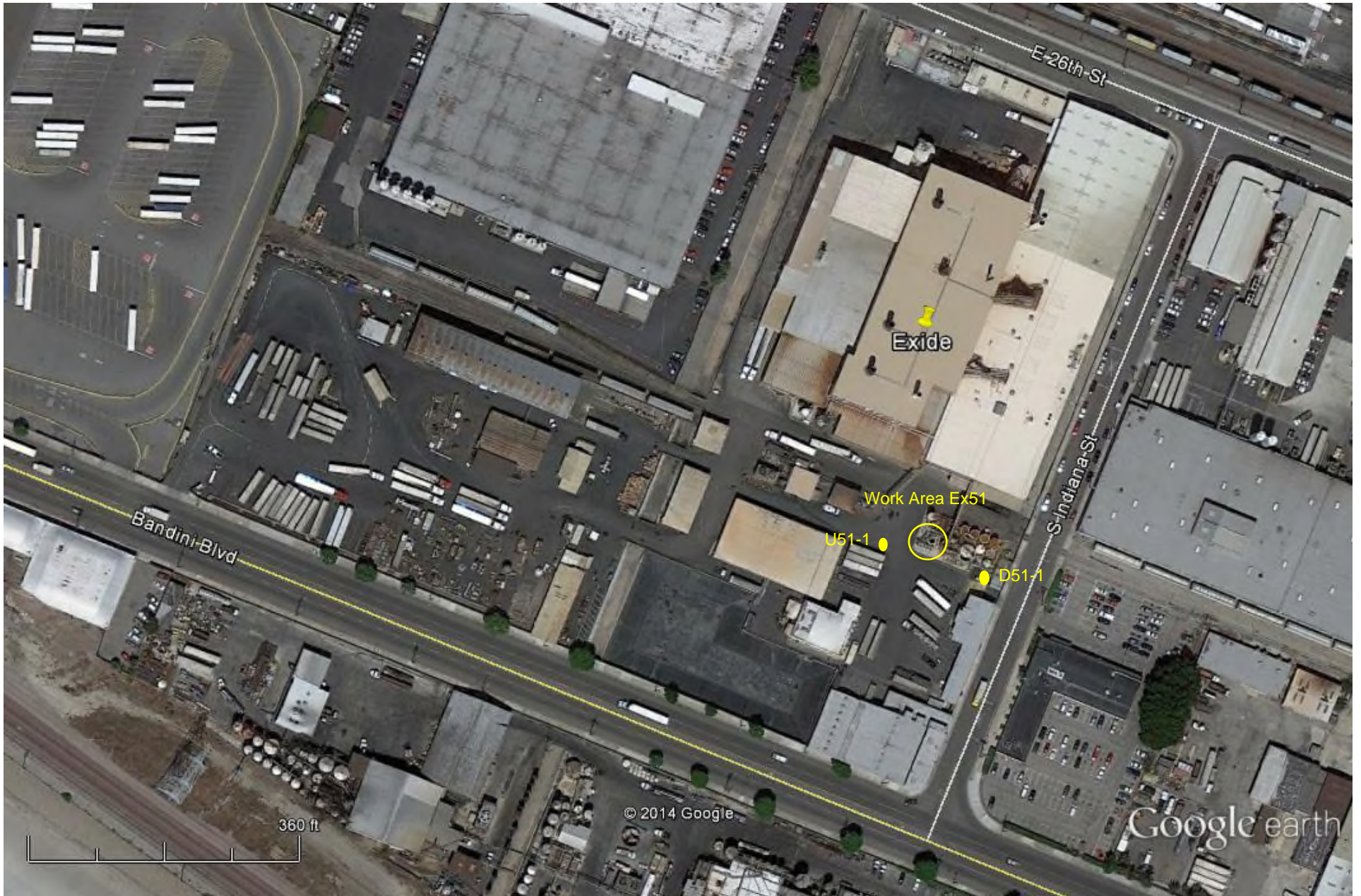
Instrument		Data Properties	
Model	DustTrak II	Start Date	10/15/2014
Instrument S/N	8530142303	Start Time	06:16:03
		Stop Date	10/15/2014
		Stop Time	14:01:03
		Total Time	0:07:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/15/2014	06:31:03	0.042
2	10/15/2014	06:46:03	0.033
3	10/15/2014	07:01:03	0.038
4	10/15/2014	07:16:03	0.037
5	10/15/2014	07:31:03	0.034
6	10/15/2014	07:46:03	0.033
7	10/15/2014	08:01:03	0.030
8	10/15/2014	08:16:03	0.025
9	10/15/2014	08:31:03	0.034
10	10/15/2014	08:46:03	0.039
11	10/15/2014	09:01:03	0.038
12	10/15/2014	09:16:03	0.035
13	10/15/2014	09:31:03	0.034
14	10/15/2014	09:46:03	0.036
15	10/15/2014	10:01:03	0.034
16	10/15/2014	10:16:03	0.030
17	10/15/2014	10:31:03	0.028
18	10/15/2014	10:46:03	0.029
19	10/15/2014	11:01:03	0.031
20	10/15/2014	11:16:03	0.025
21	10/15/2014	11:31:03	0.028
22	10/15/2014	11:46:03	0.026
23	10/15/2014	12:01:03	0.024
24	10/15/2014	12:16:03	0.026
25	10/15/2014	12:31:03	0.027
26	10/15/2014	12:46:03	0.028
27	10/15/2014	13:01:03	0.026
28	10/15/2014	13:16:03	0.026
29	10/15/2014	13:31:03	0.025
30	10/15/2014	13:46:03	0.025
31	10/15/2014	14:01:03	0.024

Test 017

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	10/15/2014
Instrument S/N	8533132902	Start Time	06:13:11
		Stop Date	10/15/2014
		Stop Time	14:13:11
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data							
Data Point	Date	Time	PM1 mg/m ³	PM2.5 mg/m ³	RESP mg/m ³	PM10 mg/m ³	TOTAL mg/m ³
1	10/15/2014	06:28:11	0.027	0.030	0.030	0.032	0.032
2	10/15/2014	06:43:11	0.025	0.027	0.028	0.029	0.029
3	10/15/2014	06:58:11	0.028	0.030	0.031	0.033	0.033
4	10/15/2014	07:13:11	0.027	0.029	0.030	0.031	0.031
5	10/15/2014	07:28:11	0.026	0.028	0.029	0.030	0.030
6	10/15/2014	07:43:11	0.023	0.025	0.026	0.028	0.028
7	10/15/2014	07:58:11	0.023	0.025	0.026	0.027	0.027
8	10/15/2014	08:13:11	0.020	0.022	0.022	0.023	0.023
9	10/15/2014	08:28:11	0.022	0.025	0.026	0.028	0.028
10	10/15/2014	08:43:11	0.027	0.030	0.031	0.034	0.034
11	10/15/2014	08:58:11	0.026	0.028	0.029	0.033	0.033
12	10/15/2014	09:13:11	0.025	0.027	0.027	0.030	0.030
13	10/15/2014	09:28:11	0.023	0.025	0.026	0.028	0.028
14	10/15/2014	09:43:11	0.025	0.027	0.027	0.030	0.030
15	10/15/2014	09:58:11	0.023	0.025	0.026	0.028	0.028
16	10/15/2014	10:13:11	0.022	0.023	0.024	0.026	0.026
17	10/15/2014	10:28:11	0.020	0.022	0.022	0.024	0.024
18	10/15/2014	10:43:11	0.021	0.022	0.022	0.024	0.024
19	10/15/2014	10:58:11	0.022	0.023	0.024	0.026	0.026
20	10/15/2014	11:13:11	0.019	0.021	0.021	0.022	0.022
21	10/15/2014	11:28:11	0.020	0.022	0.022	0.023	0.023
22	10/15/2014	11:43:11	0.021	0.022	0.023	0.024	0.024
23	10/15/2014	11:58:11	0.020	0.021	0.021	0.022	0.022
24	10/15/2014	12:13:11	0.020	0.021	0.022	0.023	0.023
25	10/15/2014	12:28:11	0.021	0.022	0.023	0.024	0.024
26	10/15/2014	12:43:11	0.022	0.023	0.023	0.024	0.024
27	10/15/2014	12:58:11	0.021	0.022	0.022	0.023	0.023
28	10/15/2014	13:13:11	0.021	0.022	0.023	0.025	0.025
29	10/15/2014	13:28:11	0.021	0.022	0.022	0.024	0.024
30	10/15/2014	13:43:11	0.021	0.023	0.024	0.026	0.026
31	10/15/2014	13:58:11	0.020	0.021	0.022	0.024	0.024
32	10/15/2014	14:13:11	0.019	0.021	0.021	0.022	0.022



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

10/15/2014 Work Area Ex51



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

Date: 10/15/2014

Work Activity / Location: Ex 51 - Sand Filter Tank #3 repairs

Cycle Reading No.	Upwind 1		Downwind 1		Downwind 2		Downwind 3	
	Location:	U51-1	Location:	D51-1	Location:		Location:	
	Serial No.:	8530113811	Serial No.:	8530113011	Serial No.:		Serial No.:	
	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)	Time	Reading (mg/m ³)
1	6:28	0.022	6:27	0.023				
2	6:42	0.022	6:44	0.023				
3	6:58	0.029	7:00	0.023				
4	7:13	0.026	7:15	0.025				
5	7:28	0.021	7:29	0.020				
6	7:43	0.023	7:45	0.021				
7	7:58	0.017	8:00	0.017				
8	8:13	0.017	8:15	0.017				
9	8:28	0.020	8:30	0.023				
10	8:47	0.028	8:46	0.024				
11	8:59	0.025	9:01	0.025				
12	9:14	0.026	9:16	0.023				
13	9:29	0.023	9:32	0.022				
14	9:47	0.026	9:48	0.023				
15	11:12	0.019	11:10	0.021				
16	11:25	0.021	11:27	0.021				
17	11:40	0.022	11:41	0.023				
18	11:55	0.020	11:56	0.018				
19	12:10	0.024	12:12	0.024				
20	12:24	0.022	12:26	0.021				
21	12:39	0.029	12:41	0.022				
22	12:57	0.019	12:59	0.020				
23	13:10	0.025	13:12	0.027				
24	13:23	0.020	13:25	0.021				
25	13:43	0.021	13:44	0.020				
26	14:08	0.018	14:09	0.018				
27								
28								
29								
30								
31								
32								

Time	7:11	11:31	13:50				
Wind Direction	SW	WNW	W				
Avg. Wind Speed	2.2	2.5	5.2				[mph]
Temperature	69.3	76.3	76.6				[°F]

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

Tent enclosure pressure = -0.037" w.c. at 7:13, = -0.036" w.c. at 9:14, = -0.032" w.c. at 11:12, = -0.017" w.c. at 13:23.

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

Recorded By: Jose R. Santoyo

Date: 10/15/2014

Reviewed By: Nick Somogyi

Date: 10/15/2014

Test 023

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/15/2014
Instrument S/N	8530113811	Start Time	06:09:45
		Stop Date	10/15/2014
		Stop Time	14:09:45
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/15/2014	06:24:45	0.026
2	10/15/2014	06:39:45	0.022
3	10/15/2014	06:54:45	0.025
4	10/15/2014	07:09:45	0.026
5	10/15/2014	07:24:45	0.025
6	10/15/2014	07:39:45	0.020
7	10/15/2014	07:54:45	0.022
8	10/15/2014	08:09:45	0.017
9	10/15/2014	08:24:45	0.025
10	10/15/2014	08:39:45	0.028
11	10/15/2014	08:54:45	0.025
12	10/15/2014	09:09:45	0.025
13	10/15/2014	09:24:45	0.024
14	10/15/2014	09:39:45	0.026
15	10/15/2014	09:54:45	0.025
16	10/15/2014	10:09:45	0.023
17	10/15/2014	10:24:45	0.020
18	10/15/2014	10:39:45	0.021
19	10/15/2014	10:54:45	0.022
20	10/15/2014	11:09:45	0.021
21	10/15/2014	11:24:45	0.021
22	10/15/2014	11:39:45	0.022
23	10/15/2014	11:54:45	0.021
24	10/15/2014	12:09:45	0.022
25	10/15/2014	12:24:45	0.023
26	10/15/2014	12:39:45	0.024
27	10/15/2014	12:54:45	0.022
28	10/15/2014	13:09:45	0.021
29	10/15/2014	13:24:45	0.022
30	10/15/2014	13:39:45	0.022
31	10/15/2014	13:54:45	0.021
32	10/15/2014	14:09:45	0.020

Test 022

Instrument		Data Properties	
Model	DustTrak II	Start Date	10/15/2014
Instrument S/N	8530113011	Start Time	06:08:01
		Stop Date	10/15/2014
		Stop Time	14:08:01
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	10/15/2014	06:23:01	0.023
2	10/15/2014	06:38:01	0.024
3	10/15/2014	06:53:01	0.023
4	10/15/2014	07:08:01	0.023
5	10/15/2014	07:23:01	0.024
6	10/15/2014	07:38:01	0.019
7	10/15/2014	07:53:01	0.020
8	10/15/2014	08:08:01	0.016
9	10/15/2014	08:23:01	0.017
10	10/15/2014	08:38:01	0.022
11	10/15/2014	08:53:01	0.025
12	10/15/2014	09:08:01	0.024
13	10/15/2014	09:23:01	0.023
14	10/15/2014	09:38:01	0.023
15	10/15/2014	09:53:01	0.024
16	10/15/2014	10:08:01	0.022
17	10/15/2014	10:23:01	0.020
18	10/15/2014	10:38:01	0.020
19	10/15/2014	10:53:01	0.021
20	10/15/2014	11:08:01	0.020
21	10/15/2014	11:23:01	0.019
22	10/15/2014	11:38:01	0.021
23	10/15/2014	11:53:01	0.021
24	10/15/2014	12:08:01	0.021
25	10/15/2014	12:23:01	0.021
26	10/15/2014	12:38:01	0.022
27	10/15/2014	12:53:01	0.024
28	10/15/2014	13:08:01	0.022
29	10/15/2014	13:23:01	0.023
30	10/15/2014	13:38:01	0.023
31	10/15/2014	13:53:01	0.021
32	10/15/2014	14:08:01	0.020