



SOUTH COAST AQMD
CLERK OF THE BOARDS

December 12, 2014

CN: 15279

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

**PROJECT: EXIDE TECHNOLOGIES FACILITY ID NO. 124868,
ORDER OF ABATEMENT CASE NO. 3151-32**
RE: WEEKLY STATUS REPORT # 13 (12/4/14 – 12/10/14)

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 December 4, 2014 through December 10, 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 observed to be 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)
2a	Dust Removal	Total Enclosure Building Under Negative Pressure
EX 43	West Yard Sump Piping	None Required
5d	Santa Maria Tank #12	Temporary Enclosure Under Negative Pressure in the Total Enclosure Building
EX 69	Scrap Cutting of Large Metal Pieces	Temporary Enclosure Under Negative Pressure in the Total Enclosure Building
5a	Reverb Furnace Activities	Temporary Enclosure Under Negative Pressure in the Total Enclosure Building
EX 73	Stormwater Repair – 3 Manholes	Temporary Enclosure Under Negative Pressure*
EX 33	Building Negative Pressure Monitoring Upgrade	Use of self-tapping screws, Pre-Cleaning of area
EX 44	Underground Pipe Project	Temporary Enclosure Under Negative Pressure*
EX 80	WWTP Containment Coating Repair	Temporary Enclosure Under Negative Pressure*

Tetra Tech BAS, Inc.

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Tel 909.860.7777 Fax 909.860.8017 www.tetrattech.com

TASK ID	Major Work Item	Mitigation Measure(s)
EX 82	Soil Sampling – Reverb Feed Room Enclosure	Total Enclosure Building Under Negative Pressure

* Dust Trak monitoring performed for this work item.

Dust Removal

National Response Corporation (NRC) did not complete any dust removal activities onsite during this reporting period. NRC has completed approximately 85% of the dust removal with the Blast Feed Building and the RMPS corridor remaining to be cleaned. NRC was onsite to service the vacuum truck in the finished lead storage building, but no dust removal activities occurred. NRC is scheduled to resume dust removal activities on December 15, 2014.

West Yard Sump Piping

No work occurred on the West Yard Sump Piping during this reporting period. Exide is awaiting Department of Toxic Substances Control (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

Bear Welding continued work within the temporary enclosure erected inside the Total Enclosure Building on Thursday, December 4, 2014, continuing the reconstruction of the Santa Maria Tank #12. Work conducted included installing and welding pieces of the top, sides, and bottom support structure of the Santa Maria Tank #12. Bear Welding’s work at the Santa Maria Tank will continue through the next reporting period.

Tetra Tech personnel were onsite to observe work performed by Bear Welding within the Santa Maria Tank #12 temporary 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 observed activities.
- Periodic confirmation that negative pressure was maintained on the temporary enclosure by checking the gauge.
- Periodic visual inspection of the temporary enclosure to confirm that no visible leaks or tears were present, that the structural integrity of the enclosure was maintained and that it was under negative pressure and vented to a SCAQMD permitted HEPA filtration system. Any noted areas where seams needed to be re-taped were repaired by Castlerock prior to resuming work within the enclosure. Seams that needed re-taping were identified during the periodic inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any observed conditions requiring repair were addressed immediately.

Scrap Cutting of Large Metal Pieces

Bear Welding continued work within the temporary enclosure erected inside the Total Enclosure Building on Thursday, December 4, 2014, in support of the reconstruction of the Santa Maria Tank. Scrap metal pieces were cut and removed to facilitate the tank reconstruction process. The cutting was conducted inside the temporary enclosure and removed metal pieces were moved out of the enclosure and placed into a lined closed top roll off bin to await transportation and disposal. The roll off bin was located outside of the RMPS room doorway within the west corridor of the baghouse area.

Tetra Tech personnel were onsite to observe work performed by Bear Welding within the Santa Maria Tank #12 temporary 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 observed activities.
- Periodic confirmation that negative pressure was maintained on the temporary enclosure by checking the gauge.
- Periodic visual inspection of the temporary enclosure to confirm that no visible leaks or tears were present, that the structural integrity of the enclosure was maintained and that it was under negative pressure and vented to a SCAQMD permitted HEPA filtration system. Any noted areas where seams needed to be re-taped were repaired by Castlerock prior to resuming work within the enclosure. Seams that needed re-taping were identified during the initial inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any observed conditions requiring repair were addressed immediately.
- Periodic verification that North RMPS door remained closed to prevent cross draft from North Yard.
- Verification that pieces were cut small enough to fit into the roll-off bin designated for this task.

Reverb Furnace

Advanced Construction continued cutting and installing the new brick and mortar and refractory material and welding of furnace structural elements for the Reverb Furnace on Thursday, December 4, 2014, within the temporary enclosure erected inside the Total Enclosure Building. On Monday, December 8, 2014, Advanced Construction completed the reinstallation of the Reverb Furnace and the next step will be to remove the moisture from the new brick and refractory. This work will begin in the next reporting period.

Tetra Tech personnel were onsite to observe installation of the new brick and mortar and welding operations. Verification activities included:

- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment during all observed activities.

- Periodic confirmation that negative pressure was maintained on the temporary enclosure by checking the gauge.
- Periodic visual inspection of the temporary enclosure to confirm that no visible leaks or tears were present, that the structural integrity of the enclosure was maintained and that the enclosure was under negative pressure and vented to a SCAQMD permitted HEPA filtration system. 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 observed conditions requiring repair were addressed immediately.

Stormwater Repair – 3 Manholes

Innovative Construction Solutions (ICS) and their subcontractor Brownco continued work on the storm water manholes on Thursday, December 4, 2014, at manhole CL-14. All work was done within a temporary enclosure under negative pressure and vented to an SCAQMD permitted HEPA filtration system. Brownco continued to chip out and remove concrete to expose the pipe joint that required repair. Repair activities at manhole CL-14 will continue into the next reporting period.

Tetra Tech personnel placed Dust Trak monitors upwind and downwind of the temporary enclosure erected over the work areas for manhole CL-14 to monitor for fugitive dust during the repair activities for a portion of the repair activities performed on a daily basis. Tetra Tech personnel also periodically verified that the temporary enclosure maintained negative pressure and was vented to a SCAQMD permitted HEPA filtration system. All 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:

- Downwind Dust Trak monitoring on the repair activities performed within the temporary enclosure for a portion of the shift each day, to monitor for fugitive dust emissions.
- Periodic confirmation that negative pressure was maintained by checking the gauge on the temporary enclosure.
- Periodic visual inspection of the enclosure to confirm that no visible leaks or tears were present, that the structural integrity of the enclosure was maintained and that the enclosure was under negative pressure and vented to a SCAQMD permitted HEPA filtration system. Any noted areas where seams needed to be re-taped were repaired by Castlerock prior to resuming work within the enclosure. Seams that needed re-taping were identified during the initial inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any observed conditions requiring repair were addressed immediately.
- Periodic 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.

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

Building Negative Pressure Monitoring Upgrade

Southwest Industrial Electric began work on this task on Thursday, December 4, 2014. Because the task did not include penetrations into the total enclosure building this activity does not require a temporary negative pressure enclosure. Enclosures for the new negative pressure monitors were installed on the outside of the building on the concrete foundation. Drilling was performed under continuous mist and the drilling spoils were captured by Exide personnel using a permitted HEPA vacuum.

Tetra Tech personnel periodically observed the installation activities and observed that no significant dust emissions were generated from this project

Verification activities included:

- Periodic visual observation of the installation activities to confirm compliance with the supplemental mitigation plan.
- Verification that the HEPA Vacuum used to collect drilling spoils had a valid SCAQMD permit.

Underground Piping Project

Castlerock began a new smaller enclosure in this area so that Advanced Construction can complete some welding on the installed truss structure in order to continue with the next phase of this task on Thursday, December 4, 2014, and completed the installation on December 5, 2014. Advanced Construction began welding activities on December 8, 2014, and completed welding activities on December 9, 2014. During the next reporting period Castlerock is scheduled to remove the small temporary enclosure and install a larger temporary enclosure so that Advanced Construction can remove the old underground piping that has been replaced by the new overhead piping.

Tetra Tech personnel periodically observed the installation activities and made visual confirmation that no significant dust emissions were generated from this project

Verification activities included:

- Downwind Dust Trak monitoring on the repair activities performed within the temporary enclosure for a portion of the shift each day, to monitor for fugitive dust emissions.
- Periodic confirmation that negative pressure was maintained by checking the gauge on the temporary enclosure.
- Periodic visual inspection of the enclosure to confirm that no visible leaks or tears were present, that the structural integrity of the enclosure was maintained and that the enclosure was under negative pressure and vented to a SCAQMD permitted HEPA filtration system. Any noted areas where seams needed to be re-taped were repaired by Castlerock prior to resuming work within the enclosure. Seams that needed re-taping were identified during the initial inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any observed conditions requiring repair were addressed immediately.

Wastewater Treatment Plant Containment Coating Repair

Castlerock mobilized to the site on Tuesday, December 9, 2014, to begin installation of a temporary enclosure at the wastewater treatment plant so that repairs could be made to the containment coating. On Wednesday, December 10, 2014, Castlerock completed the temporary enclosure and Haley began containment coating repairs.

Tetra Tech personnel placed Dust Trak monitors upwind and downwind of the temporary enclosure erected over the work areas for the wastewater treatment plant to monitor for fugitive dust during the repair activities for a portion of the repair activities performed on a daily basis. Tetra Tech personnel also periodically verified that the temporary enclosure maintained negative pressure and was vented to a SCAQMD permitted HEPA filtration system. All 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:

- Downwind Dust Trak monitoring on the repair activities performed within the temporary enclosure for a portion of the shift each day, to monitor for fugitive dust emissions.
- Periodic confirmation that negative pressure was maintained by checking the gauge on the temporary enclosure.
- Periodic visual inspection of the enclosure to confirm that no visible leaks or tears were present, that the structural integrity of the enclosure was maintained and that the enclosure was under negative pressure and vented to a SCAQMD permitted HEPA filtration system. Any noted areas where seams needed to be re-taped were repaired by Castlerock prior to resuming work within the enclosure. Seams that needed re-taping were identified during the initial inspection by Tetra Tech personnel or when a drop in negative pressure was noted. Any observed conditions requiring repair were addressed immediately.
- Periodic visual inspection of drum labels and transfer of the drums to the total enclosure building for proper waste management.

Soil Sampling – Reverb Feed Room Enclosure

Advanced Geoscience began saw cutting the concrete floor in the reverb feed room so that DTSC required subsurface soil sampling could be performed. Saw cutting and sampling activities began on Thursday, December 4, 2014, within the Total Enclosure Building and continue on a 24 hour per day basis. This work will continue in the next reporting period.

Tetra Tech personnel were onsite to periodically observe the saw cutting and soil sampling activities. Verification activities included:

- Verification that the Total Enclosure Building was maintained under negative pressure and vented to operational air pollution control equipment.
- Periodic confirmation that drilling activities were stopped when ingress and egress through the roll up door were required.

- Periodic observation of the decontamination of the drilling equipment prior to exiting the Total Enclosure Building.

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 general accordance with the Order for Abatement Case No. 3151-32 Findings and Decision, air monitoring was conducted during a portion of all repair work performed within the temporary enclosures on a daily basis. Monitoring results 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
Dust Removal	Ongoing - on hold
West Yard Sump Piping	Ongoing - on hold
Santa Maria Tank 12	Ongoing
Scrap Cutting of Large Metal Pieces	Ongoing
Reverb Furnace Activities	Completed
Storm Water Repair – 3 Manholes	Ongoing
Building Negative Pressure Monitoring Upgrade	Ongoing
Underground Pipe Project	Ongoing
WWT Containment Coating Repairs	Started
Soil Sampling – Reverb Feed Room Enclosure	Started

WORK SCHEDULED DURING THE UPCOMING PERIOD:

The following activities are anticipated for the upcoming weeks:

Week	Anticipated Activities
Dec. 11 - Dec.17	<ul style="list-style-type: none"> • Dust Removal Resumes • West Yard Sump Piping Resumes • Santa Maria Tank #12 Continues • Scrap Cutting Pieces Continues • Underground Piping Project Continues • Storm Water Repair 3 Manholes Completed • Building Negative Pressure Monitoring Upgrade Continues • Soil Sampling – Reverb Feed Room Enclosure Continues • Containerizing Reverb Feed Begins • Removal & Shipment of Spent Furnace Brick and Refractory Begins • Blast Furnace Activities Begin • RCRA RFI Soil Sampling Begins • Rebuilding of Reverb Baghouse Begins • Replacement of Blast Furnace Partial Enclosure Begins • Installation of Rotary Dryer Regenerative Thermal Oxidizer Begins • Installation of HEPA Filters on MAC Baghouses begins • Installation of Blast RTO begins

Week	Anticipated Activities
Dec 18 - Dec. 24	<ul style="list-style-type: none"> • Dust Removal Continues • West Yard Sump Piping Completes • Santa Maria Tank #12 Completes • Underground Pipe Project Continues • Containerizing Reverb Feed Starts • Scrap Cutting Pieces Continues • Wastewater Treatment Containment Coating Repair Continues • Shipment of Spent Furnace Brick Continues • Building Negative Pressure Monitoring Upgrade Continues • RCRA RFI Soil Sampling Continues • Rebuilding of Reverb Baghouse Continues • Replacement of Blast Furnace Partial Enclosure Continues • Installation of Rotary Dryer Regenerative Thermal Oxidizer Continues • Installation of HEPA Filters on MAC Baghouses Continues • Installation of Blast RTO Continues

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- o Reverb Furnace Activities – COMPLETE
- o WWT Containment Coating Repair – BEGAN
- o Soil Sampling – Reverb Feed Room Floor - BEGAN

POTENTIAL CHANGES AND ACTION ITEMS REQUIRING RESOLUTION:

The following items require resolution:

- o None at this time.

OTHER NOTES/COMMENTS

Due to new budgetary constraints and Exide's schedule, continuous monitoring of all activities is no longer possible. Each activity being performed is inspected periodically on a daily basis, but is no longer continuously monitored.

SUMMARY:

The summary provided herein covers the activities for the period of December 4, 2014 through December 10, 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

Mitigation Project Map Layout

Week 12/4/14 – 12/24/14

Rev: 12/11/2014

Ex43. West Yard Sump Piping

2a. Dust Removal

5d. Rebuild of Santa Maria (Tank 12)

5a. Reverb Furnace Activities

Ex73. Stormwater Repair – 3 Manholes

Ex71. Sump 62 Repair

Ex44. Underground Pipe Project

Ex69. Scrap Cutting Pieces

Ex77. Containerizing Reverb Feed

Ex80. WWT Containment Coating Repair

Ex81. Removal & Shipment of Spent Furnace Brick & Refractory

Ex33. Building Negative Pressure Monitoring Upgrade

4. RCRA RFI Soil Sampling

Ex83. RFI Soil Sampling Supplemental

Ex72. Cleaning of Assorted Materials in Total Enclosure

Ex76. Various Work Methods in Total Enclosure

5b. Blast Furnace Activities

Ex82. Soil Sampling – Reverb Feed Room Enclosure

3a. Blast Furnace Tray Type Wet Scrubbing System Installation

Ex84. Rebuilding of Reverb Baghouse

3c. Replacement of Blast Furnace Partial Enclosure

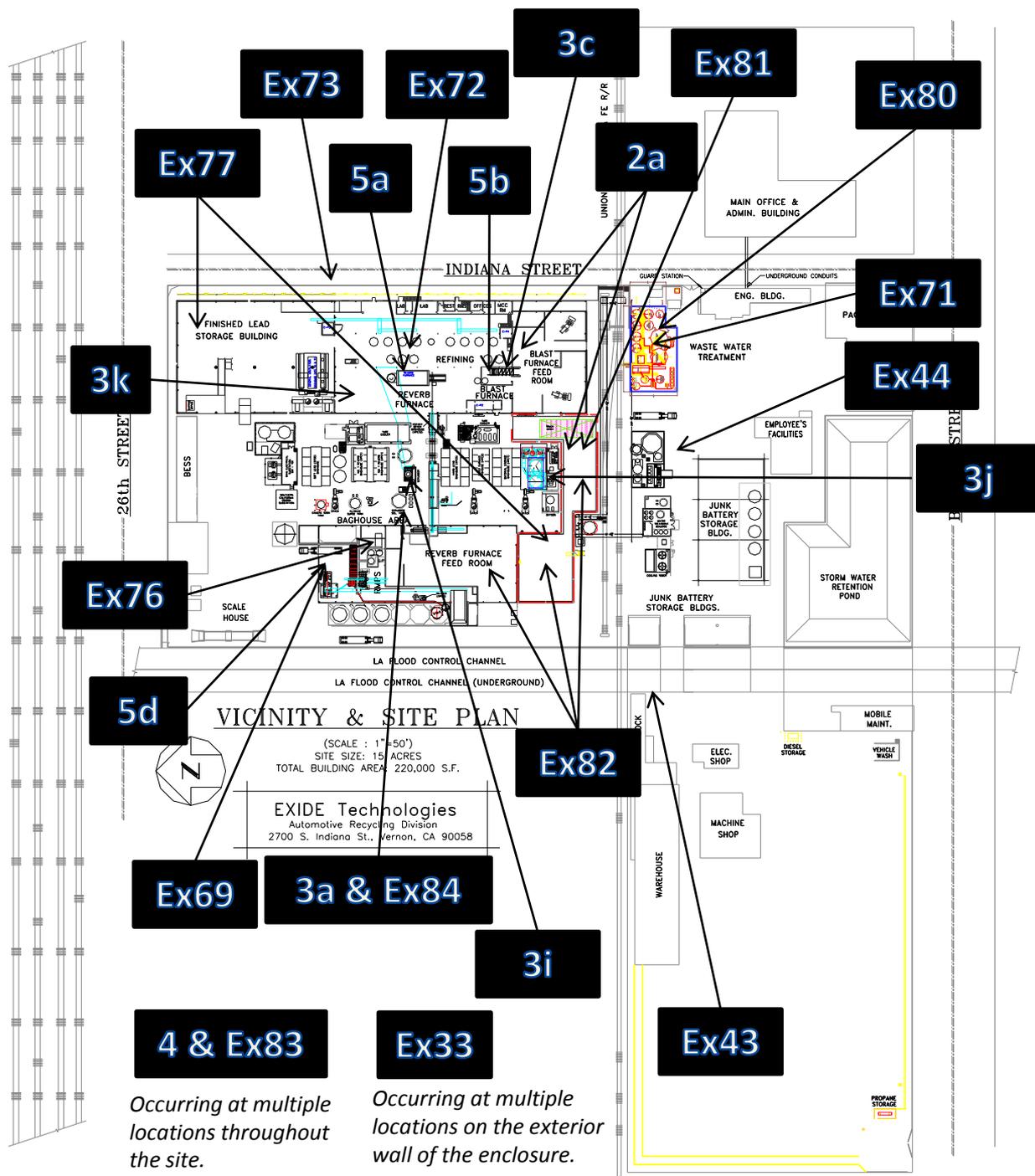
3i. Installation of Rotary Dryer Regenerative Thermal Oxidizer

3j. Installation of HEPA Filters on MAC Baghouses

3k. Installation of Blast RTO

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_121114.pptx



Occurring at multiple locations throughout the site.

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

DustTrak Monitoring Reports
(Thursday, December 4, 2014)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-73 – STORM WATER REPAIR CL14	8530100906	UPWIND
EX-73 – STORM WATER REPAIR CL14	8530113011	DOWNWIND

Test 056

Instrument		Data Properties	
Model	DustTrak II	Start Date	12/04/2014
Instrument S/N	8530100906	Start Time	06:13:04
		Stop Date	12/04/2014
		Stop Time	14:28:04
		Total Time	0:08:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	12/04/2014	06:28:04	0.052
2	12/04/2014	06:43:04	0.062
3	12/04/2014	06:58:04	0.069
4	12/04/2014	07:13:04	0.062
5	12/04/2014	07:28:04	0.057
6	12/04/2014	07:43:04	0.064
7	12/04/2014	07:58:04	0.074
8	12/04/2014	08:13:04	0.062
9	12/04/2014	08:28:04	0.049
10	12/04/2014	08:43:04	0.031
11	12/04/2014	08:58:04	0.032
12	12/04/2014	09:13:04	0.029
13	12/04/2014	09:28:04	0.021
14	12/04/2014	09:43:04	0.018
15	12/04/2014	09:58:04	0.014
16	12/04/2014	10:13:04	0.018
17	12/04/2014	10:28:04	0.015
18	12/04/2014	10:43:04	0.019
19	12/04/2014	10:58:04	0.021
20	12/04/2014	11:13:04	0.020
21	12/04/2014	11:28:04	0.021
22	12/04/2014	11:43:04	0.021
23	12/04/2014	11:58:04	0.021
24	12/04/2014	12:13:04	0.021
25	12/04/2014	12:28:04	0.021
26	12/04/2014	12:43:04	0.017
27	12/04/2014	12:58:04	0.018
28	12/04/2014	13:13:04	0.016
29	12/04/2014	13:28:04	0.018
30	12/04/2014	13:43:04	0.017
31	12/04/2014	13:58:04	0.020
32	12/04/2014	14:13:04	0.020
33	12/04/2014	14:28:04	0.019

Test 053

Instrument		Data Properties	
Model	DustTrak II	Start Date	12/04/2014
Instrument S/N	8530113011	Start Time	07:29:20
		Stop Date	12/04/2014
		Stop Time	14:14:20
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	12/04/2014	07:44:20	0.065
2	12/04/2014	07:59:20	0.071
3	12/04/2014	08:14:20	0.058
4	12/04/2014	08:29:20	0.047
5	12/04/2014	08:44:20	0.025
6	12/04/2014	08:59:20	0.027
7	12/04/2014	09:14:20	0.025
8	12/04/2014	09:29:20	0.018
9	12/04/2014	09:44:20	0.015
10	12/04/2014	09:59:20	0.008
11	12/04/2014	10:14:20	0.013
12	12/04/2014	10:29:20	0.012
13	12/04/2014	10:44:20	0.015
14	12/04/2014	10:59:20	0.018
15	12/04/2014	11:14:20	0.016
16	12/04/2014	11:29:20	0.016
17	12/04/2014	11:44:20	0.016
18	12/04/2014	11:59:20	0.016
19	12/04/2014	12:14:20	0.015
20	12/04/2014	12:29:20	0.016
21	12/04/2014	12:44:20	0.013
22	12/04/2014	12:59:20	0.014
23	12/04/2014	13:14:20	0.012
24	12/04/2014	13:29:20	0.014
25	12/04/2014	13:44:20	0.012
26	12/04/2014	13:59:20	0.015
27	12/04/2014	14:14:20	0.017

DustTrak Monitoring Reports
(Friday, December 5, 2014)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-73 – STORM WATER REPAIR CL14	8530142303	UPWIND
EX-73 – STORM WATER REPAIR CL14	8530100906	DOWNWIND

Test 044

Instrument		Data Properties	
Model	DustTrak II	Start Date	12/05/2014
Instrument S/N	8530142303	Start Time	06:08:22
		Stop Date	12/05/2014
		Stop Time	14:08:22
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	12/05/2014	06:23:22	0.063
2	12/05/2014	06:38:22	0.068
3	12/05/2014	06:53:22	0.069
4	12/05/2014	07:08:22	0.084
5	12/05/2014	07:23:22	0.134
6	12/05/2014	07:38:22	0.082
7	12/05/2014	07:53:22	0.111
8	12/05/2014	08:08:22	0.075
9	12/05/2014	08:23:22	0.053
10	12/05/2014	08:38:22	0.057
11	12/05/2014	08:53:22	0.054
12	12/05/2014	09:08:22	0.071
13	12/05/2014	09:23:22	0.078
14	12/05/2014	09:38:22	0.081
15	12/05/2014	09:53:22	0.080
16	12/05/2014	10:08:22	0.081
17	12/05/2014	10:23:22	0.079
18	12/05/2014	10:38:22	0.084
19	12/05/2014	10:53:22	0.079
20	12/05/2014	11:08:22	0.088
21	12/05/2014	11:23:22	0.093
22	12/05/2014	11:38:22	0.095
23	12/05/2014	11:53:22	0.093
24	12/05/2014	12:08:22	0.094
25	12/05/2014	12:23:22	0.096
26	12/05/2014	12:38:22	0.096
27	12/05/2014	12:53:22	0.100
28	12/05/2014	13:08:22	0.102
29	12/05/2014	13:23:22	0.104
30	12/05/2014	13:38:22	0.109
31	12/05/2014	13:53:22	0.104
32	12/05/2014	14:08:22	0.096

Test 057

Instrument		Data Properties	
Model	DustTrak II	Start Date	12/05/2014
Instrument S/N	8530100906	Start Time	06:02:54
		Stop Date	12/05/2014
		Stop Time	14:02:54
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	12/05/2014	06:17:54	0.040
2	12/05/2014	06:32:54	0.038
3	12/05/2014	06:47:54	0.039
4	12/05/2014	07:02:54	0.043
5	12/05/2014	07:17:54	0.070
6	12/05/2014	07:32:54	0.058
7	12/05/2014	07:47:54	0.057
8	12/05/2014	08:02:54	0.050
9	12/05/2014	08:17:54	0.030
10	12/05/2014	08:32:54	0.032
11	12/05/2014	08:47:54	0.029
12	12/05/2014	09:02:54	0.036
13	12/05/2014	09:17:54	0.046
14	12/05/2014	09:32:54	0.047
15	12/05/2014	09:47:54	0.048
16	12/05/2014	10:02:54	0.047
17	12/05/2014	10:17:54	0.047
18	12/05/2014	10:32:54	0.049
19	12/05/2014	10:47:54	0.047
20	12/05/2014	11:02:54	0.052
21	12/05/2014	11:17:54	0.054
22	12/05/2014	11:32:54	0.058
23	12/05/2014	11:47:54	0.056
24	12/05/2014	12:02:54	0.057
25	12/05/2014	12:17:54	0.059
26	12/05/2014	12:32:54	0.058
27	12/05/2014	12:47:54	0.060
28	12/05/2014	13:02:54	0.061
29	12/05/2014	13:17:54	0.062
30	12/05/2014	13:32:54	0.066
31	12/05/2014	13:47:54	0.066
32	12/05/2014	14:02:54	0.060

DustTrak Monitoring Reports
(Monday, December 8, 2014)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-44 – UNDERGROUND PIPE PROJECT	8530100906	UPWIND
EX-44 – UNDERGROUND PIPE PROJECT	8530142303	DOWNWIND
EX-73 – STORM WATER REPAIR CL14	8533133501	UPWIND
EX-73 – STORM WATER REPAIR CL14	8530110315	DOWNWIND

Test 058

Instrument		Data Properties	
Model	DustTrak II	Start Date	12/08/2014
Instrument S/N	8530100906	Start Time	06:47:35
		Stop Date	12/08/2014
		Stop Time	12:47:35
		Total Time	0:06:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	12/08/2014	07:02:35	0.024
2	12/08/2014	07:17:35	0.025
3	12/08/2014	07:32:35	0.028
4	12/08/2014	07:47:35	0.037
5	12/08/2014	08:02:35	0.026
6	12/08/2014	08:17:35	0.028
7	12/08/2014	08:32:35	0.027
8	12/08/2014	08:47:35	0.026
9	12/08/2014	09:02:35	0.017
10	12/08/2014	09:17:35	0.014
11	12/08/2014	09:32:35	0.017
12	12/08/2014	09:47:35	0.016
13	12/08/2014	10:02:35	0.017
14	12/08/2014	10:17:35	0.017
15	12/08/2014	10:32:35	0.017
16	12/08/2014	10:47:35	0.016
17	12/08/2014	11:02:35	0.018
18	12/08/2014	11:17:35	0.019
19	12/08/2014	11:32:35	0.017
20	12/08/2014	11:47:35	0.018
21	12/08/2014	12:02:35	0.033
22	12/08/2014	12:17:35	0.036
23	12/08/2014	12:32:35	0.026
24	12/08/2014	12:47:35	0.026

Test 045

Instrument		Data Properties	
Model	DustTrak II	Start Date	12/08/2014
Instrument S/N	8530142303	Start Time	06:40:57
		Stop Date	12/08/2014
		Stop Time	12:55:57
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	12/08/2014	06:55:57	0.047
2	12/08/2014	07:10:57	0.042
3	12/08/2014	07:25:57	0.045
4	12/08/2014	07:40:57	0.056
5	12/08/2014	07:55:57	0.048
6	12/08/2014	08:10:57	0.046
7	12/08/2014	08:25:57	0.045
8	12/08/2014	08:40:57	0.044
9	12/08/2014	08:55:57	0.034
10	12/08/2014	09:10:57	0.024
11	12/08/2014	09:25:57	0.023
12	12/08/2014	09:40:57	0.025
13	12/08/2014	09:55:57	0.024
14	12/08/2014	10:10:57	0.028
15	12/08/2014	10:25:57	0.025
16	12/08/2014	10:40:57	0.025
17	12/08/2014	10:55:57	0.023
18	12/08/2014	11:10:57	0.025
19	12/08/2014	11:25:57	0.022
20	12/08/2014	11:40:57	0.021
21	12/08/2014	11:55:57	0.029
22	12/08/2014	12:10:57	0.050
23	12/08/2014	12:25:57	0.040
24	12/08/2014	12:40:57	0.032
25	12/08/2014	12:55:57	0.034

Test 049

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	12/08/2014
Instrument S/N	8533133501	Start Time	06:57:24
		Stop Date	12/08/2014
		Stop Time	12:57:24
		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	12/08/2014	07:12:24	0.015	0.015	0.016	0.017	0.018
2	12/08/2014	07:27:24	0.013	0.014	0.014	0.015	0.015
3	12/08/2014	07:42:24	0.018	0.019	0.020	0.022	0.023
4	12/08/2014	07:57:24	0.015	0.016	0.017	0.019	0.020
5	12/08/2014	08:12:24	0.018	0.018	0.019	0.020	0.020
6	12/08/2014	08:27:24	0.014	0.015	0.015	0.016	0.017
7	12/08/2014	08:42:24	0.015	0.015	0.016	0.018	0.018
8	12/08/2014	08:57:24	0.009	0.009	0.009	0.011	0.011
9	12/08/2014	09:12:24	0.002	0.002	0.003	0.004	0.004
10	12/08/2014	09:27:24	0.002	0.003	0.003	0.004	0.004
11	12/08/2014	09:42:24	0.006	0.006	0.007	0.007	0.008
12	12/08/2014	09:57:24	0.004	0.004	0.004	0.005	0.005
13	12/08/2014	10:12:24	0.003	0.003	0.004	0.005	0.005
14	12/08/2014	10:27:24	0.002	0.002	0.003	0.004	0.004
15	12/08/2014	10:42:24	0.002	0.002	0.003	0.004	0.004
16	12/08/2014	10:57:24	0.002	0.002	0.003	0.004	0.004
17	12/08/2014	11:12:24	0.003	0.003	0.003	0.004	0.005
18	12/08/2014	11:27:24	0.003	0.003	0.003	0.005	0.005
19	12/08/2014	11:42:24	0.002	0.002	0.002	0.003	0.003
20	12/08/2014	11:57:24	0.007	0.007	0.007	0.008	0.008
21	12/08/2014	12:12:24	0.019	0.019	0.020	0.021	0.021
22	12/08/2014	12:27:24	0.012	0.012	0.013	0.014	0.014
23	12/08/2014	12:42:24	0.007	0.007	0.007	0.008	0.008
24	12/08/2014	12:57:24	0.009	0.009	0.009	0.010	0.010

Test 033

Instrument		Data Properties	
Model	DustTrak II	Start Date	12/08/2014
Instrument S/N	8530110315	Start Time	06:53:05
		Stop Date	12/09/2014
		Stop Time	06:23:05
		Total Time	0:23:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	12/08/2014	07:08:05	0.034
2	12/08/2014	07:23:05	0.027
3	12/08/2014	07:38:05	0.038
4	12/08/2014	07:53:05	0.037
5	12/08/2014	08:08:05	0.035
6	12/08/2014	08:23:05	0.034
7	12/08/2014	08:38:05	0.035
8	12/08/2014	08:53:05	0.028
9	12/08/2014	09:08:05	0.018
10	12/08/2014	09:23:05	0.015
11	12/08/2014	09:38:05	0.023
12	12/08/2014	09:53:05	0.034
13	12/08/2014	10:08:05	0.019
14	12/08/2014	10:23:05	0.017
15	12/08/2014	10:38:05	0.020
16	12/08/2014	10:53:05	0.017
17	12/08/2014	11:08:05	0.021
18	12/08/2014	11:23:05	0.021
19	12/08/2014	11:38:05	0.016
20	12/08/2014	11:53:05	0.022
21	12/08/2014	12:08:05	0.041
22	12/08/2014	12:23:05	0.040
23	12/08/2014	12:38:05	0.028
24	12/08/2014	12:53:05	0.030
25	12/08/2014	13:08:05	0.031
26	12/08/2014	13:21:10	0.000
27	12/08/2014	13:23:05	0.026
28	12/08/2014	13:38:05	0.016
29	12/08/2014	13:53:05	0.012
30	12/08/2014	14:08:05	0.008
31	12/08/2014	14:23:05	0.006
32	12/08/2014	14:38:05	0.005
33	12/08/2014	14:53:05	0.005
34	12/08/2014	15:08:05	0.005
35	12/08/2014	15:23:05	0.005

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
36	12/08/2014	15:38:05	0.005
37	12/08/2014	15:53:05	0.004
38	12/08/2014	16:08:05	0.004
39	12/08/2014	16:23:05	0.004
40	12/08/2014	16:38:05	0.004
41	12/08/2014	16:53:05	0.005
42	12/08/2014	17:08:05	0.005
43	12/08/2014	17:23:05	0.004
44	12/08/2014	17:38:05	0.004
45	12/08/2014	17:53:05	0.005
46	12/08/2014	18:08:05	0.006
47	12/08/2014	18:23:05	0.020
48	12/08/2014	18:38:05	0.011
49	12/08/2014	18:53:05	0.007
50	12/08/2014	19:08:05	0.008
51	12/08/2014	19:23:05	0.009
52	12/08/2014	19:38:05	0.010
53	12/08/2014	19:53:05	0.010
54	12/08/2014	20:08:05	0.011
55	12/08/2014	20:23:05	0.012
56	12/08/2014	20:38:05	0.012
57	12/08/2014	20:53:05	0.012
58	12/08/2014	21:08:05	0.013
59	12/08/2014	21:23:05	0.014
60	12/08/2014	21:38:05	0.014
61	12/08/2014	21:53:05	0.017
62	12/08/2014	22:08:05	0.017
63	12/08/2014	22:23:05	0.017
64	12/08/2014	22:38:05	0.020
65	12/08/2014	22:53:05	0.020
66	12/08/2014	23:08:05	0.020
67	12/08/2014	23:23:05	0.019
68	12/08/2014	23:38:05	0.019
69	12/08/2014	23:53:05	0.020
70	12/09/2014	00:08:05	0.019
71	12/09/2014	00:23:05	0.018
72	12/09/2014	00:38:05	0.018
73	12/09/2014	00:53:05	0.018
74	12/09/2014	01:08:05	0.018
75	12/09/2014	01:23:05	0.017
76	12/09/2014	01:38:05	0.016
77	12/09/2014	01:53:05	0.016
78	12/09/2014	02:08:05	0.015
79	12/09/2014	02:23:05	0.015
80	12/09/2014	02:38:05	0.015
81	12/09/2014	02:53:05	0.013

Test Data			
Data Point	Date	Time	AEROSOL mg/m³
82	12/09/2014	03:08:05	0.012
83	12/09/2014	03:23:05	0.012
84	12/09/2014	03:38:05	0.012
85	12/09/2014	03:53:05	0.011
86	12/09/2014	04:08:05	0.011
87	12/09/2014	04:23:05	0.012
88	12/09/2014	04:38:05	0.012
89	12/09/2014	04:53:05	0.012
90	12/09/2014	05:08:05	0.013
91	12/09/2014	05:23:05	0.015
92	12/09/2014	05:38:05	0.015
93	12/09/2014	05:53:05	0.014
94	12/09/2014	06:08:05	0.012

DustTrak Monitoring Reports
(Tuesday, December 9, 2014)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-44 – UNDERGROUND PIPE PROJECT	8530100906	UPWIND
EX-44 – UNDERGROUND PIPE PROJECT	8530141008	DOWNWIND
EX-73 – STORM WATER REPAIR CL14	8530113011	UPWIND
EX-73 – STORM WATER REPAIR CL14	8533133501	DOWNWIND

Test 059

Instrument		Data Properties	
Model	DustTrak II	Start Date	12/09/2014
Instrument S/N	8530100906	Start Time	08:51:32
		Stop Date	12/09/2014
		Stop Time	12:36:32
		Total Time	0:03:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	12/09/2014	09:06:32	0.026
2	12/09/2014	09:21:32	0.032
3	12/09/2014	09:36:32	0.043
4	12/09/2014	09:51:32	0.042
5	12/09/2014	10:06:32	0.037
6	12/09/2014	10:21:32	0.029
7	12/09/2014	10:36:32	0.037
8	12/09/2014	10:51:32	0.057
9	12/09/2014	11:06:32	0.061
10	12/09/2014	11:21:32	0.057
11	12/09/2014	11:36:32	0.057
12	12/09/2014	11:51:32	0.052
13	12/09/2014	12:06:32	0.054
14	12/09/2014	12:21:32	0.054
15	12/09/2014	12:36:32	0.057

Test 047

Instrument		Data Properties	
Model	DustTrak II	Start Date	12/09/2014
Instrument S/N	8530141008	Start Time	08:49:39
		Stop Date	12/09/2014
		Stop Time	12:49:39
		Total Time	0:04:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	12/09/2014	09:04:39	0.035
2	12/09/2014	09:19:39	0.034
3	12/09/2014	09:34:39	0.044
4	12/09/2014	09:49:39	0.047
5	12/09/2014	10:04:39	0.042
6	12/09/2014	10:19:39	0.027
7	12/09/2014	10:34:39	0.037
8	12/09/2014	10:49:39	0.043
9	12/09/2014	11:04:39	0.055
10	12/09/2014	11:19:39	0.058
11	12/09/2014	11:34:39	0.061
12	12/09/2014	11:49:39	0.060
13	12/09/2014	12:04:39	0.060
14	12/09/2014	12:19:39	0.059
15	12/09/2014	12:34:39	0.064
16	12/09/2014	12:49:39	0.056

Test 054

Instrument		Data Properties	
Model	DustTrak II	Start Date	12/09/2014
Instrument S/N	8530113011	Start Time	06:37:39
		Stop Date	12/09/2014
		Stop Time	12:52:39
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	12/09/2014	06:52:39	0.055
2	12/09/2014	07:07:39	0.046
3	12/09/2014	07:22:39	0.040
4	12/09/2014	07:37:39	0.028
5	12/09/2014	07:52:39	0.009
6	12/09/2014	08:07:39	0.010
7	12/09/2014	08:22:39	0.016
8	12/09/2014	08:37:39	0.016
9	12/09/2014	08:52:39	0.018
10	12/09/2014	09:07:39	0.019
11	12/09/2014	09:22:39	0.025
12	12/09/2014	09:37:39	0.041
13	12/09/2014	09:52:39	0.044
14	12/09/2014	10:07:39	0.040
15	12/09/2014	10:22:39	0.029
16	12/09/2014	10:37:39	0.042
17	12/09/2014	10:52:39	0.045
18	12/09/2014	11:07:39	0.056
19	12/09/2014	11:22:39	0.062
20	12/09/2014	11:37:39	0.064
21	12/09/2014	11:52:39	0.065
22	12/09/2014	12:07:39	0.066
23	12/09/2014	12:22:39	0.066
24	12/09/2014	12:37:39	0.070
25	12/09/2014	12:52:39	0.061

Test 050

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	12/09/2014
Instrument S/N	8533133501	Start Time	06:32:34
		Stop Date	12/09/2014
		Stop Time	12:47:34
		Total Time	0:06:15:00
		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	12/09/2014	06:47:34	0.026	0.027	0.032	0.045	0.049
2	12/09/2014	07:02:34	0.020	0.022	0.026	0.036	0.038
3	12/09/2014	07:17:34	0.017	0.018	0.020	0.024	0.025
4	12/09/2014	07:32:34	0.014	0.015	0.016	0.019	0.019
5	12/09/2014	07:47:34	0.001	0.001	0.002	0.003	0.003
6	12/09/2014	08:02:34	0.001	0.001	0.002	0.003	0.004
7	12/09/2014	08:17:34	0.009	0.009	0.010	0.012	0.012
8	12/09/2014	08:32:34	0.010	0.010	0.011	0.013	0.014
9	12/09/2014	08:47:34	0.007	0.008	0.009	0.012	0.013
10	12/09/2014	09:02:34	0.005	0.005	0.005	0.007	0.008
11	12/09/2014	09:17:34	0.007	0.008	0.008	0.010	0.012
12	12/09/2014	09:32:34	0.015	0.016	0.017	0.020	0.021
13	12/09/2014	09:47:34	0.019	0.020	0.021	0.024	0.025
14	12/09/2014	10:02:34	0.017	0.018	0.018	0.020	0.021
15	12/09/2014	10:17:34	0.012	0.013	0.013	0.015	0.016
16	12/09/2014	10:32:34	0.016	0.017	0.017	0.019	0.019
17	12/09/2014	10:47:34	0.017	0.017	0.018	0.020	0.020
18	12/09/2014	11:02:34	0.024	0.025	0.025	0.027	0.027
19	12/09/2014	11:17:34	0.028	0.029	0.029	0.031	0.032
20	12/09/2014	11:32:34	0.030	0.031	0.031	0.033	0.033
21	12/09/2014	11:47:34	0.029	0.030	0.030	0.031	0.032
22	12/09/2014	12:02:34	0.030	0.031	0.031	0.032	0.033
23	12/09/2014	12:17:34	0.030	0.031	0.031	0.032	0.033
24	12/09/2014	12:32:34	0.032	0.032	0.033	0.034	0.034
25	12/09/2014	12:47:34	0.029	0.029	0.029	0.030	0.031

DustTrak Monitoring Reports
(Wednesday, December 10, 2014)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-73 – STORM WATER REPAIR CL14	8530141008	UPWIND
EX-73 – STORM WATER REPAIR CL14	8530100906	DOWNWIND
EX-80 – WWTP CONTAINMENT COATING REPAIR	8530110315	UPWIND
EX-80 – WWTP CONTAINMENT COATING REPAIR	8533133501	DOWNWIND

Test 048

Instrument		Data Properties	
Model	DustTrak II	Start Date	12/10/2014
Instrument S/N	8530141008	Start Time	07:19:57
		Stop Date	12/10/2014
		Stop Time	12:04:57
		Total Time	0:04:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	12/10/2014	07:34:57	0.095
2	12/10/2014	07:49:57	0.106
3	12/10/2014	08:04:57	0.099
4	12/10/2014	08:19:57	0.089
5	12/10/2014	08:34:57	0.100
6	12/10/2014	08:49:57	0.113
7	12/10/2014	09:04:57	0.125
8	12/10/2014	09:19:57	0.106
9	12/10/2014	09:34:57	0.106
10	12/10/2014	09:49:57	0.116
11	12/10/2014	10:04:57	0.120
12	12/10/2014	10:19:57	0.109
13	12/10/2014	10:34:57	0.106
14	12/10/2014	10:49:57	0.099
15	12/10/2014	11:04:57	0.091
16	12/10/2014	11:19:57	0.086
17	12/10/2014	11:34:57	0.085
18	12/10/2014	11:49:57	0.088
19	12/10/2014	12:04:57	0.088

Test 060

Instrument		Data Properties	
Model	DustTrak II	Start Date	12/10/2014
Instrument S/N	8530100906	Start Time	07:30:05
		Stop Date	12/10/2014
		Stop Time	12:00:05
		Total Time	0:04:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	12/10/2014	07:45:05	0.079
2	12/10/2014	08:00:05	0.076
3	12/10/2014	08:15:05	0.066
4	12/10/2014	08:30:05	0.070
5	12/10/2014	08:45:05	0.081
6	12/10/2014	09:00:05	0.098
7	12/10/2014	09:15:05	0.089
8	12/10/2014	09:30:05	0.084
9	12/10/2014	09:45:05	0.094
10	12/10/2014	10:00:05	0.101
11	12/10/2014	10:15:05	0.092
12	12/10/2014	10:30:05	0.089
13	12/10/2014	10:45:05	0.086
14	12/10/2014	11:00:05	0.076
15	12/10/2014	11:15:05	0.074
16	12/10/2014	11:30:05	0.072
17	12/10/2014	11:45:05	0.074
18	12/10/2014	12:00:05	0.074

Test 034

Instrument		Data Properties	
Model	DustTrak II	Start Date	12/10/2014
Instrument S/N	8530110315	Start Time	08:04:35
		Stop Date	12/10/2014
		Stop Time	12:19:35
		Total Time	0:04:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	12/10/2014	08:19:35	0.083
2	12/10/2014	08:34:35	0.103
3	12/10/2014	08:49:35	0.112
4	12/10/2014	09:04:35	0.135
5	12/10/2014	09:19:35	0.118
6	12/10/2014	09:34:35	0.125
7	12/10/2014	09:49:35	0.136
8	12/10/2014	10:04:35	0.140
9	12/10/2014	10:19:35	0.123
10	12/10/2014	10:34:35	0.121
11	12/10/2014	10:49:35	0.106
12	12/10/2014	11:04:35	0.097
13	12/10/2014	11:19:35	0.093
14	12/10/2014	11:34:35	0.095
15	12/10/2014	11:49:35	0.100
16	12/10/2014	12:04:35	0.100
17	12/10/2014	12:19:35	0.098

Test 051

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	12/10/2014
Instrument S/N	8533133501	Start Time	08:09:05
		Stop Date	12/10/2014
		Stop Time	12:09:05
		Total Time	0:04:00:00
		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	12/10/2014	08:24:05	0.047	0.048	0.049	0.051	0.052
2	12/10/2014	08:39:05	0.055	0.055	0.056	0.057	0.057
3	12/10/2014	08:54:05	0.062	0.063	0.064	0.065	0.066
4	12/10/2014	09:09:05	0.068	0.069	0.070	0.072	0.072
5	12/10/2014	09:24:05	0.054	0.055	0.055	0.056	0.057
6	12/10/2014	09:39:05	0.061	0.062	0.062	0.063	0.064
7	12/10/2014	09:54:05	0.069	0.070	0.071	0.072	0.072
8	12/10/2014	10:09:05	0.066	0.067	0.067	0.069	0.069
9	12/10/2014	10:24:05	0.060	0.061	0.061	0.062	0.063
10	12/10/2014	10:39:05	0.058	0.059	0.059	0.060	0.061
11	12/10/2014	10:54:05	0.052	0.053	0.053	0.054	0.054
12	12/10/2014	11:09:05	0.048	0.049	0.049	0.051	0.051
13	12/10/2014	11:24:05	0.050	0.051	0.051	0.052	0.053
14	12/10/2014	11:39:05	0.048	0.049	0.049	0.050	0.051
15	12/10/2014	11:54:05	0.050	0.051	0.051	0.052	0.053
16	12/10/2014	12:09:05	0.052	0.053	0.053	0.054	0.054