TETRA TECH BAS

February 27, 2015

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 # 24 (2/19/15 – 2/25/15)

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 February 19, 2015 through February 25, 2015.

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
3c	Replacement of Blast Furnace Partial Enclosure	Total Enclosure Building Under Negative Pressure
5b	Blast Furnace Activities	Total Enclosure Building Under Negative Pressure
3a	Blast Furnace Tray Type Wet Scrubbing System Installation	Total Enclosure Building Under Negative Pressure
3g	Reverb Furnace Feed Modification	Total Enclosure Building Under Negative Pressure
3i	Installation of Rotary Dryer Regenerative Thermal Oxidizer	Total Enclosure Building Under Negative Pressure
EX 73	Stormwater Repair – 3 Manholes	Temporary Enclosure Under Negative Pressure*

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TASK ID	Major Work Item	Mitigation Measure(s)
EX 84	Repurposing of North Reverb Baghouse	Total Enclosure Building Under Negative Pressure
EX 86 / 3k	Installation of Blast RTO	Total Enclosure Building Under Negative Pressure
EX 88	Reverb Feed Room/ Corridor Floors	Total Enclosure Building Under Negative Pressure
EX 33	Building Negative Pressure Monitoring Upgrade	Use of Self Tapping Screws, Pre-Cleaning of Area
3b	Hard Lead System Ventilation Modification	Total Enclosure Building Under Negative Pressure
3f	Blast Furnace Slag Tap Ventilation Hood Modification	Total Enclosure Building Under Negative Pressure
EX83 / 4	RCRA RFI Soil Sampling	Temporary Enclosure Under Negative Pressure*

* Dust Trak monitoring performed for this work item.

Dust Removal

National Response Corporation (NRC) mobilized to the site on Wednesday, February 25, 2015, to perform dust removal activities in the North Reverb Baghouse. NRC personnel used vacuum hoses connected to the vacuum truck to remove dust located inside of the baghouse enclosure. Dust removal activities within the North Reverb Baghouse will continue into the next reporting period.

NRC used a vacuum truck (Vehicle License No. 7M95594) which has a valid SCAQMD Various Locations Permit for lead abatement (Permit No. G33129 A/N 568775).

Tetra Tech personnel were onsite to monitor dust removal activities, verify permits for the vacuum truck, and dust disposal. 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.
- Verification that the SCAQMD Various Locations Permit was present for the vacuum truck HEPA vacuum and that filters were certified with a minimum efficiency of 99.97% for capture of 0.3 micron particles.
- Observation of the emptying of the vacuum truck to confirm that no fugitive dust was generated during the process.

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.

Blast Furnace Activities and Replacement of Blast Furnace Partial Enclosure

Advanced Construction resumed work in the Blast Furnace Partial Enclosure on Thursday, February 19, 2015, and continued installing the sheeting for the new Blast Furnace Partial Enclosure.

Tetra Tech personnel were onsite to observe the installation activities and housekeeping activities. 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 visual observation of the installation activities to confirm compliance with the supplemental mitigation plan.

Blast Furnace Tray Type Wet Scrubbing System

Advanced Construction and Exide personnel completed removal of old duct work to facilitate installation of the new tray type Wet Scrubbing System. Exide is coordinating scaffolding and temporary enclosure structural support, and installation of scaffolding to enclose the scrubber stack is scheduled to start in the upcoming reporting period.

Tetra Tech personnel were onsite to observe the duct work. 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 visual observation of the installation activities to confirm compliance with the mitigation plan

Reverb Furnace Feed Modification

No work occurred on the reverb furnace feed modification during this reporting period. Work will resume in the upcoming reporting period.

Installation of the Rotary Dryer Regenerative Thermal Oxidizer (RTO)

Advanced Construction and Baghouse Services continued installation activities on Thursday, February 19, 2015. Activities during this reporting period primarily included loading of the media into the RTO. Installation activities will continue into the next reporting period.

Tetra Tech personnel were onsite to observe 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.
- Observation of activities being performed using wet methods.

Stormwater Repair – 3 Manholes

Innovative Construction Solutions (ICS) resumed work at manhole CL-14 on Friday, February 20, 2015, making repairs to the stormwater pipe. ICS temporarily suspended repair activities that same day and is currently evaluating repair alternatives for the manhole CL-14 location. Repair activities will resume in the next reporting period.

Verification activities included:

- Upwind and Downwind Dust Trak monitoring on the temporary enclosure when repair activities were conducted within the enclosures, to monitor for fugitive dust emissions. Review of Dust Trak data did not indicate that work associated with the stormwater manhole repair project was generating fugitive dust emissions.
- Confirmation that negative pressure was maintained by checking the gauge on the temporary enclosure.
- Periodic visual inspection of the temporary enclosure to confirm that no visible leaks or tears were present, that the structural integrity of the enclosures were maintained and that they were 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.

Repurposing of North Reverb Bag House

National Coating resumed sand blasting activities on Thursday, February 19, 2015, for the repurposing of the North Reverb Bag House. NRC mobilized to the site on Wednesday February 25, 2015, to remove the dust from within the North Reverb Bag House once sand blasting activities were complete. National Coating's priming and coating activities will continue into the next reporting period.

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.

Installation of Blast Furnace RTO

Advanced Construction continued installation activities on Thursday, February 19, 2015, for the installation of the new RTO for the Blast Furnace. Activities included installation of electrical and gas utilities and the setting of the new RTO components. Equipment installation will continue into the next reporting period.

Tetra Tech personnel were onsite to observe 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.

Reverb Feed Room/Corridor Floors

Advanced Construction continued maintenance of the reverb feed stockpiles.

Tetra Tech personnel were onsite to observe 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.

Building Negative Pressure Monitoring Upgrade

Southwest Industrial Electric continued installation activities on February 19, 2015. Activities included only debugging programming and wireless communication, no mounting of monitoring sensors was performed during this period. The negative pressure monitoring upgrades will continue into the next reporting period.

Hard Lead System Ventilation Modification

No work was performed on the Hard Lead System Ventilation Modification during this reporting period. Work will resume in the next reporting period.

Blast Furnace Slag Tap Ventilation Hood Modification

No work was performed on the Blast Furnace Slag Tap Ventilation Hood Modification during this reporting period. Work will resume in the next reporting period.

RCRA RFI Soil Sampling

Advanced Geo and their subcontractors Cascade Drilling and Avocet continued the RCRA RFI Soil Sampling on Thursday, February 19, 2015. Castlerock constructed additional temporary enclosures around the work areas that were maintained under negative pressure and vented to permitted HEPA filtration systems. Activities included coring through the asphalt, advancing a hand auger to a depth of 5 feet to verify utility clearance, advancing the boreholes to depths greater than 5 feet using a direct push rig and collection of soil samples. Soil and asphalt cuttings were placed into 55-gallon drums within a temporary enclosure. Sampling activities occurred at boring location TB-4D, TB-24D, TB-35D, TB-67D, VP-1, VP-4 and CP-4 during this reporting period. RCRA RFI Soil Sampling will continue into the next reporting period.

Verification activities included:

- Upwind and Downwind Dust Trak monitoring on the temporary enclosure when sampling activities were conducted within the enclosure, to monitor for fugitive dust emissions. Review of Dust Trak data did not indicate that work associated with the stormwater manhole repair project was generating fugitive dust emissions.
- Confirmation that negative pressure was maintained by checking the gauge on the temporary enclosure.
- Periodic visual inspection of the temporary enclosure to confirm that no visible leaks or tears were present, that the structural integrity of the enclosures were maintained and that they were 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.

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, if required, was conducted during a portion of all repair work performed within the temporary enclosures on a daily basis. 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 did not detect excessive dust being generated from repair activities.

Activity Which Resulted in Excessive Dust	Additional Suppression Activity
None	None

WORKER SAFETY CONCERNS:

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

- None.

ACTUAL vs. FORECAST PROGRESS:

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

TASK	STATUS
Dust Removal	Ongoing
West Yard Sump Piping	Ongoing - on hold
Replacement of Blast Furnace Partial Enclosure	Ongoing
Blast Furnace Activities	Ongoing
Blast Furnace Tray Type Wet Scrubbing System Installation	Ongoing
Reverb Furnace Feed Modification	Ongoing – on hold
Installation of Rotary Dryer Regenerative Thermal Oxidizer	Ongoing
Storm Water Repair – 3 Manholes	Ongoing
Repurposing of North Reverb Baghouse	Ongoing
Installation of Blast RTO	Ongoing
Reverb Feed Room/Corridor Floors	Ongoing
Building Negative Pressure Monitoring Upgrade	Ongoing
Hard Lead System Ventilation Hood Modification	Ongoing – on hold
Blast Furnace Slag Tap Ventilation Hood Modification	Ongoing – on hold
RCRA RFI Soil Sampling	Ongoing

WORK SCHEDULED DURING THE UPCOMING PERIOD:

The following activities are anticipated for the upcoming weeks:

Week	Anticipated Activities
Feb. 26 – Mar. 4	• Dust Removal Continues • West Yard Sump Piping On Hold • Replacement of Blast Furnace Partial Enclosure Continues • Blast Furnace Activities Continue • Blast Furnace Tray Type Wet Scrubbing System Installation Continues • Reverb Furnace Feed Modification Continues • Installation of Rotary Dryer Regenerative Thermal Oxidizer Continues • Storm Water Repair 3 Manholes Continues • Repurposing of North Reverb Baghouse Continues • Installation of Blast RTO Continues • Reverb Feedroom/Corridor Floors continues • Building Negative Pressure Upgrade Continues • Hard Lead System Ventilation Modification Continues • Blast Furnace Slag Tap Ventilation Hood Modification Continues • RCRA RFI Soil Sampling Continues • Removal and Shipment of Reverb Feed Starts

Week	Anticipated Activities
Mar. 5 - Mar. 11	• Dust Removal Continues • West Yard Sump Piping On Hold • Replacement of Blast Furnace Partial Enclosure Continues • Blast Furnace Activities Continue • Blast Furnace Tray Type Wet Scrubbing System Installation Continues • Reverb Furnace Feed Modification Continues • Installation of Rotary Dryer Regenerative Thermal Oxidizer Continues • Storm Water Repair 3 Manholes Continues • Repurposing of North Reverb Baghouse Continues • Installation of Blast RTO Continues • Reverb Feedroom/Corridor Floors continues • Building Negative Pressure Upgrade Completes • Hard Lead System Ventilation Modification Continues • Blast Furnace Slag Tap Ventilation Hood Modification Continues • RCRA RFI Soil Sampling Continues • Removal and Shipment of Reverb Feed Continues

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- None

POTENTIAL CHANGES AND ACTION ITEMS REQUIRING RESOLUTION:

The following items require resolution:

- None at this time.

OTHER NOTES/COMMENTS:

Due to budgetary constraints and Exide's schedule, continuous monitoring of all activities was not 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 February 19, 2015 through February 25, 2015. Please find attached 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

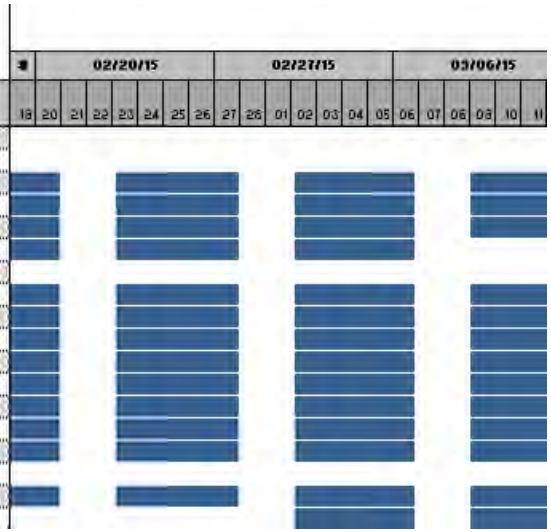
ATTACHMENTS:
Gant Chart Schedule
Site Map
Field Monitoring Data

Gant Chart Schedule

Project Schedule
Week of 2/19/15 –3/11/15
Rev: 2/26/2015

EXIDE TECHNOLOGIES — Recycling Division, Vernon, CA

Mitigation Plan Risks	Task Name	Plant Location	Duration	Start Date	Finish Date	%
Ex43	West Yard Sump Piping	West Yard	183 days	9/29/14	3/31/15	90%
2a	Dust Removal for Structure	Total Enclosure	183 days	9/29/14	3/31/15	90%
Ex73	Stormwater Repair - 3 Manholes	Yards	133 days	10/31/14	3/13/15	95%
Ex72	Cleaning of Assorted Materials in Total Enclosure	Total Enclosure	130 days	11/20/14	3/30/15	76%
Ex76	Various Work Methods in Total Enclosure	Total Enclosure	129 days	11/21/14	3/30/15	76%
Ex33	Building Negative Pressure Monitoring Upgrade	General	95 days	12/1/14	3/6/15	99%
5b	Blast Furnace Activities	Blast Furnace	101 days	12/16/14	3/27/15	50%
4	RCRA RFI Soil Sampling	General	71 days	2/18/15	4/30/15	2%
Ex83	RFI Soil Sampling Supplemental	General	71 days	2/18/15	4/30/15	2%
3a	Blast Furnace Tray Type Wet Scrubbing System	BH Building	108 days	12/16/14	4/3/15	25%
Ex84	Repurposing of North Reverb Baghouse	BH Building	84 days	12/22/14	3/16/15	70%
3c	Replacement of Blast Furnace Partial Enclosure	Blast Furnace	86 days	12/16/14	3/12/15	70%
3i	Installation of Rotary Dryer Regenerative Thermal Oxidizer	BH Building	89 days	12/16/14	3/15/15	75%
Ex86 / 3k	Installation of Blast RTO	Smelting	112 days	12/22/14	4/13/15	30%
3b	Hard Lead System Ventilation Modification	BH Building	91 days	1/12/15	4/13/15	10%
3g	Reverb Furnace Feed Modification	Reverb	53 days	1/19/15	3/19/15	5%
3f	Blast Furnace Slag Tap Ventilation Hood Modification	Blast Furnace	77 days	1/12/15	3/30/15	2%
Ex92	Removal & Shipment of Reverb Feed	Reverb Feed Rooms	82 days	3/2/15	5/23/15	0%



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_022615.pptx

Site Map

Mitigation Project Map Layout

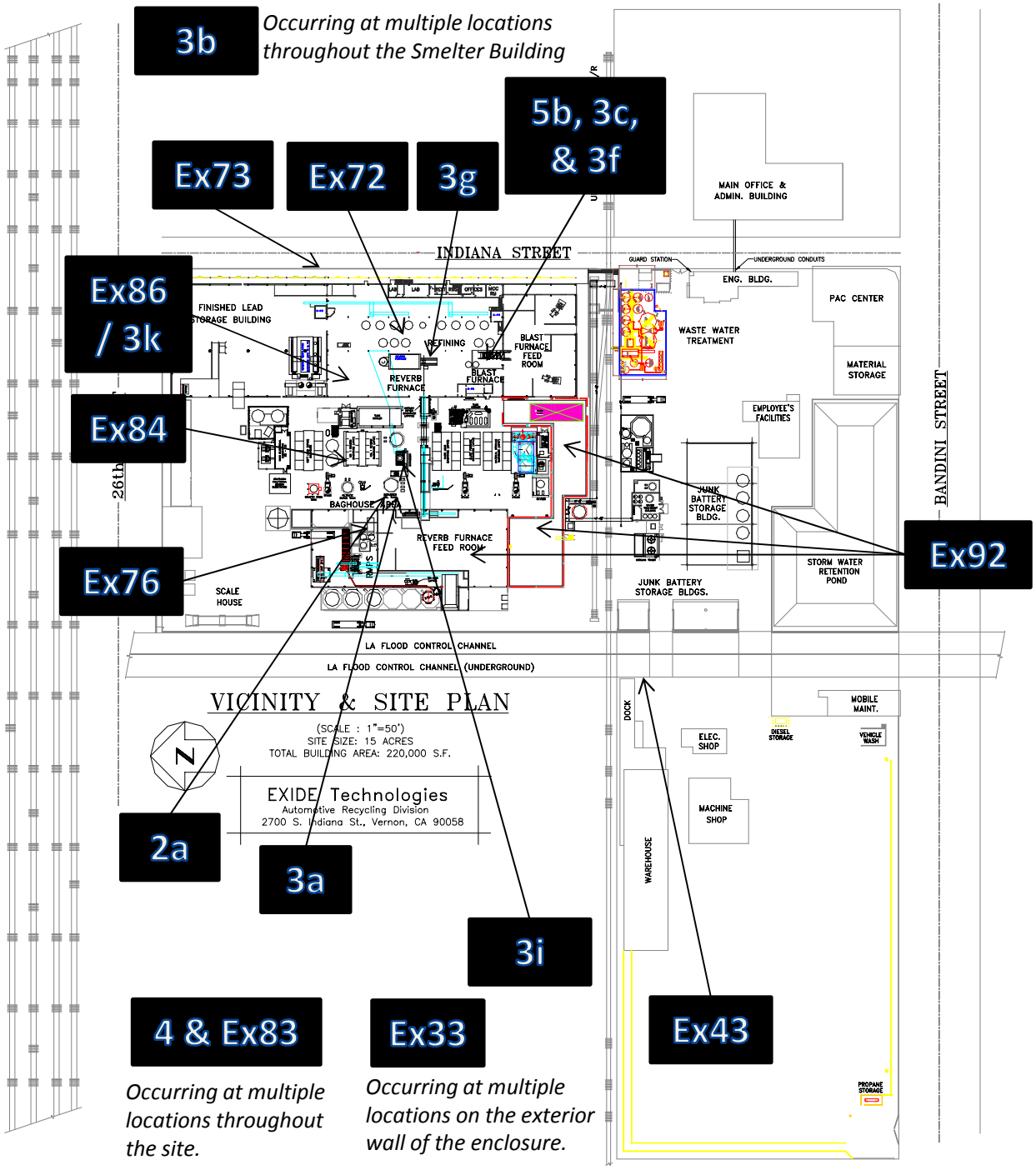
Week 2/19/15 – 3/11/15

Rev: 2/26/2015

Ex43. *West Yard Sump Piping*
2a*. Dust Removal*
Ex73*. Stormwater Repair – 3 Manholes*
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*
3a. *Blast Furnace Tray Type Wet Scrubbing System Installation*
Ex84*. Repurposing of North Reverb Baghouse*
3c. *Replacement of Blast Furnace Partial Enclosure*
3i. *Installation of Rotary Dryer Regenerative Thermal Oxidizer*
Ex86 / 3k. *Installation of Blast RTO*
3b. *Hard Lead System Ventilation Modification*
3g. *Reverb Furnace Feed Modification*
3f. *Blast Furnace Slag Tap Ventilation Hood Modification*
Ex92*. Removal & Shipment of Reverb Feed*

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

Mitigation Schedule and Map_022615.pptx



Monitoring Results / Reports
(Thursday, February 19, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-83 RCRA RFI Soil Sampling (TB-28D)	8530110315	UPWIND
EX-83 RCRA RFI Soil Sampling (TB-28D)	8530113011	DOWNWIND
EX-83 RCRA RFI Soil Sampling (TB-24D)	8530141712	UPWIND
EX-83 RCRA RFI Soil Sampling (TB-24D)	8533132902	DOWNWIND

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

2/19/2015 Work Area EX-83

Test 067

Instrument		Data Properties	
Model	DustTrak II	Start Date	02/19/2015
Instrument S/N	8530113011	Start Time	07:20:25
		Stop Date	02/19/2015
		Stop Time	08:35:25
		Total Time	0:01:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	02/19/2015	07:35:25	0.202
2	02/19/2015	07:50:25	0.190
3	02/19/2015	08:05:25	0.184
4	02/19/2015	08:20:25	0.188
5	02/19/2015	08:35:25	0.193

Test 060

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	02/19/2015
Instrument S/N	8533132902	Start Time	13:20:15
		Stop Date	02/19/2015
		Stop Time	14:20:15
		Total Time	0:01:00:00
		Logging Interval	900 seconds

Test Data

Data Point	Date	Time	PM1 mg/m^3	PM2.5 mg/m^3	RESP mg/m^3	PM10 mg/m^3	TOTAL mg/m^3
1	02/19/2015	13:35:15	0.122	0.125	0.126	0.128	0.128
2	02/19/2015	13:50:15	0.114	0.117	0.118	0.120	0.120
3	02/19/2015	14:05:15	0.113	0.116	0.117	0.119	0.119
4	02/19/2015	14:20:15	0.112	0.114	0.115	0.116	0.116

Test 029

Instrument		Data Properties	
Model	DustTrak II	Start Date	02/19/2015
Instrument S/N	8530141712	Start Time	09:44:20
		Stop Date	02/19/2015
		Stop Time	14:14:20
		Total Time	0:04:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	02/19/2015	09:59:20	0.258
2	02/19/2015	10:14:20	0.268
3	02/19/2015	10:29:20	0.283
4	02/19/2015	10:44:20	0.283
5	02/19/2015	10:59:20	0.281
6	02/19/2015	11:14:20	0.275
7	02/19/2015	11:29:20	0.267
8	02/19/2015	11:44:20	0.267
9	02/19/2015	11:59:20	0.262
10	02/19/2015	12:14:20	0.245
11	02/19/2015	12:29:20	0.232
12	02/19/2015	13:24:12	0.772
13	02/19/2015	13:29:20	0.195
14	02/19/2015	13:44:20	0.188
15	02/19/2015	13:59:20	0.181
16	02/19/2015	14:14:20	0.181

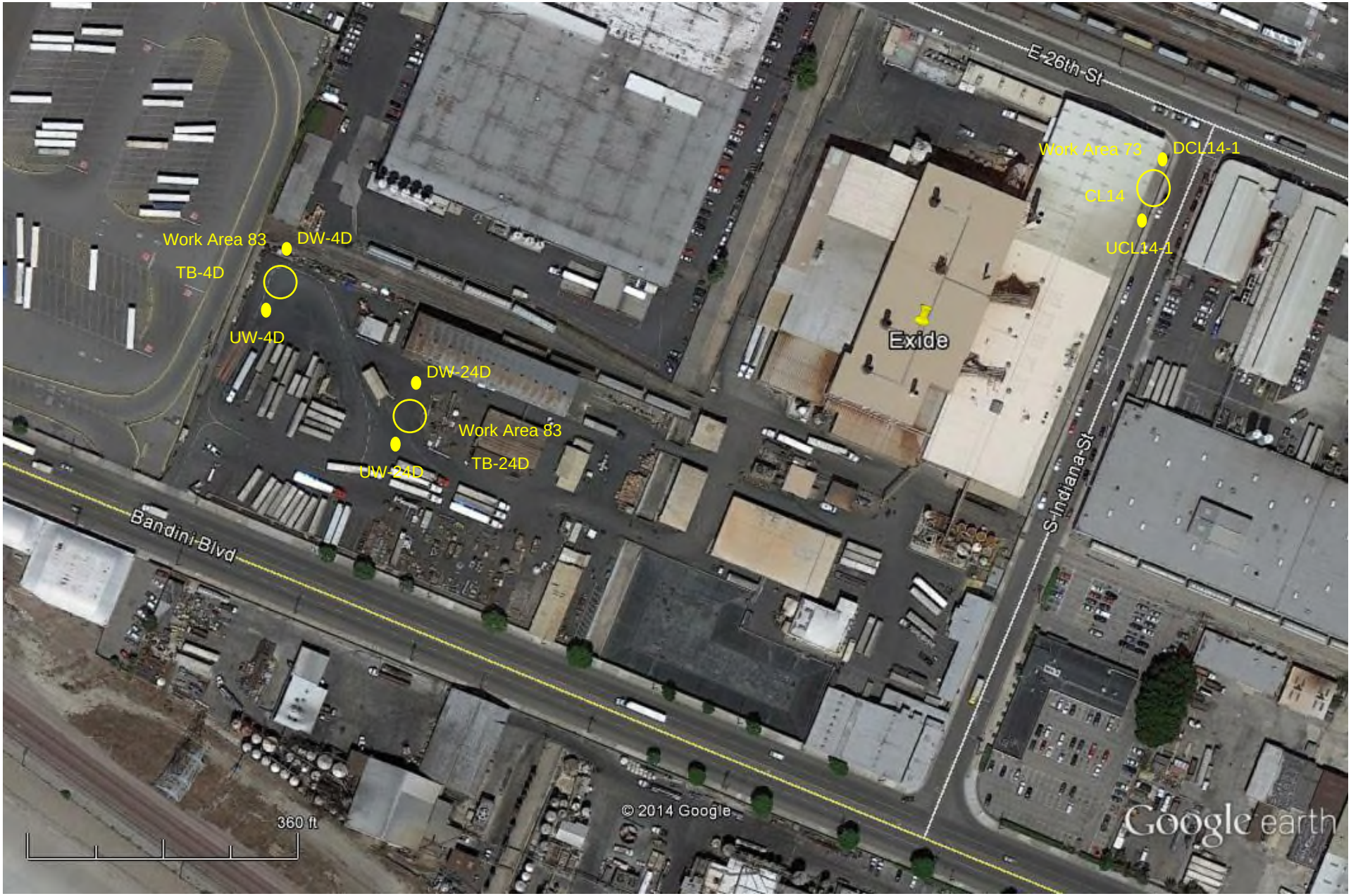
Test 046

Instrument		Data Properties	
Model	DustTrak II	Start Date	02/19/2015
Instrument S/N	8530110315	Start Time	07:18:24
		Stop Date	02/19/2015
		Stop Time	08:18:24
		Total Time	0:01:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	02/19/2015	07:33:24	0.203
2	02/19/2015	07:48:24	0.187
3	02/19/2015	08:03:24	0.182
4	02/19/2015	08:18:24	0.186

Monitoring Results / Reports
(Friday, February 20, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-73 CL14 Manhole Repair	8530110315	UPWIND
EX-73 CL14 Manhole Repair	8530113011	DOWNWIND
EX-83 RCRA RFI Soil Sampling (TB-35D)	8530141712	UPWIND
EX-83 RCRA RFI Soil Sampling (TB-35D)	8533132902	DOWNWIND
EX-83 RCRA RFI Soil Sampling (TB-24D)	8530141712	UPWIND
EX-83 RCRA RFI Soil Sampling (TB-24D)	8533132902	DOWNWIND



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

2/20/2015 Work Area EX-73 & EX-83

Test 047

Instrument		Data Properties	
Model	DustTrak II	Start Date	02/20/2015
Instrument S/N	8530110315	Start Time	08:56:29
		Stop Date	02/20/2015
		Stop Time	13:26:29
		Total Time	0:04:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	02/20/2015	09:11:29	0.100
2	02/20/2015	09:26:29	0.098
3	02/20/2015	09:41:29	0.097
4	02/20/2015	09:56:29	0.101
5	02/20/2015	10:11:29	0.103
6	02/20/2015	10:26:29	0.103
7	02/20/2015	10:41:29	0.100
8	02/20/2015	10:56:29	0.104
9	02/20/2015	11:11:29	0.107
10	02/20/2015	11:26:29	0.103
11	02/20/2015	11:41:29	0.097
12	02/20/2015	11:56:29	0.096
13	02/20/2015	12:11:29	0.095
14	02/20/2015	12:26:29	0.092
15	02/20/2015	12:41:29	0.086
16	02/20/2015	12:56:29	0.082
17	02/20/2015	13:11:29	0.078
18	02/20/2015	13:26:29	0.078

Test 068

Instrument		Data Properties	
Model	DustTrak II	Start Date	02/20/2015
Instrument S/N	8530113011	Start Time	09:01:02
		Stop Date	02/20/2015
		Stop Time	13:31:02
		Total Time	0:04:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	02/20/2015	09:16:02	0.096
2	02/20/2015	09:31:02	0.097
3	02/20/2015	09:46:02	0.098
4	02/20/2015	10:01:02	0.099
5	02/20/2015	10:16:02	0.099
6	02/20/2015	10:31:02	0.099
7	02/20/2015	10:46:02	0.097
8	02/20/2015	11:01:02	0.098
9	02/20/2015	11:16:02	0.100
10	02/20/2015	11:31:02	0.095
11	02/20/2015	11:46:02	0.091
12	02/20/2015	12:01:02	0.091
13	02/20/2015	12:16:02	0.090
14	02/20/2015	12:31:02	0.091
15	02/20/2015	12:46:02	0.085
16	02/20/2015	13:01:02	0.079
17	02/20/2015	13:16:02	0.078
18	02/20/2015	13:31:02	0.077

Test 061

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	02/20/2015
Instrument S/N	8533132902	Start Time	07:42:20
		Stop Date	02/20/2015
		Stop Time	10:12:20
		Total Time	0:02:30:00
		Logging Interval	900 seconds

Test Data

Data Point	Date	Time	PM1 mg/m^3	PM2.5 mg/m^3	RESP mg/m^3	PM10 mg/m^3	TOTAL mg/m^3
1	02/20/2015	07:57:20	0.091	0.092	0.093	0.094	0.094
2	02/20/2015	08:12:20	0.083	0.085	0.086	0.089	0.089
3	02/20/2015	08:27:20	0.075	0.076	0.077	0.078	0.078
4	02/20/2015	08:42:20	0.075	0.077	0.077	0.078	0.078
5	02/20/2015	08:57:20	0.072	0.074	0.074	0.075	0.075
6	02/20/2015	09:12:20	0.074	0.075	0.075	0.076	0.076
7	02/20/2015	09:27:20	0.076	0.077	0.078	0.079	0.079
8	02/20/2015	09:42:20	0.076	0.077	0.078	0.079	0.079
9	02/20/2015	09:57:20	0.076	0.077	0.078	0.079	0.079
10	02/20/2015	10:12:20	0.076	0.077	0.078	0.079	0.079

Test 062

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	02/20/2015
Instrument S/N	8533132902	Start Time	12:29:41
		Stop Date	02/20/2015
		Stop Time	13:59:41
		Total Time	0:01:30:00
		Logging Interval	900 seconds

Test Data

Data Point	Date	Time	PM1 mg/m^3	PM2.5 mg/m^3	RESP mg/m^3	PM10 mg/m^3	TOTAL mg/m^3
1	02/20/2015	12:44:41	0.067	0.069	0.070	0.072	0.072
2	02/20/2015	12:59:41	0.060	0.061	0.062	0.063	0.063
3	02/20/2015	13:14:41	0.056	0.058	0.058	0.060	0.060
4	02/20/2015	13:29:41	0.058	0.060	0.060	0.062	0.062
5	02/20/2015	13:44:41	0.060	0.061	0.062	0.065	0.065
6	02/20/2015	13:59:41	0.057	0.058	0.059	0.061	0.061

Test 030

Instrument		Data Properties	
Model	DustTrak II	Start Date	02/20/2015
Instrument S/N	8530141712	Start Time	07:44:27
		Stop Date	02/20/2015
		Stop Time	10:14:27
		Total Time	0:02:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	02/20/2015	07:59:27	0.149
2	02/20/2015	08:14:27	0.135
3	02/20/2015	08:29:27	0.118
4	02/20/2015	08:44:27	0.122
5	02/20/2015	08:59:27	0.117
6	02/20/2015	09:14:27	0.119
7	02/20/2015	09:29:27	0.121
8	02/20/2015	09:44:27	0.123
9	02/20/2015	09:59:27	0.122
10	02/20/2015	10:14:27	0.121

Test 031

Instrument		Data Properties	
Model	DustTrak II	Start Date	02/20/2015
Instrument S/N	8530141712	Start Time	12:29:41
		Stop Date	02/20/2015
		Stop Time	13:59:41
		Total Time	0:01:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	02/20/2015	12:44:41	0.111
2	02/20/2015	12:59:41	0.102
3	02/20/2015	13:14:41	0.093
4	02/20/2015	13:29:41	0.093
5	02/20/2015	13:44:41	0.097
6	02/20/2015	13:59:41	0.092

Monitoring Results / Reports
(Monday, February 23, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-83 RCRA RFI Soil Sampling (VP-4)	8530110315	UPWIND
EX-83 RCRA RFI Soil Sampling (VP-4)	8533132902	DOWNWIND
EX-83 RCRA RFI Soil Sampling (VP-1)	8530110315	UPWIND
EX-83 RCRA RFI Soil Sampling (VP-1)	8533132902	DOWNWIND

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

2/23/2015 Work Area EX-83

Test 048

Instrument		Data Properties	
Model	DustTrak II	Start Date	02/23/2015
Instrument S/N	8530110315	Start Time	08:46:45
		Stop Date	02/23/2015
		Stop Time	15:31:45
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	02/23/2015	09:01:45	0.039
2	02/23/2015	09:16:45	0.036
3	02/23/2015	09:31:45	0.020
4	02/23/2015	09:46:45	0.020
5	02/23/2015	10:01:45	0.020
6	02/23/2015	10:16:45	0.012
7	02/23/2015	10:31:45	0.012
8	02/23/2015	10:46:45	0.014
9	02/23/2015	11:01:45	0.012
10	02/23/2015	11:16:45	0.012
11	02/23/2015	11:31:45	0.013
12	02/23/2015	11:46:45	0.012
13	02/23/2015	12:01:45	0.015
14	02/23/2015	12:16:45	0.024
15	02/23/2015	12:31:45	0.022
16	02/23/2015	12:46:45	0.021
17	02/23/2015	13:01:45	0.016
18	02/23/2015	13:16:45	0.015
19	02/23/2015	13:43:56	0.000
20	02/23/2015	13:46:45	0.007
21	02/23/2015	14:01:45	0.007
22	02/23/2015	14:16:45	0.007
23	02/23/2015	14:31:45	0.008
24	02/23/2015	14:46:45	0.007
25	02/23/2015	15:01:45	0.007
26	02/23/2015	15:16:45	0.008
27	02/23/2015	15:31:45	0.006

Test 063

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	02/23/2015
Instrument S/N	8533132902	Start Time	08:48:59
		Stop Date	02/23/2015
		Stop Time	15:48:59
		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	02/23/2015	09:03:59	0.035	0.038	0.038	0.039	0.039
2	02/23/2015	09:18:59	0.024	0.026	0.026	0.027	0.027
3	02/23/2015	09:33:59	0.014	0.015	0.016	0.017	0.017
4	02/23/2015	09:48:59	0.016	0.017	0.018	0.019	0.019
5	02/23/2015	10:03:59	0.014	0.015	0.015	0.016	0.016
6	02/23/2015	10:18:59	0.009	0.010	0.010	0.010	0.011
7	02/23/2015	10:33:59	0.009	0.010	0.010	0.011	0.011
8	02/23/2015	10:48:59	0.010	0.011	0.011	0.012	0.012
9	02/23/2015	11:03:59	0.009	0.010	0.010	0.010	0.010
10	02/23/2015	11:18:59	0.008	0.009	0.009	0.010	0.010
11	02/23/2015	11:33:59	0.009	0.010	0.010	0.011	0.011
12	02/23/2015	11:48:59	0.009	0.010	0.010	0.011	0.011
13	02/23/2015	12:03:59	0.012	0.013	0.013	0.013	0.014
14	02/23/2015	12:18:59	0.018	0.018	0.019	0.019	0.019
15	02/23/2015	12:33:59	0.015	0.016	0.016	0.017	0.017
16	02/23/2015	12:48:59	0.015	0.016	0.016	0.017	0.017
17	02/23/2015	13:03:59	0.011	0.012	0.012	0.014	0.014
18	02/23/2015	13:46:53	0.004	0.005	0.005	0.005	0.005
19	02/23/2015	13:48:59	0.006	0.006	0.006	0.007	0.007
20	02/23/2015	14:03:59	0.005	0.005	0.006	0.007	0.007
21	02/23/2015	14:18:59	0.005	0.005	0.005	0.006	0.006
22	02/23/2015	14:33:59	0.004	0.005	0.005	0.006	0.006
23	02/23/2015	14:48:59	0.005	0.005	0.005	0.006	0.006
24	02/23/2015	15:03:59	0.005	0.005	0.006	0.006	0.006
25	02/23/2015	15:18:59	0.005	0.005	0.006	0.006	0.006
26	02/23/2015	15:33:59	0.004	0.004	0.004	0.005	0.005
27	02/23/2015	15:48:59	0.004	0.004	0.005	0.005	0.005

Monitoring Results / Reports
(Wednesday, February 25, 2015)

ACTIVITY	SERIAL NUMBER	LOCATION
EX-83 RCRA RFI Soil Sampling (VP-4)	8530110315	UPWIND
EX-83 RCRA RFI Soil Sampling (VP-4)	8533132902	DOWNWIND

Exide Technologies
2700 Indiana Street
Vernon, CA 90058

2/25/2015 Work Area EX-83

Test 049

Instrument		Data Properties	
Model	DustTrak II	Start Date	02/25/2015
Instrument S/N	8530110315	Start Time	11:41:38
		Stop Date	02/25/2015
		Stop Time	14:56:38
		Total Time	0:03:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	02/25/2015	11:56:38	0.062
2	02/25/2015	12:11:38	0.032
3	02/25/2015	12:26:38	0.031
4	02/25/2015	12:41:38	0.029
5	02/25/2015	12:56:38	0.030
6	02/25/2015	13:11:38	0.031
7	02/25/2015	13:26:38	0.030
8	02/25/2015	13:41:38	0.028
9	02/25/2015	13:56:38	0.028
10	02/25/2015	14:11:38	0.032
11	02/25/2015	14:26:38	0.032
12	02/25/2015	14:41:38	0.030
13	02/25/2015	14:56:38	0.028

Test 064

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	02/25/2015
Instrument S/N	8533132902	Start Time	11:54:45
		Stop Date	02/25/2015
		Stop Time	14:54:45
		Total Time	0:03:00:00
		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	02/25/2015	12:09:45	0.021	0.022	0.023	0.025	0.025
2	02/25/2015	12:24:45	0.022	0.023	0.024	0.025	0.025
3	02/25/2015	12:39:45	0.019	0.021	0.022	0.023	0.023
4	02/25/2015	12:54:45	0.020	0.021	0.022	0.023	0.023
5	02/25/2015	13:09:45	0.021	0.022	0.023	0.024	0.024
6	02/25/2015	13:24:45	0.020	0.022	0.022	0.024	0.024
7	02/25/2015	13:39:45	0.019	0.020	0.021	0.022	0.022
8	02/25/2015	13:54:45	0.019	0.021	0.022	0.023	0.023
9	02/25/2015	14:09:45	0.022	0.024	0.025	0.026	0.026
10	02/25/2015	14:24:45	0.022	0.024	0.025	0.026	0.026
11	02/25/2015	14:39:45	0.021	0.023	0.024	0.025	0.025
12	02/25/2015	14:54:45	0.020	0.022	0.023	0.024	0.024