

May 12, 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

SOUTH COAST AQMD  
 DISTRICT OF THE BOARDS

'15 MAY 12 P3:03

**PROJECT: EXIDE TECHNOLOGIES FACILITY ID NO. 124868,  
 ORDER OF ABATEMENT CASE NO. 3151-32**  
**RE: WEEKLY STATUS REPORT # 34 (4/30/15 – 5/6/15)**

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 April 30, 2015 through May 6, 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) 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

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 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*
EX 94	2 <sup>nd</sup> Round Feed Room Soil Sampling	Total Enclosure Building Under Negative Pressure*
EX 95	Replace Man Door at Corridor on Total Enclosure Building	Temporary Enclosure Under Negative Pressure
EX 96	Repair RMPS Scrubber Demister	Total Enclosure Building Under Negative Pressure*
EX 98	Repair Hard Lead Baghouse Fan	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 during this reporting period. NRC continued repair activities on the vacuum truck. Dust removal activities are expected to resume in the Reverb Furnace Feed Room during the next reporting period.

#### West Yard Sump Piping

No work occurred on the West Yard Sump Piping during this reporting period.

#### Blast Furnace Activities and Replacement of Blast Furnace Partial Enclosure

No work occurred on the Blast Furnace during this reporting period.

#### Blast Furnace Tray Type Wet Scrubbing System

No work occurred on the blast furnace tray type wet scrubbing system during this reporting period.

#### Reverb Furnace Feed Modification

No work occurred on the reverb furnace feed modification during this reporting period.

#### Installation of the Rotary Dryer Regenerative Thermal Oxidizer (RTO)

No work occurred on the rotary dryer RTO during this reporting period.

### Stormwater Repair – 3 Manholes

Innovative Construction Solutions (ICS) has temporarily suspended repair activities and is currently evaluating repair alternatives for the manhole CL-14 location. Repair activities will resume once the repair alternative is determined.

### Repurposing of North Reverb Furnace Bag House

No work relating to the repurposing of the North Reverb Furnace Bag House was performed during this period.

### Installation of Blast Furnace RTO

Equipment installation has been suspended by Exide.

### Building Negative Pressure Monitoring Upgrade

Exide continued installation activities on April 30, 2015. Activities included only system testing to confirm that debugging programming and wireless communication modifications are complete. Exide is currently obtaining and reviewing quotes from contractors to add remote monitoring telemetry to the CP2 control room. 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.

### Blast Furnace Slag Tap Ventilation Hood Modification

No work was performed on the Blast Furnace Slag Tap Ventilation Hood Modification during this reporting period.

### RCRA RFI Soil Sampling

Advanced Geo and their subcontractors Cascade Drilling, Avocet, and Rice Environmental continued the RCRA RFI Soil Sampling on Thursday, April 30, 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 Rotasonic drill rig, collection of soil samples, and installation of groundwater monitoring wells. Soil and asphalt cuttings were placed into 55-gallon drums within a temporary enclosure. RCRA RFI Soil Sampling will continue into the next reporting period.

Verification activities included:

- Upwind and Downwind Dust Trak monitoring on the temporary enclosures 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 RCRA RFI Soil Sampling was generating fugitive dust emissions.
- Confirmation that negative pressure was maintained by checking the gauge on the temporary enclosures.

- Periodic visual inspection of the temporary enclosures 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 enclosures. 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.

#### Soil Sampling – 2<sup>nd</sup> Round Feed Room Enclosure

Advanced Geoscience continued supplemental reverb feed room subsurface soil sampling as required by DTSC. Currently the activities are focused on locations outside of the Total Enclosure Building and are being observed with the RCRA RFI Soil Sampling. Once NRC completes dust removal activities in the Reverb Feed Room, soil sampling activities will resume inside the Total Enclosure Building.

#### Replace Man Door at Corridor of Total Enclosure Building

Exide completed replacement of the man door at the corridor on the Total Enclosure Building on Thursday, April 30, 2015.

#### Repair RMPS Scrubber Demister

Baghouse Services continued repair activities on the RMPS scrubber demister on Thursday, April 30, 2015. Repair activities will continue into the next reporting period.

Verification activities included:

- Confirmation that negative pressure was maintained by checking the gauge on the Total Enclosure Building.

#### Repair Hard Lead Baghouse Fan

Exide personnel continued repair activities on the Hard Lead Baghouse fan on Thursday, April 30, 2015. Repair activities will continue into the next reporting period.

Verification activities included:

- Confirmation that negative pressure was maintained by checking the gauge on 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, 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:

- 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 following table shows the status of these activities.

<b>TASK</b>	<b>STATUS</b>
Dust Removal	Ongoing – on hold
West Yard Sump Piping	Ongoing - on hold
Replacement of Blast Furnace Partial Enclosure	Ongoing – on hold
Blast Furnace Activities	Ongoing – on hold
Blast Furnace Tray Type Wet Scrubbing System Installation	Ongoing – on hold
Reverb Furnace Feed Modification	Ongoing – on hold
Installation of Rotary Dryer Regenerative Thermal Oxidizer	Ongoing – on hold
Storm Water Repair – 3 Manholes	Ongoing – on hold
Repurposing of North Reverb Baghouse	Ongoing – on hold
Installation of Blast RTO	Ongoing – on hold
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
2 <sup>nd</sup> Round Feed Room Soil Sampling	Ongoing
Replace Man Door at Corridor of Total Enclosure Building	Completed
Repair RMPS Scrubber Demister	Started
Repair Hard Lead Baghouse Fan	Started

**WORK SCHEDULED DURING THE UPCOMING PERIOD:**

The following activities are anticipated for the upcoming weeks:

<b>Week</b>	<b>Anticipated Activities</b>
May 7 – May 13	<ul style="list-style-type: none"> <li>• Dust Removal Continues</li> <li>• West Yard Sump Piping On Hold</li> <li>• Replacement of Blast Furnace Partial Enclosure On Hold</li> <li>• Blast Furnace Activities On Hold</li> <li>• Blast Furnace Tray Type Wet Scrubbing System Installation On Hold</li> <li>• Reverb Furnace Feed Modification On Hold</li> <li>• Installation of Rotary Dryer Regenerative Thermal Oxidizer On Hold</li> <li>• Storm Water Repair 3 Manholes On Hold</li> <li>• Repurposing of North Reverb Baghouse On Hold</li> <li>• Installation of Blast RTO On Hold</li> <li>• Building Negative Pressure Upgrade Continues</li> <li>• Hard Lead System Ventilation Modification On Hold</li> <li>• Blast Furnace Slag Tap Ventilation Hood Modification On Hold</li> <li>• RCRA RFI Soil Sampling Continues</li> <li>• 2<sup>nd</sup> Round of Feed Room Floor Sampling Continues</li> <li>• Repair RMPS Scrubber Demister Continues</li> <li>• Repair Hard Lead Baghouse Fan Continues</li> </ul>

Week	Anticipated Activities
May 14 - May 20	<ul style="list-style-type: none"> <li>• Dust Removal Continues</li> <li>• West Yard Sump Piping On Hold</li> <li>• Replacement of Blast Furnace Partial Enclosure On-Hold</li> <li>• Blast Furnace Activities On-Hold</li> <li>• Blast Furnace Tray Type Wet Scrubbing System Installation On Hold</li> <li>• Reverb Furnace Feed Modification On-Hold</li> <li>• Installation of Rotary Dryer Regenerative Thermal Oxidizer On-Hold</li> <li>• Storm Water Repair 3 Manholes On Hold</li> <li>• Repurposing of North Reverb Baghouse On-Hold</li> <li>• Installation of Blast RTO On-Hold</li> <li>• Building Negative Pressure Upgrade Completes</li> <li>• Hard Lead System Ventilation Modification On-Hold</li> <li>• Blast Furnace Slag Tap Ventilation Hood Modification On-Hold</li> <li>• RCRA RFI Soil Sampling Continues</li> <li>• 2<sup>nd</sup> Round of Feed Room Floor Sampling Continues</li> <li>• Repair RMPS Scrubber Demister Continues</li> <li>• Repair Hard Lead Baghouse Fan Continues</li> <li>• Removal and Shipment of Blast Feed Begins</li> </ul>

**KEY MILESTONES:**

The following key milestones were achieved during this reporting period:

- o Replace Man Door at Corridor of Total Enclosure Building: COMPLETED

**POTENTIAL CHANGES AND ACTION ITEMS REQUIRING RESOLUTION:**

The following items require resolution:

- o None at this time.

SUMMARY:

The summary provided herein covers the activities for the period of April 30, 2015 through May 6, 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**



## **Site Map**



# Mitigation Project Map Layout

**Week 4/30/15 – 5/21/15**

**Rev: 5/7/2015**

**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**

**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**

**Ex94. 2<sup>nd</sup> Round Feed Room Soil Sampling**

**Ex95. Replace Man Door on Corridor**

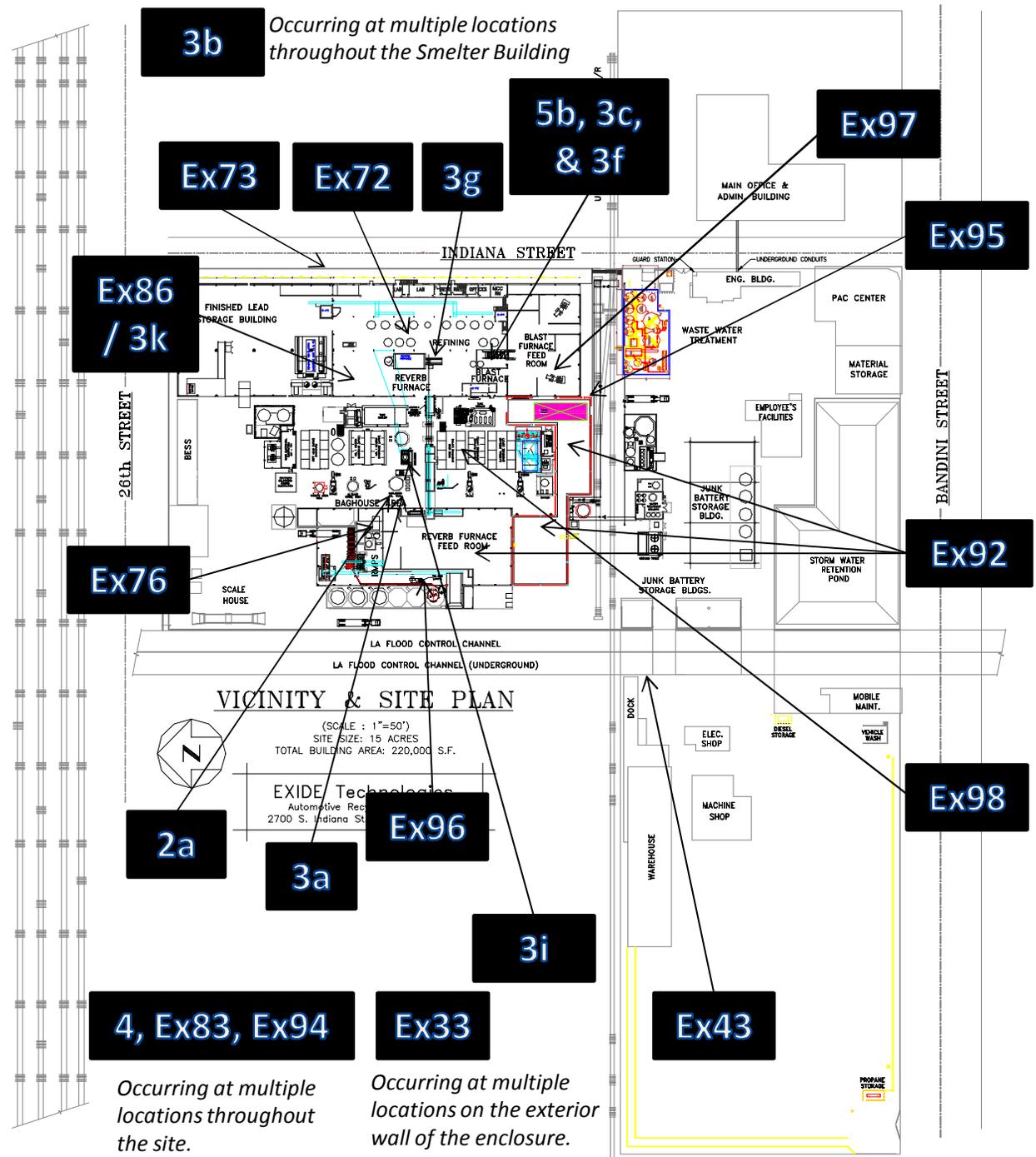
**Ex96. Repair RMPS Demister**

**Ex 97. Removal & Shipment of Blast Feed**

**Ex 98. Repair Herd Lead Baghouse Fan**

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\_050715.pptx



Occurring at multiple locations throughout the site.

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

**Monitoring Results / Reports**  
**(Thursday, April 30, 2015)**

<b>ACTIVITY</b>	<b>SERIAL NUMBER</b>	<b>LOCATION</b>
EX83/EX94 RCRA RFI Soil Sampling (TB-37I)	8530092511	Upwind
EX83/EX94 RCRA RFI Soil Sampling (TB-37I)	8530113011	Downwind
EX83/EX94 RCRA RFI Soil Sampling (MW-26D)	8530100906	Upwind
EX83/EX94 RCRA RFI Soil Sampling (MW-26D)	8530110315	Downwind
EX-95 Replace Man Door at Corridor	8530100906	Downwind
EX83/EX94 RCRA RFI Soil Sampling (MW-6)	8530110315	Downwind



Exide Technologies  
2700 Indiana Street  
Vernon, CA 90058

4/30/2015 Work Area EX-92, EX-83,  
& EX-95

# Test 083

Instrument		Data Properties	
Model	DustTrak II	Start Date	04/30/2015
Instrument S/N	8530110315	Start Time	15:19:37
		Stop Date	04/30/2015
		Stop Time	16:34:37
		Total Time	0:01:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m <sup>3</sup>
1	04/30/2015	15:34:37	0.018
2	04/30/2015	15:49:37	0.017
3	04/30/2015	16:04:37	0.017
4	04/30/2015	16:19:37	0.020
5	04/30/2015	16:34:37	0.021

# Test 107

Instrument		Data Properties	
Model	DustTrak II	Start Date	04/30/2015
Instrument S/N	8530113011	Start Time	10:33:15
		Stop Date	04/30/2015
		Stop Time	15:48:15
		Total Time	0:05:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m <sup>3</sup>
1	04/30/2015	10:48:15	0.035
2	04/30/2015	11:03:15	0.031
3	04/30/2015	11:18:15	0.034
4	04/30/2015	11:33:15	0.035
5	04/30/2015	11:48:15	0.035
6	04/30/2015	12:03:15	0.034
7	04/30/2015	12:18:15	0.032
8	04/30/2015	12:33:15	0.037
9	04/30/2015	12:48:15	0.044
10	04/30/2015	13:03:15	0.041
11	04/30/2015	13:18:15	0.036
12	04/30/2015	13:33:15	0.031
13	04/30/2015	13:48:15	0.032
14	04/30/2015	14:03:15	0.031
15	04/30/2015	14:18:15	0.035
16	04/30/2015	14:33:15	0.032
17	04/30/2015	14:48:15	0.029
18	04/30/2015	15:03:15	0.026
19	04/30/2015	15:18:15	0.024
20	04/30/2015	15:33:15	0.024
21	04/30/2015	15:48:15	0.022

# Test 026

Instrument		Data Properties	
Model	DustTrak II	Start Date	04/30/2015
Instrument S/N	8530092511	Start Time	10:27:03
		Stop Date	04/30/2015
		Stop Time	15:57:03
		Total Time	0:05:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m <sup>3</sup>
1	04/30/2015	10:42:03	0.020
2	04/30/2015	10:57:03	0.013
3	04/30/2015	11:12:03	0.012
4	04/30/2015	11:27:03	0.012
5	04/30/2015	11:42:03	0.011
6	04/30/2015	11:57:03	0.010
7	04/30/2015	12:12:03	0.009
8	04/30/2015	12:27:03	0.009
9	04/30/2015	12:42:03	0.013
10	04/30/2015	12:57:03	0.013
11	04/30/2015	13:12:03	0.010
12	04/30/2015	13:27:03	0.008
13	04/30/2015	13:42:03	0.008
14	04/30/2015	13:57:03	0.007
15	04/30/2015	14:12:03	0.008
16	04/30/2015	14:27:03	0.006
17	04/30/2015	14:42:03	0.007
18	04/30/2015	14:57:03	0.005
19	04/30/2015	15:12:03	0.005
20	04/30/2015	15:27:03	0.004
21	04/30/2015	15:42:03	0.003
22	04/30/2015	15:57:03	0.003

# Test 097

Instrument		Data Properties	
Model	DustTrak II	Start Date	04/30/2015
Instrument S/N	8530100906	Start Time	10:49:08
		Stop Date	04/30/2015
		Stop Time	11:49:08
		Total Time	0:01:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m <sup>3</sup>
1	04/30/2015	11:04:08	0.022
2	04/30/2015	11:19:08	0.024
3	04/30/2015	11:34:08	0.026
4	04/30/2015	11:49:08	0.028

# Test 098

Instrument		Data Properties	
Model	DustTrak II	Start Date	04/30/2015
Instrument S/N	8530100906	Start Time	15:15:54
		Stop Date	04/30/2015
		Stop Time	16:45:54
		Total Time	0:01:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m <sup>3</sup>
1	04/30/2015	15:30:54	0.012
2	04/30/2015	15:45:54	0.014
3	04/30/2015	16:00:54	0.015
4	04/30/2015	16:15:54	0.018
5	04/30/2015	16:30:54	0.020
6	04/30/2015	16:45:54	0.020

# Test 082

Instrument		Data Properties	
Model	DustTrak II	Start Date	04/30/2015
Instrument S/N	8530110315	Start Time	10:05:27
		Stop Date	04/30/2015
		Stop Time	13:35:27
		Total Time	0:03:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m <sup>3</sup>
1	04/30/2015	10:20:27	0.060
2	04/30/2015	10:35:27	0.049
3	04/30/2015	10:50:27	0.042
4	04/30/2015	11:05:27	0.037
5	04/30/2015	11:20:27	0.039
6	04/30/2015	11:35:27	0.039
7	04/30/2015	11:50:27	0.040
8	04/30/2015	12:05:27	0.036
9	04/30/2015	12:20:27	0.034
10	04/30/2015	12:35:27	0.043
11	04/30/2015	12:50:27	0.049
12	04/30/2015	13:05:27	0.045
13	04/30/2015	13:20:27	0.036
14	04/30/2015	13:35:27	0.030

**Monitoring Results / Reports**  
**(Friday, May 1, 2015)**

<b>ACTIVITY</b>	<b>SERIAL NUMBER</b>	<b>LOCATION</b>
EX83/EX94 RCRA RFI Soil Sampling (MW-16D)	8530142303	Upwind
EX83/EX94 RCRA RFI Soil Sampling (MW-16D)	8530113211	Downwind 1
EX83/EX94 RCRA RFI Soil Sampling (MW-16D)	8530113011	Downwind 2
EX83/EX94 RCRA RFI Soil Sampling (TB-37I)	8530113011	Upwind
EX83/EX94 RCRA RFI Soil Sampling (TB-37I)	8533103106	Downwind



Exide Technologies  
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5/1/2015 Work Area EX-92 & EX-83

# Test 091

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/01/2015
Instrument S/N	8530142303	Start Time	09:19:06
		Stop Date	05/01/2015
		Stop Time	14:34:06
		Total Time	0:05:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m <sup>3</sup>
1	05/01/2015	09:34:06	0.107
2	05/01/2015	09:49:06	0.101
3	05/01/2015	10:04:06	0.095
4	05/01/2015	10:19:06	0.087
5	05/01/2015	10:34:06	0.066
6	05/01/2015	10:49:06	0.060
7	05/01/2015	11:04:06	0.056
8	05/01/2015	11:19:06	0.052
9	05/01/2015	11:34:06	0.050
10	05/01/2015	11:49:06	0.040
11	05/01/2015	12:04:06	0.035
12	05/01/2015	12:19:06	0.033
13	05/01/2015	12:34:06	0.034
14	05/01/2015	12:49:06	0.036
15	05/01/2015	13:04:06	0.030
16	05/01/2015	13:19:06	0.027
17	05/01/2015	13:34:06	0.028
18	05/01/2015	13:49:06	0.033
19	05/01/2015	14:04:06	0.030
20	05/01/2015	14:19:06	0.024
21	05/01/2015	14:34:06	0.023

# Test 023

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	05/01/2015
Instrument S/N	8533103106	Start Time	06:57:22
		Stop Date	05/01/2015
		Stop Time	10:27:22
		Total Time	0:03:30:00
		Logging Interval	900 seconds

Test Data							
Data Point	Date	Time	PM1 mg/m <sup>3</sup>	PM2.5 mg/m <sup>3</sup>	RESP mg/m <sup>3</sup>	PM10 mg/m <sup>3</sup>	TOTAL mg/m <sup>3</sup>
1	05/01/2015	07:12:22	0.044	0.057	0.059	0.063	0.063
2	05/01/2015	07:27:22	0.049	0.061	0.063	0.069	0.070
3	05/01/2015	07:42:22	0.050	0.061	0.063	0.068	0.068
4	05/01/2015	07:57:22	0.050	0.060	0.062	0.067	0.067
5	05/01/2015	08:12:22	0.048	0.057	0.059	0.064	0.064
6	05/01/2015	08:27:22	0.050	0.058	0.060	0.065	0.065
7	05/01/2015	08:42:22	0.061	0.068	0.070	0.074	0.075
8	05/01/2015	08:57:22	0.055	0.062	0.064	0.067	0.067
9	05/01/2015	09:12:22	0.054	0.061	0.062	0.066	0.066
10	05/01/2015	09:27:22	0.050	0.056	0.057	0.060	0.060
11	05/01/2015	09:42:22	0.049	0.055	0.056	0.059	0.059
12	05/01/2015	09:57:22	0.047	0.053	0.054	0.057	0.057
13	05/01/2015	10:12:22	0.047	0.053	0.054	0.057	0.057
14	05/01/2015	10:27:22	0.038	0.043	0.044	0.047	0.047

# Test 019

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/01/2015
Instrument S/N	8530113211	Start Time	09:10:42
		Stop Date	05/01/2015
		Stop Time	14:25:42
		Total Time	0:05:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m <sup>3</sup>
1	05/01/2015	09:25:42	0.091
2	05/01/2015	09:40:42	0.090
3	05/01/2015	09:55:42	0.098
4	05/01/2015	10:10:42	0.092
5	05/01/2015	10:25:42	0.079
6	05/01/2015	10:40:42	0.069
7	05/01/2015	10:55:42	0.070
8	05/01/2015	11:10:42	0.068
9	05/01/2015	11:25:42	0.069
10	05/01/2015	11:40:42	0.065
11	05/01/2015	11:55:42	0.062
12	05/01/2015	12:10:42	0.060
13	05/01/2015	12:25:42	0.062
14	05/01/2015	12:40:42	0.085
15	05/01/2015	12:55:42	0.061
16	05/01/2015	13:10:42	0.048
17	05/01/2015	13:25:42	0.046
18	05/01/2015	13:40:42	0.053
19	05/01/2015	13:55:42	0.058
20	05/01/2015	14:10:42	0.046
21	05/01/2015	14:25:42	0.043

# Test 108

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/01/2015
Instrument S/N	8530113011	Start Time	06:56:31
		Stop Date	05/01/2015
		Stop Time	10:26:31
		Total Time	0:03:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m <sup>3</sup>
1	05/01/2015	07:11:31	0.075
2	05/01/2015	07:26:31	0.081
3	05/01/2015	07:41:31	0.080
4	05/01/2015	07:56:31	0.079
5	05/01/2015	08:11:31	0.074
6	05/01/2015	08:26:31	0.074
7	05/01/2015	08:41:31	0.088
8	05/01/2015	08:56:31	0.082
9	05/01/2015	09:11:31	0.082
10	05/01/2015	09:26:31	0.074
11	05/01/2015	09:41:31	0.073
12	05/01/2015	09:56:31	0.073
13	05/01/2015	10:11:31	0.071
14	05/01/2015	10:26:31	0.062

# Test 109

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/01/2015
Instrument S/N	8530113011	Start Time	12:50:47
		Stop Date	05/01/2015
		Stop Time	14:35:47
		Total Time	0:01:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m <sup>3</sup>
1	05/01/2015	13:05:47	0.039
2	05/01/2015	13:20:47	0.043
3	05/01/2015	13:35:47	0.041
4	05/01/2015	13:50:47	0.039
5	05/01/2015	14:05:47	0.042
6	05/01/2015	14:20:47	0.039
7	05/01/2015	14:35:47	0.032

**Monitoring Results / Reports**  
**(Monday, May 4, 2015)**

<b>ACTIVITY</b>	<b>SERIAL NUMBER</b>	<b>LOCATION</b>
EX83/EX94 RCRA RFI Soil Sampling (MW-16D)	8530110315	Upwind
EX83/EX94 RCRA RFI Soil Sampling (MW-16D)	8533132902	Downwind 1
EX83/EX94 RCRA RFI Soil Sampling (MW-16D)	8530092511	Downwind 2
EX83/EX94 RCRA RFI Soil Sampling (PW)	8530100906	Upwind
EX83/EX94 RCRA RFI Soil Sampling (PW)	8533103106	Downwind



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# Test 100

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/04/2015
Instrument S/N	8530100906	Start Time	08:51:13
		Stop Date	05/04/2015
		Stop Time	13:21:13
		Total Time	0:04:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m <sup>3</sup>
1	05/04/2015	09:06:13	0.026
2	05/04/2015	09:21:13	0.026
3	05/04/2015	09:36:13	0.026
4	05/04/2015	09:51:13	0.023
5	05/04/2015	10:06:13	0.023
6	05/04/2015	10:21:13	0.044
7	05/04/2015	10:36:13	0.045
8	05/04/2015	10:51:13	0.030
9	05/04/2015	11:06:13	0.027
10	05/04/2015	11:21:13	0.027
11	05/04/2015	11:36:13	0.029
12	05/04/2015	11:51:13	0.029
13	05/04/2015	12:06:13	0.033
14	05/04/2015	12:21:13	0.031
15	05/04/2015	12:36:13	0.033
16	05/04/2015	12:51:13	0.031
17	05/04/2015	13:06:13	0.029
18	05/04/2015	13:21:13	0.025

# Test 084

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/04/2015
Instrument S/N	8530110315	Start Time	08:10:50
		Stop Date	05/04/2015
		Stop Time	16:10:50
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m <sup>3</sup>
1	05/04/2015	08:25:50	0.040
2	05/04/2015	08:40:50	0.038
3	05/04/2015	08:55:50	0.036
4	05/04/2015	09:10:50	0.038
5	05/04/2015	09:25:50	0.035
6	05/04/2015	09:40:50	0.037
7	05/04/2015	09:55:50	0.039
8	05/04/2015	10:10:50	0.032
9	05/04/2015	10:25:50	0.032
10	05/04/2015	10:40:50	0.035
11	05/04/2015	10:55:50	0.037
12	05/04/2015	11:10:50	0.036
13	05/04/2015	11:25:50	0.037
14	05/04/2015	11:40:50	0.039
15	05/04/2015	11:55:50	0.039
16	05/04/2015	12:10:50	0.040
17	05/04/2015	12:25:50	0.040
18	05/04/2015	12:40:50	0.038
19	05/04/2015	12:55:50	0.036
20	05/04/2015	13:10:50	0.033
21	05/04/2015	13:25:50	0.030
22	05/04/2015	13:40:50	0.031
23	05/04/2015	13:55:50	0.031
24	05/04/2015	14:10:50	0.032
25	05/04/2015	14:25:50	0.028
26	05/04/2015	14:40:50	0.028
27	05/04/2015	14:55:50	0.027
28	05/04/2015	15:10:50	0.028
29	05/04/2015	15:25:50	0.026
30	05/04/2015	15:40:50	0.025
31	05/04/2015	15:55:50	0.022
32	05/04/2015	16:10:50	0.020

# Test 094

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	05/04/2015
Instrument S/N	8533132902	Start Time	08:14:21
		Stop Date	05/04/2015
		Stop Time	16:14:21
		Total Time	0:08:00:00
		Logging Interval	900 seconds

Test Data							
Data Point	Date	Time	PM1 mg/m <sup>3</sup>	PM2.5 mg/m <sup>3</sup>	RESP mg/m <sup>3</sup>	PM10 mg/m <sup>3</sup>	TOTAL mg/m <sup>3</sup>
1	05/04/2015	08:29:21	0.029	0.033	0.034	0.035	0.036
2	05/04/2015	08:44:21	0.026	0.030	0.031	0.032	0.032
3	05/04/2015	08:59:21	0.025	0.028	0.029	0.030	0.030
4	05/04/2015	09:14:21	0.026	0.029	0.030	0.031	0.031
5	05/04/2015	09:29:21	0.026	0.028	0.029	0.030	0.030
6	05/04/2015	09:44:21	0.023	0.025	0.026	0.027	0.027
7	05/04/2015	09:59:21	0.027	0.030	0.031	0.032	0.032
8	05/04/2015	10:14:21	0.025	0.028	0.029	0.030	0.030
9	05/04/2015	10:29:21	0.026	0.029	0.030	0.031	0.031
10	05/04/2015	10:44:21	0.024	0.026	0.027	0.028	0.028
11	05/04/2015	10:59:21	0.025	0.028	0.029	0.030	0.030
12	05/04/2015	11:14:21	0.024	0.026	0.027	0.028	0.028
13	05/04/2015	11:29:21	0.026	0.028	0.029	0.030	0.030
14	05/04/2015	11:44:21	0.026	0.028	0.029	0.030	0.030
15	05/04/2015	11:59:21	0.026	0.028	0.029	0.030	0.030
16	05/04/2015	12:14:21	0.026	0.029	0.029	0.031	0.031
17	05/04/2015	12:29:21	0.028	0.030	0.031	0.033	0.033
18	05/04/2015	12:44:21	0.028	0.031	0.031	0.033	0.033
19	05/04/2015	12:59:21	0.031	0.033	0.034	0.036	0.036
20	05/04/2015	13:14:21	0.026	0.028	0.029	0.030	0.030
21	05/04/2015	13:29:21	0.027	0.030	0.030	0.031	0.031
22	05/04/2015	13:44:21	0.029	0.031	0.032	0.033	0.033
23	05/04/2015	13:59:21	0.028	0.031	0.032	0.033	0.033
24	05/04/2015	14:14:21	0.027	0.029	0.030	0.032	0.032
25	05/04/2015	14:29:21	0.020	0.022	0.023	0.023	0.023
26	05/04/2015	14:44:21	0.021	0.023	0.023	0.024	0.024
27	05/04/2015	14:59:21	0.022	0.024	0.025	0.026	0.026
28	05/04/2015	15:14:21	0.023	0.025	0.026	0.026	0.026
29	05/04/2015	15:29:21	0.025	0.027	0.027	0.028	0.028
30	05/04/2015	15:44:21	0.022	0.024	0.025	0.025	0.025
31	05/04/2015	15:59:21	0.020	0.022	0.022	0.023	0.023
32	05/04/2015	16:14:21	0.017	0.018	0.019	0.019	0.019

# Test 027

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/04/2015
Instrument S/N	8530092511	Start Time	08:09:45
		Stop Date	05/04/2015
		Stop Time	16:24:45
		Total Time	0:08:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m <sup>3</sup>
1	05/04/2015	08:24:45	0.016
2	05/04/2015	08:39:45	0.016
3	05/04/2015	08:54:45	0.014
4	05/04/2015	09:09:45	0.015
5	05/04/2015	09:24:45	0.014
6	05/04/2015	09:39:45	0.015
7	05/04/2015	09:54:45	0.013
8	05/04/2015	10:09:45	0.013
9	05/04/2015	10:24:45	0.013
10	05/04/2015	10:39:45	0.013
11	05/04/2015	10:54:45	0.014
12	05/04/2015	11:09:45	0.038
13	05/04/2015	11:24:45	0.014
14	05/04/2015	11:39:45	0.015
15	05/04/2015	11:54:45	0.015
16	05/04/2015	12:09:45	0.015
17	05/04/2015	12:24:45	0.015
18	05/04/2015	12:39:45	0.016
19	05/04/2015	12:54:45	0.015
20	05/04/2015	13:09:45	0.014
21	05/04/2015	13:24:45	0.012
22	05/04/2015	13:39:45	0.012
23	05/04/2015	13:54:45	0.012
24	05/04/2015	14:09:45	0.014
25	05/04/2015	14:24:45	0.012
26	05/04/2015	14:39:45	0.011
27	05/04/2015	14:54:45	0.011
28	05/04/2015	15:09:45	0.011
29	05/04/2015	15:24:45	0.011
30	05/04/2015	15:39:45	0.010
31	05/04/2015	15:54:45	0.009
32	05/04/2015	16:09:45	0.010
33	05/04/2015	16:24:45	0.009

# Test 024

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	05/04/2015
Instrument S/N	8533103106	Start Time	05:34:22
		Stop Date	05/04/2015
		Stop Time	08:19:22
		Total Time	0:02:45:00
		Logging Interval	900 seconds

Test Data							
Data Point	Date	Time	PM1 mg/m <sup>3</sup>	PM2.5 mg/m <sup>3</sup>	RESP mg/m <sup>3</sup>	PM10 mg/m <sup>3</sup>	TOTAL mg/m <sup>3</sup>
1	05/04/2015	05:49:22	0.014	0.016	0.017	0.017	0.017
2	05/04/2015	06:04:22	0.015	0.017	0.017	0.018	0.018
3	05/04/2015	06:19:22	0.015	0.018	0.019	0.019	0.019
4	05/04/2015	06:34:22	0.015	0.018	0.018	0.018	0.018
5	05/04/2015	06:49:22	0.015	0.018	0.018	0.018	0.018
6	05/04/2015	07:04:22	0.016	0.019	0.020	0.020	0.020
7	05/04/2015	07:19:22	0.020	0.023	0.023	0.024	0.024
8	05/04/2015	07:34:22	0.021	0.025	0.025	0.025	0.025
9	05/04/2015	07:49:22	0.023	0.026	0.027	0.027	0.027
10	05/04/2015	08:04:22	0.024	0.028	0.028	0.029	0.029
11	05/04/2015	08:19:22	0.024	0.027	0.028	0.028	0.028

# Test 025

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	05/04/2015
Instrument S/N	8533103106	Start Time	08:32:57
		Stop Date	05/04/2015
		Stop Time	13:32:57
		Total Time	0:05:00:00
		Logging Interval	900 seconds

Test Data							
Data Point	Date	Time	PM1 mg/m <sup>3</sup>	PM2.5 mg/m <sup>3</sup>	RESP mg/m <sup>3</sup>	PM10 mg/m <sup>3</sup>	TOTAL mg/m <sup>3</sup>
1	05/04/2015	08:47:57	0.024	0.027	0.028	0.028	0.029
2	05/04/2015	09:02:57	0.026	0.029	0.030	0.030	0.030
3	05/04/2015	09:17:57	0.026	0.029	0.030	0.030	0.030
4	05/04/2015	09:32:57	0.024	0.027	0.027	0.028	0.028
5	05/04/2015	09:47:57	0.021	0.023	0.024	0.024	0.024
6	05/04/2015	10:02:57	0.021	0.024	0.025	0.025	0.025
7	05/04/2015	10:17:57	0.054	0.058	0.059	0.059	0.059
8	05/04/2015	10:32:57	0.072	0.082	0.083	0.084	0.084
9	05/04/2015	10:47:57	0.038	0.044	0.045	0.046	0.046
10	05/04/2015	11:02:57	0.023	0.026	0.026	0.027	0.027
11	05/04/2015	11:17:57	0.023	0.026	0.026	0.027	0.027
12	05/04/2015	11:32:57	0.025	0.027	0.028	0.029	0.029
13	05/04/2015	11:47:57	0.024	0.027	0.027	0.028	0.028
14	05/04/2015	12:02:57	0.026	0.028	0.029	0.030	0.030
15	05/04/2015	12:17:57	0.025	0.027	0.028	0.028	0.028
16	05/04/2015	12:32:57	0.025	0.027	0.028	0.029	0.029
17	05/04/2015	12:47:57	0.024	0.027	0.027	0.028	0.028
18	05/04/2015	13:02:57	0.022	0.025	0.025	0.026	0.026
19	05/04/2015	13:17:57	0.019	0.021	0.022	0.022	0.022
20	05/04/2015	13:32:57	0.018	0.020	0.020	0.021	0.021

# Test 099

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/04/2015
Instrument S/N	8530100906	Start Time	05:35:15
		Stop Date	05/04/2015
		Stop Time	08:20:15
		Total Time	0:02:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m <sup>3</sup>
1	05/04/2015	05:50:15	0.016
2	05/04/2015	06:05:15	0.016
3	05/04/2015	06:20:15	0.017
4	05/04/2015	06:35:15	0.017
5	05/04/2015	06:50:15	0.017
6	05/04/2015	07:05:15	0.019
7	05/04/2015	07:20:15	0.023
8	05/04/2015	07:35:15	0.024
9	05/04/2015	07:50:15	0.025
10	05/04/2015	08:05:15	0.028
11	05/04/2015	08:20:15	0.028

**Monitoring Results / Reports**  
**(Tuesday, May 5, 2015)**

<b>ACTIVITY</b>	<b>SERIAL NUMBER</b>	<b>LOCATION</b>
EX83/EX94 RCRA RFI Soil Sampling (MW-16D)	8530092511	Upwind
EX83/EX94 RCRA RFI Soil Sampling (MW-16D)	8533103106	Downwind 1
EX83/EX94 RCRA RFI Soil Sampling (MW-16D)	8530132205	Downwind 2



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# Test 028

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/05/2015
Instrument S/N	8530092511	Start Time	07:43:00
		Stop Date	05/05/2015
		Stop Time	16:13:00
		Total Time	0:08:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m <sup>3</sup>
1	05/05/2015	07:58:00	0.008
2	05/05/2015	08:13:00	0.007
3	05/05/2015	08:28:00	0.007
4	05/05/2015	08:43:00	0.007
5	05/05/2015	08:58:00	0.007
6	05/05/2015	09:13:00	0.007
7	05/05/2015	09:28:00	0.007
8	05/05/2015	09:43:00	0.007
9	05/05/2015	09:58:00	0.008
10	05/05/2015	10:13:00	0.006
11	05/05/2015	10:28:00	0.006
12	05/05/2015	10:43:00	0.006
13	05/05/2015	10:58:00	0.007
14	05/05/2015	11:13:00	0.007
15	05/05/2015	11:28:00	0.007
16	05/05/2015	11:43:00	0.007
17	05/05/2015	11:58:00	0.007
18	05/05/2015	12:13:00	0.007
19	05/05/2015	12:28:00	0.010
20	05/05/2015	12:43:00	0.008
21	05/05/2015	12:58:00	0.009
22	05/05/2015	13:13:00	0.008
23	05/05/2015	13:28:00	0.008
24	05/05/2015	13:43:00	0.007
25	05/05/2015	13:58:00	0.007
26	05/05/2015	14:13:00	0.008
27	05/05/2015	14:28:00	0.007
28	05/05/2015	14:43:00	0.007
29	05/05/2015	14:58:00	0.007
30	05/05/2015	15:13:00	0.007
31	05/05/2015	15:28:00	0.007
32	05/05/2015	15:43:00	0.006
33	05/05/2015	15:58:00	0.006
34	05/05/2015	16:13:00	0.006

# Test 026

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	05/05/2015
Instrument S/N	8533103106	Start Time	07:44:15
		Stop Date	05/05/2015
		Stop Time	16:14:15
		Total Time	0:08:30:00
		Logging Interval	900 seconds

Test Data							
Data Point	Date	Time	PM1 mg/m <sup>3</sup>	PM2.5 mg/m <sup>3</sup>	RESP mg/m <sup>3</sup>	PM10 mg/m <sup>3</sup>	TOTAL mg/m <sup>3</sup>
1	05/05/2015	07:59:15	0.014	0.016	0.016	0.018	0.018
2	05/05/2015	08:14:15	0.013	0.014	0.014	0.015	0.015
3	05/05/2015	08:29:15	0.012	0.014	0.014	0.015	0.015
4	05/05/2015	08:44:15	0.011	0.012	0.013	0.014	0.014
5	05/05/2015	08:59:15	0.012	0.014	0.014	0.016	0.016
6	05/05/2015	09:14:15	0.013	0.015	0.016	0.017	0.018
7	05/05/2015	09:29:15	0.012	0.013	0.014	0.015	0.015
8	05/05/2015	09:44:15	0.012	0.014	0.015	0.016	0.016
9	05/05/2015	09:59:15	0.013	0.015	0.016	0.017	0.017
10	05/05/2015	10:14:15	0.013	0.014	0.015	0.016	0.016
11	05/05/2015	10:29:15	0.010	0.012	0.012	0.013	0.013
12	05/05/2015	10:44:15	0.010	0.011	0.012	0.013	0.013
13	05/05/2015	10:59:15	0.012	0.013	0.014	0.015	0.015
14	05/05/2015	11:14:15	0.011	0.012	0.012	0.013	0.013
15	05/05/2015	11:29:15	0.010	0.012	0.012	0.013	0.013
16	05/05/2015	11:44:15	0.012	0.013	0.013	0.014	0.014
17	05/05/2015	11:59:15	0.012	0.013	0.014	0.015	0.015
18	05/05/2015	12:14:15	0.011	0.012	0.013	0.014	0.014
19	05/05/2015	12:29:15	0.017	0.020	0.021	0.026	0.026
20	05/05/2015	12:44:15	0.016	0.018	0.019	0.020	0.020
21	05/05/2015	12:59:15	0.020	0.022	0.023	0.025	0.025
22	05/05/2015	13:14:15	0.021	0.023	0.024	0.025	0.025
23	05/05/2015	13:29:15	0.019	0.021	0.022	0.023	0.023
24	05/05/2015	13:44:15	0.014	0.016	0.017	0.018	0.018
25	05/05/2015	13:59:15	0.014	0.016	0.017	0.018	0.018
26	05/05/2015	14:14:15	0.014	0.016	0.018	0.020	0.020
27	05/05/2015	14:29:15	0.018	0.021	0.022	0.023	0.023
28	05/05/2015	14:44:15	0.032	0.036	0.037	0.038	0.038
29	05/05/2015	14:59:15	0.012	0.014	0.014	0.015	0.015
30	05/05/2015	15:14:15	0.015	0.017	0.018	0.019	0.019
31	05/05/2015	15:29:15	0.016	0.018	0.019	0.020	0.020
32	05/05/2015	15:44:15	0.015	0.017	0.017	0.019	0.019
33	05/05/2015	15:59:15	0.015	0.017	0.018	0.019	0.019
34	05/05/2015	16:14:15	0.014	0.016	0.016	0.017	0.017

# Test 060

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/05/2015
Instrument S/N	8530132205	Start Time	07:42:09
		Stop Date	05/05/2015
		Stop Time	16:12:09
		Total Time	0:08:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m <sup>3</sup>
1	05/05/2015	07:57:09	0.024
2	05/05/2015	08:12:09	0.034
3	05/05/2015	08:27:09	0.023
4	05/05/2015	08:42:09	0.024
5	05/05/2015	08:57:09	0.018
6	05/05/2015	09:12:09	0.019
7	05/05/2015	09:27:09	0.018
8	05/05/2015	09:42:09	0.018
9	05/05/2015	09:57:09	0.019
10	05/05/2015	10:12:09	0.016
11	05/05/2015	10:27:09	0.016
12	05/05/2015	10:42:09	0.017
13	05/05/2015	10:57:09	0.020
14	05/05/2015	11:12:09	0.019
15	05/05/2015	11:27:09	0.018
16	05/05/2015	11:42:09	0.020
17	05/05/2015	11:57:09	0.021
18	05/05/2015	12:12:09	0.020
19	05/05/2015	12:27:09	0.028
20	05/05/2015	12:42:09	0.024
21	05/05/2015	12:57:09	0.024
22	05/05/2015	13:12:09	0.024
23	05/05/2015	13:27:09	0.023
24	05/05/2015	13:42:09	0.024
25	05/05/2015	13:57:09	0.025
26	05/05/2015	14:12:09	0.027
27	05/05/2015	14:27:09	0.030
28	05/05/2015	14:42:09	0.021
29	05/05/2015	14:57:09	0.023
30	05/05/2015	15:12:09	0.020
31	05/05/2015	15:27:09	0.020
32	05/05/2015	15:42:09	0.019
33	05/05/2015	15:57:09	0.021
34	05/05/2015	16:12:09	0.018

**Monitoring Results / Reports**  
**(Wednesday, May 6, 2015)**

<b>ACTIVITY</b>	<b>SERIAL NUMBER</b>	<b>LOCATION</b>
EX83/EX94 RCRA RFI Soil Sampling (MW-16D)	8530132205	Upwind
EX83/EX94 RCRA RFI Soil Sampling (MW-16D)	8530092511	Downwind 1
EX83/EX94 RCRA RFI Soil Sampling (MW-16D)	8533103106	Downwind 2



Exide Technologies  
2700 Indiana Street  
Vernon, CA 90058

5/6/2015 Work Area EX-92 & EX-83

# Test 061

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/06/2015
Instrument S/N	8530132205	Start Time	08:37:01
		Stop Date	05/06/2015
		Stop Time	14:52:01
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m <sup>3</sup>
1	05/06/2015	08:52:01	0.020
2	05/06/2015	09:07:01	0.020
3	05/06/2015	09:22:01	0.020
4	05/06/2015	09:37:01	0.020
5	05/06/2015	09:52:01	0.020
6	05/06/2015	10:07:01	0.020
7	05/06/2015	10:22:01	0.020
8	05/06/2015	10:37:01	0.021
9	05/06/2015	10:52:01	0.020
10	05/06/2015	11:07:01	0.021
11	05/06/2015	11:22:01	0.021
12	05/06/2015	11:37:01	0.021
13	05/06/2015	11:52:01	0.021
14	05/06/2015	12:07:01	0.018
15	05/06/2015	12:22:01	0.018
16	05/06/2015	12:37:01	0.022
17	05/06/2015	12:52:01	0.024
18	05/06/2015	13:07:01	0.022
19	05/06/2015	13:22:01	0.024
20	05/06/2015	13:37:01	0.023
21	05/06/2015	13:52:01	0.024
22	05/06/2015	14:07:01	0.024
23	05/06/2015	14:22:01	0.023
24	05/06/2015	14:37:01	0.023
25	05/06/2015	14:52:01	0.023

# Test 029

Instrument		Data Properties	
Model	DustTrak II	Start Date	05/06/2015
Instrument S/N	8530092511	Start Time	08:35:33
		Stop Date	05/06/2015
		Stop Time	15:05:33
		Total Time	0:06:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m <sup>3</sup>
1	05/06/2015	08:50:33	0.008
2	05/06/2015	09:05:33	0.009
3	05/06/2015	09:20:33	0.008
4	05/06/2015	09:35:33	0.007
5	05/06/2015	09:50:33	0.007
6	05/06/2015	10:05:33	0.007
7	05/06/2015	10:20:33	0.007
8	05/06/2015	10:35:33	0.008
9	05/06/2015	10:50:33	0.007
10	05/06/2015	11:05:33	0.008
11	05/06/2015	11:20:33	0.008
12	05/06/2015	11:35:33	0.007
13	05/06/2015	11:50:33	0.007
14	05/06/2015	12:05:33	0.007
15	05/06/2015	12:20:33	0.007
16	05/06/2015	12:35:33	0.008
17	05/06/2015	12:50:33	0.010
18	05/06/2015	13:05:33	0.011
19	05/06/2015	13:20:33	0.012
20	05/06/2015	13:35:33	0.012
21	05/06/2015	13:50:33	0.012
22	05/06/2015	14:05:33	0.010
23	05/06/2015	14:20:33	0.009
24	05/06/2015	14:35:33	0.010
25	05/06/2015	14:50:33	0.010
26	05/06/2015	15:05:33	0.010

# Test 027

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	05/06/2015
Instrument S/N	8533103106	Start Time	08:43:33
		Stop Date	05/06/2015
		Stop Time	14:58:33
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Test Data							
Data Point	Date	Time	PM1 mg/m <sup>3</sup>	PM2.5 mg/m <sup>3</sup>	RESP mg/m <sup>3</sup>	PM10 mg/m <sup>3</sup>	TOTAL mg/m <sup>3</sup>
1	05/06/2015	08:58:33	0.012	0.014	0.014	0.015	0.015
2	05/06/2015	09:13:33	0.012	0.014	0.015	0.016	0.016
3	05/06/2015	09:28:33	0.011	0.013	0.014	0.015	0.015
4	05/06/2015	09:43:33	0.012	0.014	0.014	0.015	0.015
5	05/06/2015	09:58:33	0.012	0.014	0.014	0.015	0.015
6	05/06/2015	10:13:33	0.011	0.013	0.013	0.014	0.014
7	05/06/2015	10:28:33	0.012	0.014	0.015	0.015	0.016
8	05/06/2015	10:43:33	0.012	0.014	0.014	0.015	0.015
9	05/06/2015	10:58:33	0.012	0.013	0.014	0.015	0.015
10	05/06/2015	11:13:33	0.013	0.015	0.015	0.016	0.016
11	05/06/2015	11:28:33	0.013	0.015	0.015	0.016	0.016
12	05/06/2015	11:43:33	0.012	0.014	0.015	0.016	0.016
13	05/06/2015	11:58:33	0.011	0.013	0.014	0.015	0.015
14	05/06/2015	12:13:33	0.010	0.012	0.012	0.013	0.013
15	05/06/2015	12:28:33	0.011	0.012	0.013	0.013	0.014
16	05/06/2015	12:43:33	0.018	0.020	0.021	0.022	0.022
17	05/06/2015	12:58:33	0.016	0.018	0.019	0.020	0.020
18	05/06/2015	13:13:33	0.015	0.018	0.018	0.020	0.020
19	05/06/2015	13:28:33	0.014	0.017	0.017	0.018	0.018
20	05/06/2015	13:43:33	0.014	0.016	0.017	0.018	0.018
21	05/06/2015	13:58:33	0.015	0.017	0.018	0.020	0.020
22	05/06/2015	14:13:33	0.014	0.015	0.016	0.017	0.017
23	05/06/2015	14:28:33	0.014	0.016	0.016	0.017	0.017
24	05/06/2015	14:43:33	0.014	0.016	0.016	0.017	0.017
25	05/06/2015	14:58:33	0.013	0.015	0.016	0.017	0.017