TETRA TECH BAS



July 7, 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 # 42 (6/25/15 – 7/1/15)**

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 June 25, 2015 through July 1, 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 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 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 |
| EX83/4 | RCRA RFI Soil Sampling | Temporary Enclosure Under Negative Pressure* |
| EX 94 | 2nd Round Feed Room Soil Sampling | Total Enclosure Building Under Negative Pressure |
| EX 97 | Removal and Shipment of Blast Feed | Total Enclosure Building Under Negative Pressure |
| EX 100 | Removal and Shipment of Tin and Antimony Dross | Total Enclosure Building Under Negative Pressure |
| EX 101 | Removal Loose Lead in Kettles | Total Enclosure Building Under Negative Pressure |

* Dust Trak monitoring performed for this work item.

Tetra Tech BAS, Inc.
1360 Valley Vista Drive, Diamond Bar, CA 91765
Tel 909.860.7777 Fax 909.860.8017 www.tetratech.com

Dust Removal

Dust removal is currently on hold, but will be scheduled and conducted on an as needed basis.

Stormwater Repair – 3 Manholes

Innovative Construction Solutions (ICS) did not complete any repair activities during this reporting period.

Building Negative Pressure Monitoring Upgrade

Exide continued installation activities on June 25, 2015. The negative pressure monitoring upgrades installation activities are complete and debugging of software will continue into 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, June 25, 2015 and Friday June 26, 2015. Castlerock constructed additional temporary enclosures around the work areas that were maintained under negative pressure and vented to a SCAQMD permitted HEPA filtration systems. Activities included 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 Rotosonic 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. On Monday, June 29, 2015, it was determined that the Rotosonic drill needed repairs that couldn't be conducted onsite. The drill rig was demobilized for repairs and it was anticipated that it would take about 2 weeks to complete the repairs. RCRA RFI Soil Sampling will continue once the Rotosonic drill rig is repaired.

On Wednesday, July 1, 2015, Rice Environmental was onsite to complete core drilling at a future borehole location. Activities included construction of a temporary enclosure around the work area that was maintained under negative pressure and vented to a SCAQMD permitted HEPA filtration system by Castlerock. Once the temporary enclosure was constructed, Rice Environmental cored through the concrete at the borehole location.

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. Any observed conditions requiring repair were addressed immediately.

Soil Sampling – 2nd Round Feed Room Enclosure

Advanced Geoscience did not complete any soil sampling activities within the Total Enclosure Building during this reporting period. The second round of soil sampling beneath the feed room floor will continue into the next reporting period.

Removal and Shipping of Blast Feed

Removal and shipment of feed was temporarily halted while Exide's Munsee facility is down for scheduled maintenance.

Removal and Shipment of Tin and Antimony Dross

Advanced Construction personnel began the removal and shipment of Tin Dross on Wednesday, July 1, 2015. Advanced personnel loaded the Tin Dross material into brand new purchased 30-gallon DOT approved drums. The drums were inspected by Exide and Advanced prior to being lined and covered with plastic. The material was slowly lowered into the drum with the shovel and not dumped from the top of the drum to minimize the amount of fugitive dust generated. A manual controlled misting sprayer was used to keep the material moist to further minimize fugitive dust during loading of this material into the drums. The loaded drums were moved from the Blast Feed Room to the Refining room where the plastic was removed from the outside of the drum, the drum was securely capped, and then vacuumed using a permitted HEPA vacuum. After the drum was sealed and decontaminated, it was moved to the Finished Goods Shipping area where it was palletized, labeled, and prepared for shipment.

After the drums were secured on the pallet and ready for shipping they were transported out of the total enclosure building to the outside Container Storage Area Units 1, 2 and 3 in the South Yard of the plant until shipped offsite. A total of 48 drums of inspected, loaded, decontaminated and palletized for shipment during this reporting period.

Verification activities included:

- Confirmation that negative pressure was maintained by checking the gauge on the Total Enclosure Building.
- Visual observation of each phase of the removal and shipment of Tin Dross including: the pre-loading inspection of the drums, installation of plastic lining and covering, loading of Tin Dross, application of water mist to reduce fugitive dust generated during the loading process, sealing and decontamination of the drums, placement of the drums on the pallet, and movement of the pallets to Container Storage Area Units 1, 2 and 3.
- Visual observation witnessed 48 drums on July 1, 2015.

Removal of Loose Lead from Kettles

Exide personnel stopped the removal of loose lead from the kettles on June 24, 2015, indicating that DTSC had requested that this activity be included in the site Closure Plan currently being prepared.

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 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 |

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 – on hold |
| Storm Water Repair – 3 Manholes | Ongoing – on hold |
| Building Negative Pressure Monitoring Upgrade | Ongoing |
| RCRA RFI Soil Sampling | Ongoing – on hold |
| 2nd Round Feed Room Soil Sampling | Ongoing – on hold |
| Removal and Shipment of Blast Feed | Ongoing – on hold |
| Removal of Loose Lead from Kettles | On hold |
| Removal and Shipment of Tin and Antimony Dross | Ongoing |

WORK SCHEDULED DURING THE UPCOMING PERIOD:

The following activities are anticipated for the upcoming weeks:

| Week | Anticipated Activities |
|---|---|
| July 2 – July 8 | • Dust Removal On Hold<br>• Storm Water Repair 3 Manholes Continues<br>• Building Negative Pressure Upgrade Continues<br>• RCRA RFI Soil Sampling On Hold<br>• 2nd Round of Feed Room Floor Sampling On Hold<br>• Removal and Shipment of Blast Feed<br>• Removal of Loose Lead in Kettles On Hold<br>• Removal and Shipment of Blast Feed - Tin and Antimony Dross Continues |

| Week | Anticipated Activities |
|---|---|
| July 9 - July 15 | • Dust Removal On Hold<br>• Storm Water Repair 3 Manholes Continues<br>• Building Negative Pressure Upgrade Continues<br>• RCRA RFI Soil Sampling Continues<br>• 2nd Round of Feed Room Floor Sampling Continues<br>• Removal and Shipment of Blast Feed Continues<br>• Removal and Shipment of Blast Feed - Tin and Antimony Dross Continues |

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- Removal and Shipment of Tin and Antimony Dross: STARTS

## WORKER SAFETY CONCERNS:

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

- None.

## POTENTIAL CHANGES AND ACTION ITEMS REQUIRING RESOLUTION:

The following items require resolution:

- None at this time.

## SUMMARY:

The summary provided herein covers the activities for the period of June 25, 2015 through July 1, 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

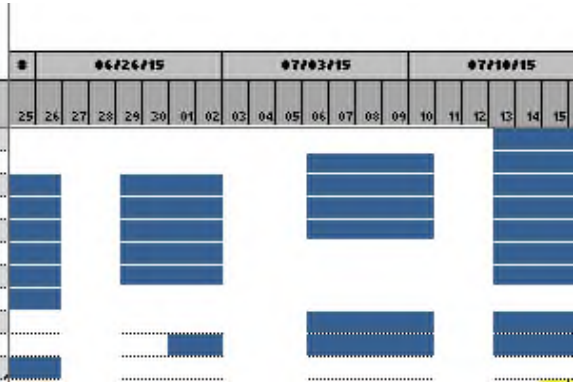
ATTACHMENTS:
Gant Chart Schedule
Site Map
Field Monitoring Data

# Gant Chart Schedule

# Project Schedule
# Week of 6/25/15 – 7/15/15
## ***Rev: 7/02/2015***

EXIDE TECHNOLOGIES — Recycling Division, Vernon, CA

| Mitigation Plan Risks | Task Name | Plant Location | Duration | Start Date | Finish Date | % |
|---|---|---|---|---|---|---|
| 2a | Dust Removal for Structure | Total Enclosure | 304 days | 9/29/14 | 7/30/15 | 75% |
| Ex73 | Stormwater Repair - 3 Manholes | Yards | 262 days | 10/31/14 | 7/20/15 | 95% |
| Ex72 | Cleaning of Assorted Materials in Total Enclosure | Total Enclosure | 252 days | 11/20/14 | 7/30/15 | 89% |
| Ex76 | Various Work Methods in Total Enclosure | Total Enclosure | 251 days | 11/21/14 | 7/30/15 | 89% |
| Ex33 | Building Negative Pressure Monitoring Upgrade | General | 228 days | 12/1/14 | 7/17/15 | 95% |
| 4 | RCRA RFI Soil Sampling | General | 198 days | 2/18/15 | 9/4/15 | 55% |
| Ex83 | RFI Soil Sampling Supplemental | General | 198 days | 2/18/15 | 9/4/15 | 55% |
| Ex94 | 2nd Round Feed Room Soil Sampling | General | 144 days | 3/9/15 | 7/31/15 | 65% |
| Ex97 | Removal & Shipment of Blast Feed * | Blast Furnace Feed Room | 36 days | 6/3/15 | 10/1/15 | 33% |
| Ex 100 | Removal Sn Sb Dross | Blast Furnance Feed Room | 50 days | 7/1/15 | 10/1/15 | 2% |
| Ex 101 | Removal Loose Lead in Kettles ** | Refinery | 19 days | 6/2/15 | 6/26/15 | 60% |




* - *(Ex-97) Blast Feed refers to Reverb Slag & Cast Iron.*

** - *(Ex-101) Stopped removing Loose Lead per DTSC. On Hold.*

*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_070215.pptx*

# Site Map

# Mitigation Project Map Layout

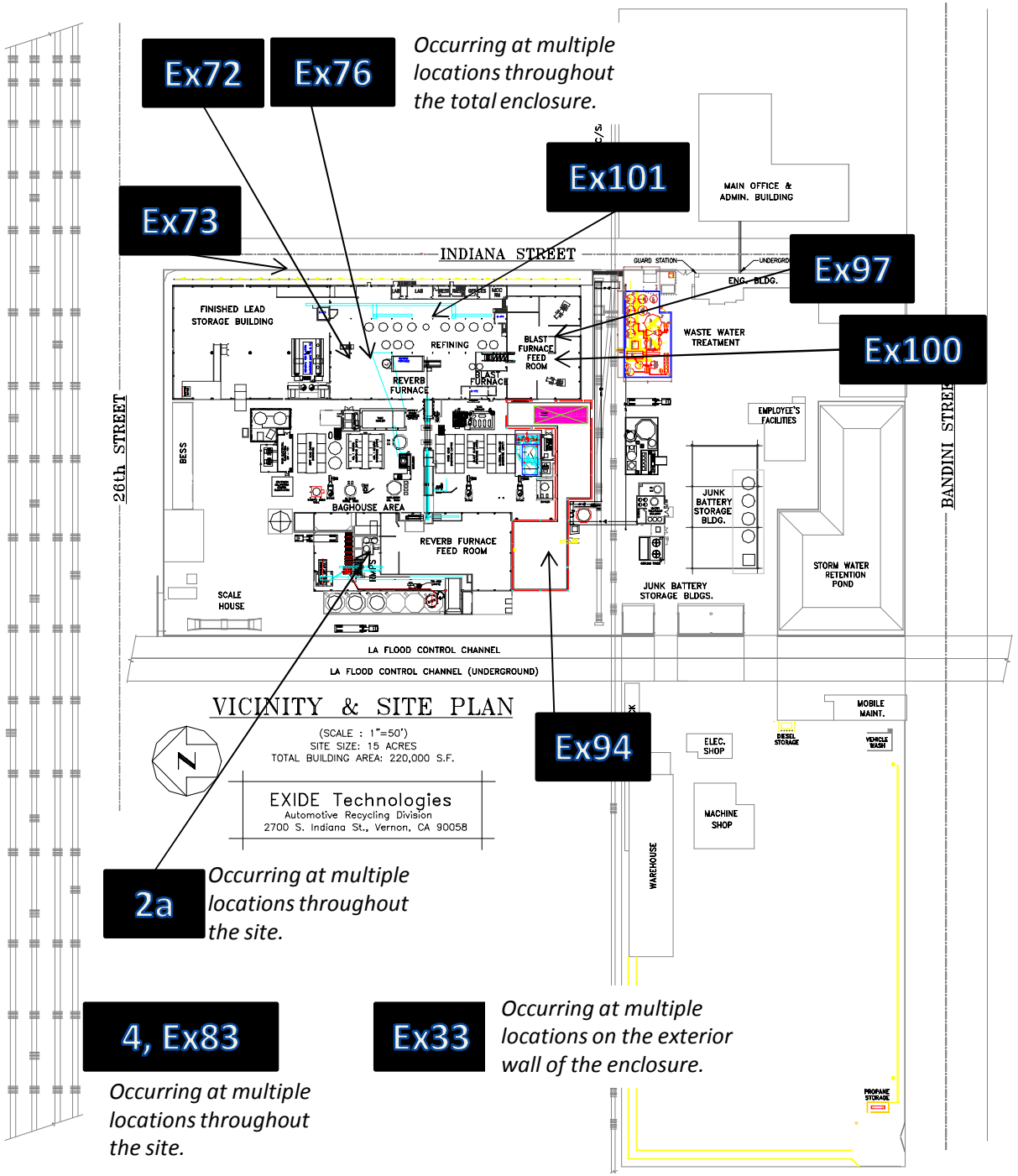
## Week 6/25/15 – 7/15/15

***Rev: 7/02/15***

***2a***. *Dust Removal*
***Ex73***. *Storm water 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*
***Ex94***. *2nd Round Feed Room Soil Sampling*
***Ex 97***. *Removal & Shipment of Blast Feed*
***Ex 100***. *Removal of Tin/Antimony Dross*
***Ex 101***. *Removal of Loose Lead from Kettles*

*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_070215.pptx*



## Monitoring Results / Reports
## (Thursday, June 25, 2015)

| ACTIVITY | SERIAL NUMBER | LOCATION |
|---|---|---|
| EX83/4 RCRA RFI Soil Sampling (CB 05) | 8530100906 | Upwind |
| EX83/4 RCRA RFI Soil Sampling (CB 05) | 8530151809 | Downwind-1 |
| EX83/4 RCRA RFI Soil Sampling (CB 05) | 8530110315 | Downwind-2 |
| EX83/4 RCRA RFI Soil Sampling (CB 05) | 8530151905 | Downwind-3 |


**Exide Technologies**
2700 Indiana Street
Vernon, CA 90058

6/25/2015 Work Area EX-83/4

# Test 115

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 06/25/2015 |
| Instrument S/N | 8530110315 | Start Time | 05:47:50 |
| | | Stop Date | 06/25/2015 |
| | | Stop Time | 08:47:50 |
| | | Total Time | 0:03:00:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 06/25/2015 | 06:02:50 | 0.058 |
| 2 | 06/25/2015 | 06:17:50 | 0.060 |
| 3 | 06/25/2015 | 06:32:50 | 0.063 |
| 4 | 06/25/2015 | 06:47:50 | 0.067 |
| 5 | 06/25/2015 | 07:02:50 | 0.075 |
| 6 | 06/25/2015 | 07:17:50 | 0.065 |
| 7 | 06/25/2015 | 07:32:50 | 0.059 |
| 8 | 06/25/2015 | 07:47:50 | 0.067 |
| 9 | 06/25/2015 | 08:02:50 | 0.073 |
| 10 | 06/25/2015 | 08:17:50 | 0.081 |
| 11 | 06/25/2015 | 08:32:50 | 0.077 |
| 12 | 06/25/2015 | 08:47:50 | 0.073 |

# Test 116

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 06/25/2015 |
| Instrument S/N | 8530110315 | Start Time | 09:56:34 |
| | | Stop Date | 06/25/2015 |
| | | Stop Time | 11:11:34 |
| | | Total Time | 0:01:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 06/25/2015 | 10:11:34 | 0.056 |
| 2 | 06/25/2015 | 10:26:34 | 0.057 |
| 3 | 06/25/2015 | 10:41:34 | 0.059 |
| 4 | 06/25/2015 | 10:56:34 | 0.060 |
| 5 | 06/25/2015 | 11:11:34 | 0.056 |

# Test 117

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 06/25/2015 |
| Instrument S/N | 8530110315 | Start Time | 12:02:22 |
| | | Stop Date | 06/25/2015 |
| | | Stop Time | 14:47:22 |
| | | Total Time | 0:02:45:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 06/25/2015 | 12:17:22 | 0.053 |
| 2 | 06/25/2015 | 12:32:22 | 0.054 |
| 3 | 06/25/2015 | 12:47:22 | 0.054 |
| 4 | 06/25/2015 | 13:02:22 | 0.054 |
| 5 | 06/25/2015 | 13:17:22 | 0.056 |
| 6 | 06/25/2015 | 13:32:22 | 0.056 |
| 7 | 06/25/2015 | 13:47:22 | 0.055 |
| 8 | 06/25/2015 | 14:02:22 | 0.053 |
| 9 | 06/25/2015 | 14:17:22 | 0.051 |
| 10 | 06/25/2015 | 14:32:22 | 0.049 |
| 11 | 06/25/2015 | 14:47:22 | 0.048 |

# Test 018

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 06/25/2015 |
| Instrument S/N | 8530151809 | Start Time | 05:46:24 |
| | | Stop Date | 06/25/2015 |
| | | Stop Time | 08:46:24 |
| | | Total Time | 0:03:00:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 06/25/2015 | 06:01:24 | 0.051 |
| 2 | 06/25/2015 | 06:16:24 | 0.052 |
| 3 | 06/25/2015 | 06:31:24 | 0.056 |
| 4 | 06/25/2015 | 06:46:24 | 0.060 |
| 5 | 06/25/2015 | 07:01:24 | 0.065 |
| 6 | 06/25/2015 | 07:16:24 | 0.057 |
| 7 | 06/25/2015 | 07:31:24 | 0.056 |
| 8 | 06/25/2015 | 07:46:24 | 0.061 |
| 9 | 06/25/2015 | 08:01:24 | 0.067 |
| 10 | 06/25/2015 | 08:16:24 | 0.069 |
| 11 | 06/25/2015 | 08:31:24 | 0.069 |
| 12 | 06/25/2015 | 08:46:24 | 0.063 |

# Test 019

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 06/25/2015 |
| Instrument S/N | 8530151809 | Start Time | 09:57:16 |
| | | Stop Date | 06/25/2015 |
| | | Stop Time | 14:42:16 |
| | | Total Time | 0:04:45:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 06/25/2015 | 10:12:16 | 0.051 |
| 2 | 06/25/2015 | 10:27:16 | 0.052 |
| 3 | 06/25/2015 | 10:42:16 | 0.052 |
| 4 | 06/25/2015 | 10:57:16 | 0.053 |
| 5 | 06/25/2015 | 11:12:16 | 0.049 |
| 6 | 06/25/2015 | 11:27:16 | 0.046 |
| 7 | 06/25/2015 | 11:42:16 | 0.044 |
| 8 | 06/25/2015 | 11:57:16 | 0.043 |
| 9 | 06/25/2015 | 12:12:16 | 0.042 |
| 10 | 06/25/2015 | 12:27:16 | 0.044 |
| 11 | 06/25/2015 | 12:42:16 | 0.044 |
| 12 | 06/25/2015 | 12:57:16 | 0.044 |
| 13 | 06/25/2015 | 13:12:16 | 0.046 |
| 14 | 06/25/2015 | 13:27:16 | 0.046 |
| 15 | 06/25/2015 | 13:42:16 | 0.047 |
| 16 | 06/25/2015 | 13:57:16 | 0.044 |
| 17 | 06/25/2015 | 14:12:16 | 0.041 |
| 18 | 06/25/2015 | 14:27:16 | 0.039 |
| 19 | 06/25/2015 | 14:42:16 | 0.038 |

# Test 018

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 06/25/2015 |
| Instrument S/N | 8530151905 | Start Time | 05:47:50 |
| | | Stop Date | 06/25/2015 |
| | | Stop Time | 08:47:50 |
| | | Total Time | 0:03:00:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 06/25/2015 | 06:02:50 | 0.058 |
| 2 | 06/25/2015 | 06:17:50 | 0.057 |
| 3 | 06/25/2015 | 06:32:50 | 0.064 |
| 4 | 06/25/2015 | 06:47:50 | 0.083 |
| 5 | 06/25/2015 | 07:02:50 | 0.093 |
| 6 | 06/25/2015 | 07:17:50 | 0.079 |
| 7 | 06/25/2015 | 07:32:50 | 0.059 |
| 8 | 06/25/2015 | 07:47:50 | 0.056 |
| 9 | 06/25/2015 | 08:02:50 | 0.068 |
| 10 | 06/25/2015 | 08:17:50 | 0.069 |
| 11 | 06/25/2015 | 08:32:50 | 0.070 |
| 12 | 06/25/2015 | 08:47:50 | 0.066 |

# Test 019

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 06/25/2015 |
| Instrument S/N | 8530151905 | Start Time | 09:53:49 |
| | | Stop Date | 06/25/2015 |
| | | Stop Time | 11:23:49 |
| | | Total Time | 0:01:30:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 06/25/2015 | 10:08:49 | 0.049 |
| 2 | 06/25/2015 | 10:23:49 | 0.049 |
| 3 | 06/25/2015 | 10:38:49 | 0.050 |
| 4 | 06/25/2015 | 10:53:49 | 0.051 |
| 5 | 06/25/2015 | 11:08:49 | 0.048 |
| 6 | 06/25/2015 | 11:23:49 | 0.046 |

# Test 020

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 06/25/2015 |
| Instrument S/N | 8530151905 | Start Time | 12:04:40 |
| | | Stop Date | 06/25/2015 |
| | | Stop Time | 14:49:40 |
| | | Total Time | 0:02:45:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 06/25/2015 | 12:19:40 | 0.043 |
| 2 | 06/25/2015 | 12:34:40 | 0.045 |
| 3 | 06/25/2015 | 12:49:40 | 0.045 |
| 4 | 06/25/2015 | 13:04:40 | 0.049 |
| 5 | 06/25/2015 | 13:19:40 | 0.052 |
| 6 | 06/25/2015 | 13:34:40 | 0.053 |
| 7 | 06/25/2015 | 13:49:40 | 0.046 |
| 8 | 06/25/2015 | 14:04:40 | 0.045 |
| 9 | 06/25/2015 | 14:19:40 | 0.047 |
| 10 | 06/25/2015 | 14:34:40 | 0.043 |
| 11 | 06/25/2015 | 14:49:40 | 0.037 |

## Monitoring Results / Reports
## (Friday, June 26, 2015)

| ACTIVITY | SERIAL NUMBER | LOCATION |
|---|---|---|
| EX83/4 RCRA RFI Soil Sampling (CB 05) | 8530100906 | Upwind |
| EX83/4 RCRA RFI Soil Sampling (CB 05) | 8530151809 | Downwind-1 |
| EX83/4 RCRA RFI Soil Sampling (CB 05) | 8530110315 | Downwind-2 |
| EX83/4 RCRA RFI Soil Sampling (CB 05) | 8530151905 | Downwind-3 |


**Exide Technologies**
2700 Indiana Street
Vernon, CA 90058

6/26/2015 Work Area EX-83/4

# Test 118

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 06/26/2015 |
| Instrument S/N | 8530110315 | Start Time | 07:44:03 |
| | | Stop Date | 06/26/2015 |
| | | Stop Time | 10:14:03 |
| | | Total Time | 0:02:30:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 06/26/2015 | 07:59:03 | 0.118 |
| 2 | 06/26/2015 | 08:14:03 | 0.125 |
| 3 | 06/26/2015 | 08:29:03 | 0.122 |
| 4 | 06/26/2015 | 08:44:03 | 0.122 |
| 5 | 06/26/2015 | 08:59:03 | 0.112 |
| 6 | 06/26/2015 | 09:14:03 | 0.108 |
| 7 | 06/26/2015 | 09:29:03 | 0.108 |
| 8 | 06/26/2015 | 09:44:03 | 0.108 |
| 9 | 06/26/2015 | 09:59:03 | 0.101 |
| 10 | 06/26/2015 | 10:14:03 | 0.096 |

# Test 135

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 06/26/2015 |
| Instrument S/N | 8530113011 | Start Time | 08:25:54 |
| | | Stop Date | 06/26/2015 |
| | | Stop Time | 14:40:54 |
| | | Total Time | 0:06:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 06/26/2015 | 08:40:54 | 0.096 |
| 2 | 06/26/2015 | 08:55:54 | 0.092 |
| 3 | 06/26/2015 | 09:10:54 | 0.089 |
| 4 | 06/26/2015 | 09:25:54 | 0.089 |
| 5 | 06/26/2015 | 09:40:54 | 0.088 |
| 6 | 06/26/2015 | 09:55:54 | 0.083 |
| 7 | 06/26/2015 | 10:10:54 | 0.077 |
| 8 | 06/26/2015 | 10:25:54 | 0.078 |
| 9 | 06/26/2015 | 10:40:54 | 0.083 |
| 10 | 06/26/2015 | 10:55:54 | 0.079 |
| 11 | 06/26/2015 | 11:10:54 | 0.071 |
| 12 | 06/26/2015 | 11:25:54 | 0.067 |
| 13 | 06/26/2015 | 11:40:54 | 0.064 |
| 14 | 06/26/2015 | 11:55:54 | 0.060 |
| 15 | 06/26/2015 | 12:10:54 | 0.056 |
| 16 | 06/26/2015 | 12:25:54 | 0.053 |
| 17 | 06/26/2015 | 12:40:54 | 0.053 |
| 18 | 06/26/2015 | 12:55:54 | 0.050 |
| 19 | 06/26/2015 | 13:10:54 | 0.047 |
| 20 | 06/26/2015 | 13:25:54 | 0.046 |
| 21 | 06/26/2015 | 13:40:54 | 0.047 |
| 22 | 06/26/2015 | 13:55:54 | 0.047 |
| 23 | 06/26/2015 | 14:10:54 | 0.047 |
| 24 | 06/26/2015 | 14:25:54 | 0.043 |
| 25 | 06/26/2015 | 14:40:54 | 0.041 |

# Test 020

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 06/26/2015 |
| Instrument S/N | 8530151809 | Start Time | 07:19:11 |
| | | Stop Date | 06/26/2015 |
| | | Stop Time | 14:34:11 |
| | | Total Time | 0:07:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 06/26/2015 | 07:34:11 | 0.107 |
| 2 | 06/26/2015 | 07:49:11 | 0.119 |
| 3 | 06/26/2015 | 08:04:11 | 0.119 |
| 4 | 06/26/2015 | 08:19:11 | 0.128 |
| 5 | 06/26/2015 | 08:34:11 | 0.117 |
| 6 | 06/26/2015 | 08:49:11 | 0.115 |
| 7 | 06/26/2015 | 09:04:11 | 0.106 |
| 8 | 06/26/2015 | 09:19:11 | 0.105 |
| 9 | 06/26/2015 | 09:34:11 | 0.104 |
| 10 | 06/26/2015 | 09:49:11 | 0.103 |
| 11 | 06/26/2015 | 10:04:11 | 0.095 |
| 12 | 06/26/2015 | 10:19:11 | 0.092 |
| 13 | 06/26/2015 | 10:34:11 | 0.095 |
| 14 | 06/26/2015 | 10:49:11 | 0.098 |
| 15 | 06/26/2015 | 11:04:11 | 0.115 |
| 16 | 06/26/2015 | 11:19:11 | 0.080 |
| 17 | 06/26/2015 | 11:34:11 | 0.073 |
| 18 | 06/26/2015 | 11:49:11 | 0.070 |
| 19 | 06/26/2015 | 12:04:11 | 0.062 |
| 20 | 06/26/2015 | 12:19:11 | 0.060 |
| 21 | 06/26/2015 | 12:34:11 | 0.057 |
| 22 | 06/26/2015 | 12:49:11 | 0.055 |
| 23 | 06/26/2015 | 13:04:11 | 0.050 |
| 24 | 06/26/2015 | 13:19:11 | 0.046 |
| 25 | 06/26/2015 | 13:34:11 | 0.047 |
| 26 | 06/26/2015 | 13:49:11 | 0.047 |
| 27 | 06/26/2015 | 14:04:11 | 0.052 |
| 28 | 06/26/2015 | 14:19:11 | 0.050 |
| 29 | 06/26/2015 | 14:34:11 | 0.042 |

# Test 021

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 06/26/2015 |
| Instrument S/N | 8530151905 | Start Time | 07:47:21 |
| | | Stop Date | 06/26/2015 |
| | | Stop Time | 10:02:21 |
| | | Total Time | 0:02:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 06/26/2015 | 08:02:21 | 0.117 |
| 2 | 06/26/2015 | 08:17:21 | 0.126 |
| 3 | 06/26/2015 | 08:32:21 | 0.118 |
| 4 | 06/26/2015 | 08:47:21 | 0.116 |
| 5 | 06/26/2015 | 09:02:21 | 0.107 |
| 6 | 06/26/2015 | 09:17:21 | 0.102 |
| 7 | 06/26/2015 | 09:32:21 | 0.104 |
| 8 | 06/26/2015 | 09:47:21 | 0.103 |
| 9 | 06/26/2015 | 10:02:21 | 0.096 |

# Test 022

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 06/26/2015 |
| Instrument S/N | 8530151905 | Start Time | 10:15:55 |
| | | Stop Date | 06/26/2015 |
| | | Stop Time | 14:30:55 |
| | | Total Time | 0:04:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 06/26/2015 | 10:30:55 | 0.098 |
| 2 | 06/26/2015 | 10:45:55 | 0.248 |
| 3 | 06/26/2015 | 11:00:55 | 0.232 |
| 4 | 06/26/2015 | 11:15:55 | 0.082 |
| 5 | 06/26/2015 | 11:30:55 | 0.076 |
| 6 | 06/26/2015 | 11:45:55 | 0.071 |
| 7 | 06/26/2015 | 12:00:55 | 0.062 |
| 8 | 06/26/2015 | 12:15:55 | 0.058 |
| 9 | 06/26/2015 | 12:30:55 | 0.222 |
| 10 | 06/26/2015 | 12:45:55 | 0.061 |
| 11 | 06/26/2015 | 13:00:55 | 0.133 |
| 12 | 06/26/2015 | 13:15:55 | 0.049 |
| 13 | 06/26/2015 | 13:30:55 | 0.047 |
| 14 | 06/26/2015 | 13:45:55 | 0.047 |
| 15 | 06/26/2015 | 14:00:55 | 0.049 |
| 16 | 06/26/2015 | 14:15:55 | 0.150 |
| 17 | 06/26/2015 | 14:30:55 | 0.100 |

## Monitoring Results / Reports
## (Wednesday, July 1, 2015)

| ACTIVITY | SERIAL NUMBER | LOCATION |
|---|---|---|
| EX83/4 RCRA RFI Soil Sampling (CB 05) | 8530151905 | Downwind |


**Exide Technologies**
2700 Indiana Street
Vernon, CA 90058

7/1/2015 Work Area EX- 83/4

# Test 023

| Instrument | | Data Properties | |
|---|---|---|---|
| Model | DustTrak II | Start Date | 07/01/2015 |
| Instrument S/N | 8530151905 | Start Time | 08:16:48 |
| | | Stop Date | 07/01/2015 |
| | | Stop Time | 12:31:48 |
| | | Total Time | 0:04:15:00 |
| | | Logging Interval | 900 seconds |

| Test Data | | | |
|---|---|---|---|
| **Data Point** | **Date** | **Time** | **AEROSOL mg/m^3** |
| 1 | 07/01/2015 | 08:31:48 | 0.051 |
| 2 | 07/01/2015 | 08:46:48 | 0.047 |
| 3 | 07/01/2015 | 09:01:48 | 0.038 |
| 4 | 07/01/2015 | 09:16:48 | 0.042 |
| 5 | 07/01/2015 | 09:31:48 | 0.040 |
| 6 | 07/01/2015 | 09:46:48 | 0.041 |
| 7 | 07/01/2015 | 10:01:48 | 0.049 |
| 8 | 07/01/2015 | 10:16:48 | 0.044 |
| 9 | 07/01/2015 | 10:31:48 | 0.047 |
| 10 | 07/01/2015 | 10:46:48 | 0.044 |
| 11 | 07/01/2015 | 11:01:48 | 0.045 |
| 12 | 07/01/2015 | 11:16:48 | 0.043 |
| 13 | 07/01/2015 | 11:31:48 | 0.041 |
| 14 | 07/01/2015 | 11:46:48 | 0.040 |
| 15 | 07/01/2015 | 12:01:48 | 0.039 |
| 16 | 07/01/2015 | 12:16:48 | 0.037 |
| 17 | 07/01/2015 | 12:31:48 | 0.033 |