



SOUTH COAST AQMD
CLERK OF THE BOARDS

December 6, 2016

CN: 15279

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Ms. Cher Snyder
Assistant Deputy Executive Officer
Office of Engineering and Compliance
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

**PROJECT: EXIDE TECHNOLOGIES FACILITY ID NO. 124838,
ORDER FOR ABATEMENT CASE NO. 3151-32**
RE: WEEKLY STATUS REPORT # 115 (11/17/16 – 11/23/16)

Dear Ms. Snyder,

Tetra Tech Inc. is pleased to present the following Weekly Status Report for the above referenced project. This report covers the period of November 17, 2016 through November 23, 2016.

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)
EX83/4	RCRA RFI Soil Sampling	Temporary Enclosure Under Negative Pressure*
EX115	Sediment Removal from Equalization Tanks	Maintain Wetted Surfaces

* Dust Trak monitoring performed for this work item.

RCRA RFI Soil Sampling

RCRA RFI Soil Sampling continued on Monday, November 21, 2016 in the Blue Lead Warehouse. Advanced Geoscience and their subcontractors Cascade Drilling, and Avocet mobilized to the site to continued RCRA RFI Soil Sampling. A temporary enclosure erected within the Blue Lead Warehouse was maintained by Castlerock under negative pressure and vented to an SCAQMD permitted HEPA filtration systems while soil sampling activities were ongoing in the Blue Lead Warehouse. Activities within the enclosure included the logging and processing of samples collected at each boring location.

Tetra Tech BAS, Inc.

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On Tuesday, November 22, 2016 RCRA RFI Soil Sampling activities moved to the Finished Lead Warehouse in the Total Enclosure Building. Activities in the Finished Lead Warehouse will continue into the next reporting period.

Tetra Tech personnel were onsite to verify that RCRA RFI Soil Sampling activities were completed in accordance with the SCAQMD approved mitigation plans and the DTSC approved work plan. RCRA RFI Soil Sampling will continue into the next reporting period.

Verification activities included:

- Upwind and Downwind Dust Trak monitoring when activities were conducted outside of the Total Enclosure Building 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, or the Total Enclosure Building depending on the location of RCRA RFI Soil Sampling activities.
- 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.

Sediment Removal from Equalization Tanks

No work occurred related to the sediment removal from the Equalization Tanks. Removal of sediment from Equalization Tank #1 will occur during a future reporting period when it will not impact water treatment activities.

CURRENT ACTIVITIES WHERE A DEVIATION FROM PREVIOUSLY APPROVED MITIGATION MEASURES WERE OBSERVED AND THE CORRECTIVE ACTIONS TAKEN

Major items of work performed by Exide and/or its contractor(s) (including specific mitigation measures) currently under way or completed during this reporting period where for each of the activities described below, mitigation measures were implemented which to some extent deviated from the previously approved mitigation measures under the Mitigation Plan for 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
None	None

WORK SCHEDULED DURING THE UPCOMING PERIOD:

The following activities are anticipated for the upcoming weeks:

Week	Anticipated Activities
Nov. 24 – Nov. 30	<ul style="list-style-type: none"> • RCRA RFI Soil Sampling

Week	Anticipated Activities
Dec. 1 - Dec. 7	<ul style="list-style-type: none"> • RCRA RFI Soil Sampling

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- o None at this time.

WORKER SAFETY CONCERNS:

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

- o None.

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 November 17, 2016 through November 23, 2016. Tetra Tech personnel were onsite to attend routine weekly meetings on Thursday, November 17, 2016 and Monday, November 21, 2016, and on Monday, November 21, 2016 through Wednesday, November 23, 2016 to observe mitigation plan work. 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 Data Sheets

Gant Chart Schedule

Site Map

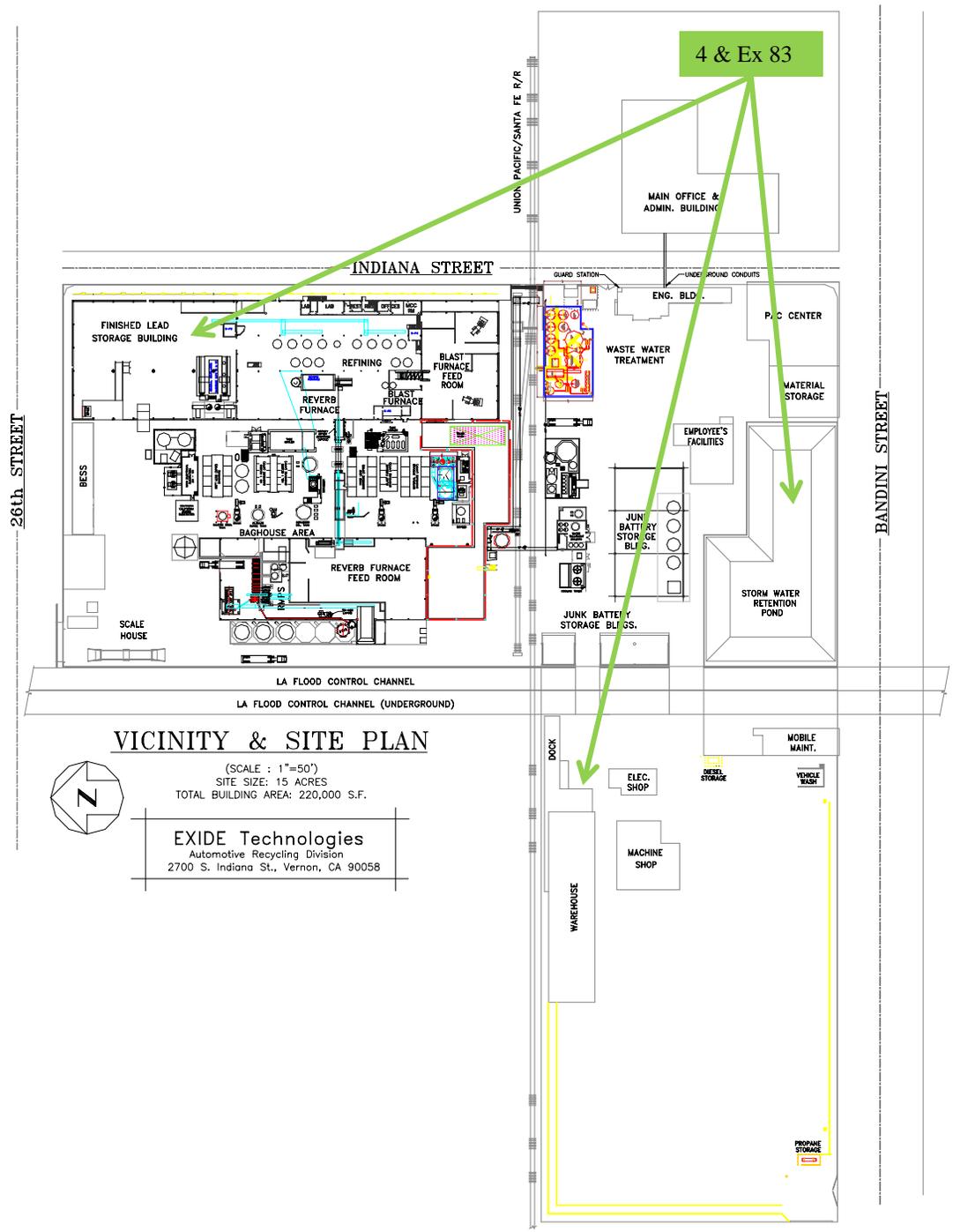
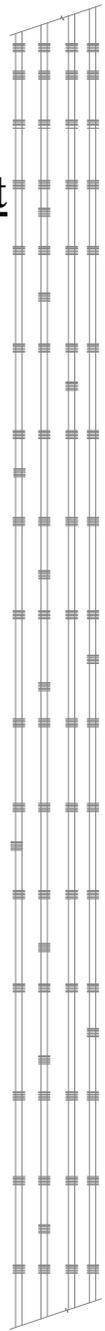


Mitigation Project Map Layout

Week 11/17/16 – 12/08/16

Rev: 11/23/2016

- 4. RCRA RFI Soil Sampling
- Ex 83. RFI Soil Sampling Supplemental
- Ex 72. Cleaning of Assorted Materials in Total Encl.
- Ex 76. Various Work Methods in Total Enclosure
- Ex 115. Sediment Removal from EQ Tanks



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_11/23/2016.pptx

Monitoring Results / Reports
(Monday, November 21, 2016)

ACTIVITY	SERIAL NUMBER	LOCATION
EX 83/4 – RCRA RFI Soil Sampling	8533113401	Upwind
EX 83/4 – RCRA RFI Soil Sampling	8533132408	Downwind



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

11/21/2016 EX-83/4

Test 008

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/21/2016
Instrument S/N	8533113401	Start Time	06:57:10
		Stop Date	11/21/2016
		Stop Time	14:27:10
		Total Time	0:07:30:00
		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	11/21/2016	07:12:10	0.014	0.014	0.015	0.016	0.016
2	11/21/2016	07:27:10	0.012	0.012	0.012	0.013	0.013
3	11/21/2016	07:42:10	0.011	0.011	0.011	0.013	0.013
4	11/21/2016	07:57:10	0.012	0.013	0.013	0.014	0.015
5	11/21/2016	08:12:10	0.010	0.010	0.011	0.012	0.013
6	11/21/2016	08:27:10	0.007	0.007	0.007	0.008	0.008
7	11/21/2016	08:42:10	0.006	0.006	0.006	0.006	0.006
8	11/21/2016	08:57:10	0.005	0.005	0.005	0.005	0.006
9	11/21/2016	09:12:10	0.010	0.010	0.010	0.011	0.011
10	11/21/2016	09:27:10	0.013	0.013	0.014	0.015	0.015
11	11/21/2016	09:42:10	0.009	0.009	0.010	0.011	0.011
12	11/21/2016	09:57:10	0.008	0.008	0.008	0.009	0.009
13	11/21/2016	10:12:10	0.008	0.008	0.008	0.009	0.009
14	11/21/2016	10:27:10	0.007	0.007	0.007	0.008	0.008
15	11/21/2016	10:42:10	0.005	0.005	0.006	0.007	0.007
16	11/21/2016	10:57:10	0.005	0.005	0.006	0.008	0.008
17	11/21/2016	11:12:10	0.005	0.006	0.006	0.008	0.008
18	11/21/2016	11:27:10	0.003	0.003	0.003	0.003	0.003
19	11/21/2016	11:42:10	0.003	0.004	0.004	0.004	0.004
20	11/21/2016	11:57:10	0.003	0.003	0.004	0.004	0.004
21	11/21/2016	12:12:10	0.004	0.004	0.004	0.004	0.004
22	11/21/2016	12:27:10	0.003	0.004	0.004	0.004	0.004
23	11/21/2016	12:42:10	0.012	0.012	0.012	0.013	0.013
24	11/21/2016	12:57:10	0.010	0.010	0.011	0.011	0.011
25	11/21/2016	13:12:10	0.008	0.008	0.008	0.009	0.009
26	11/21/2016	13:27:10	0.006	0.006	0.007	0.008	0.008
27	11/21/2016	13:42:10	0.011	0.011	0.012	0.013	0.013
28	11/21/2016	13:57:10	0.012	0.013	0.013	0.015	0.015
29	11/21/2016	14:12:10	0.004	0.005	0.005	0.006	0.006
30	11/21/2016	14:27:10	0.005	0.005	0.005	0.006	0.006

Test 008

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	11/21/2016
Instrument S/N	8533132408	Start Time	06:58:53
		Stop Date	11/21/2016
		Stop Time	14:28:53
		Total Time	0:07:30:00
		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	11/21/2016	07:13:53	0.005	0.005	0.006	0.008	0.012
2	11/21/2016	07:28:53	0.000	0.000	0.000	0.000	0.000
3	11/21/2016	07:43:53	0.000	0.000	0.000	0.000	0.000
4	11/21/2016	07:58:53	0.000	0.000	0.000	0.000	0.000
5	11/21/2016	08:13:53	0.000	0.000	0.000	0.000	0.000
6	11/21/2016	08:28:53	0.000	0.000	0.000	0.000	0.001
7	11/21/2016	08:43:53	0.000	0.000	0.000	0.000	0.000
8	11/21/2016	08:58:53	0.000	0.000	0.000	0.000	0.000
9	11/21/2016	09:13:53	0.000	0.000	0.001	0.001	0.002
10	11/21/2016	09:28:53	0.000	0.000	0.000	0.000	0.001
11	11/21/2016	09:43:53	0.000	0.000	0.000	0.000	0.000
12	11/21/2016	09:58:53	0.003	0.003	0.003	0.004	0.005
13	11/21/2016	10:13:53	0.003	0.003	0.003	0.004	0.004
14	11/21/2016	10:28:53	0.003	0.003	0.003	0.004	0.004
15	11/21/2016	10:43:53	0.001	0.001	0.001	0.001	0.001
16	11/21/2016	10:58:53	0.001	0.001	0.002	0.003	0.003
17	11/21/2016	11:13:53	0.004	0.004	0.005	0.007	0.007
18	11/21/2016	11:28:53	0.000	0.000	0.000	0.000	0.000
19	11/21/2016	11:43:53	0.000	0.000	0.000	0.000	0.000
20	11/21/2016	11:58:53	0.000	0.000	0.000	0.000	0.000
21	11/21/2016	12:13:53	0.000	0.000	0.000	0.000	0.000
22	11/21/2016	12:28:53	0.008	0.008	0.008	0.008	0.009
23	11/21/2016	12:43:53	0.002	0.003	0.003	0.003	0.003
24	11/21/2016	12:58:53	0.003	0.003	0.003	0.004	0.004
25	11/21/2016	13:13:53	0.001	0.001	0.002	0.002	0.002
26	11/21/2016	13:28:53	0.005	0.005	0.005	0.005	0.005
27	11/21/2016	13:43:53	0.005	0.005	0.005	0.005	0.005
28	11/21/2016	13:58:53	0.003	0.004	0.004	0.004	0.004
29	11/21/2016	14:13:53	0.003	0.004	0.004	0.004	0.004
30	11/21/2016	14:28:53	0.003	0.004	0.004	0.004	0.004