

SOUTH COAST AQMD  
CLERK OF THE BOARDS

March 28, 2017

CN: 15279

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

'17 MAR 28 P4:40

**PROJECT: EXIDE TECHNOLOGIES FACILITY ID NO. 124838,  
ORDER FOR ABATEMENT CASE NO. 3151-32**  
**RE: WEEKLY STATUS REPORT # 130 (3/2/17 – 3/8/17)**

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 March 2, 2017 through March 8, 2017.

**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
EX 126	Repair Waste Water Treatment Plant Sand Filters	Temporary Enclosure Under Negative Pressure*

\* Dust Trak monitoring performed for this work item.

**RCRA RFI Soil Sampling**

No work occurred related to the RCRA RFI Soil Sampling. RCRA RFI Soil Sampling activities on the Exide property will continue once a revised scope of work to address changed field conditions is developed and approved by the regulatory agencies.

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 activities.

Repair Waste Water Treatment Plant Sand Filters

Castlerock Environmental mobilized to the site on Wednesday, March 8, 2017, to construct a temporary enclosure. Repair activities within the enclosure will begin during the next reporting period, after Tetra Tech personnel have verified that the temporary enclosure is complete, maintained under negative pressure and vented to a permitted HEPA filtration system.

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
Mar. 9 – Mar. 15	<ul style="list-style-type: none"> <li>• Repair Waste Water Treatment Plant Sand Filters</li> <li>• Remove New CEMS Unit</li> <li>• Remove New Brick</li> </ul>

Week	Anticipated Activities
Mar. 16 - Mar. 22	<ul style="list-style-type: none"> <li>• Remove New CEMS Unit</li> <li>• Remove New Brick</li> </ul>

**KEY MILESTONES:**

The following key milestones were achieved during this reporting period:

- o Repair Waste Water Treatment Plant Sand Filters: BEGAN

**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 March 2, 2017 through March 8, 2017. Tetra Tech was on site Monday, March 6, 2017 for a weekly meeting and on Wednesday, March 8, 2017 to observe work related to the Repair of the Waste Water Treatment Plant Sand Filters. 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**

# Project Schedule

## Week of 03/02/17 – 03/23/17

*Rev: 3/09/2017*



Recycling Division, Vernon, CA

Mitigation Plan Risks	Task Name	Plant Location	Duration	Start Date	Finish Date	%	2/26/2017																						
							03/05/17							03/12/17							03/19/17								
							02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Ex 72	Cleaning of Assorted Materials in Total Enclosure	Total Enclosure	772 days	1/20/14	12/31/16	80%																							
Ex 76	Various Work Methods in Total Enclosure	Total Enclosure	771 days	1/22/14	12/31/16	80%																							
4	RCRA RFI Soil Sampling	General	13 days	1/07/16	1/23/16	97%																							
Ex 83	RFI Soil Sampling Supplemental	General	13 days	1/07/16	1/23/16	97%																							
Ex 115	Sediment Removal from EQ Tanks	WWTP	-	3/7/16	12/31/16	50%																							
Ex 126	Repair Waste Water Treatment Plant Sand Filter	WWTP	2 days	3/8/17	03/09/17	100%																							
EX 124	Remove New CEMS Unit	Blue Lead Warehouse & Pac Center	2 days	3/15/17	03/16/17	0%																							
EX 125	Remove New Brick	Pac Center	2 days	3/15/17	03/16/17	0%																							

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

## **Site Map**



# Mitigation Project Map Layout

**Week 03/02/17 – 03/23/17**

**Rev: 03/09/2017**

## 4. RCRA RFI Soil Sampling

Ex 83. RFI Soil Sampling Supplemental

Ex 72. Cleaning of Assorted Materials in Total Encl.

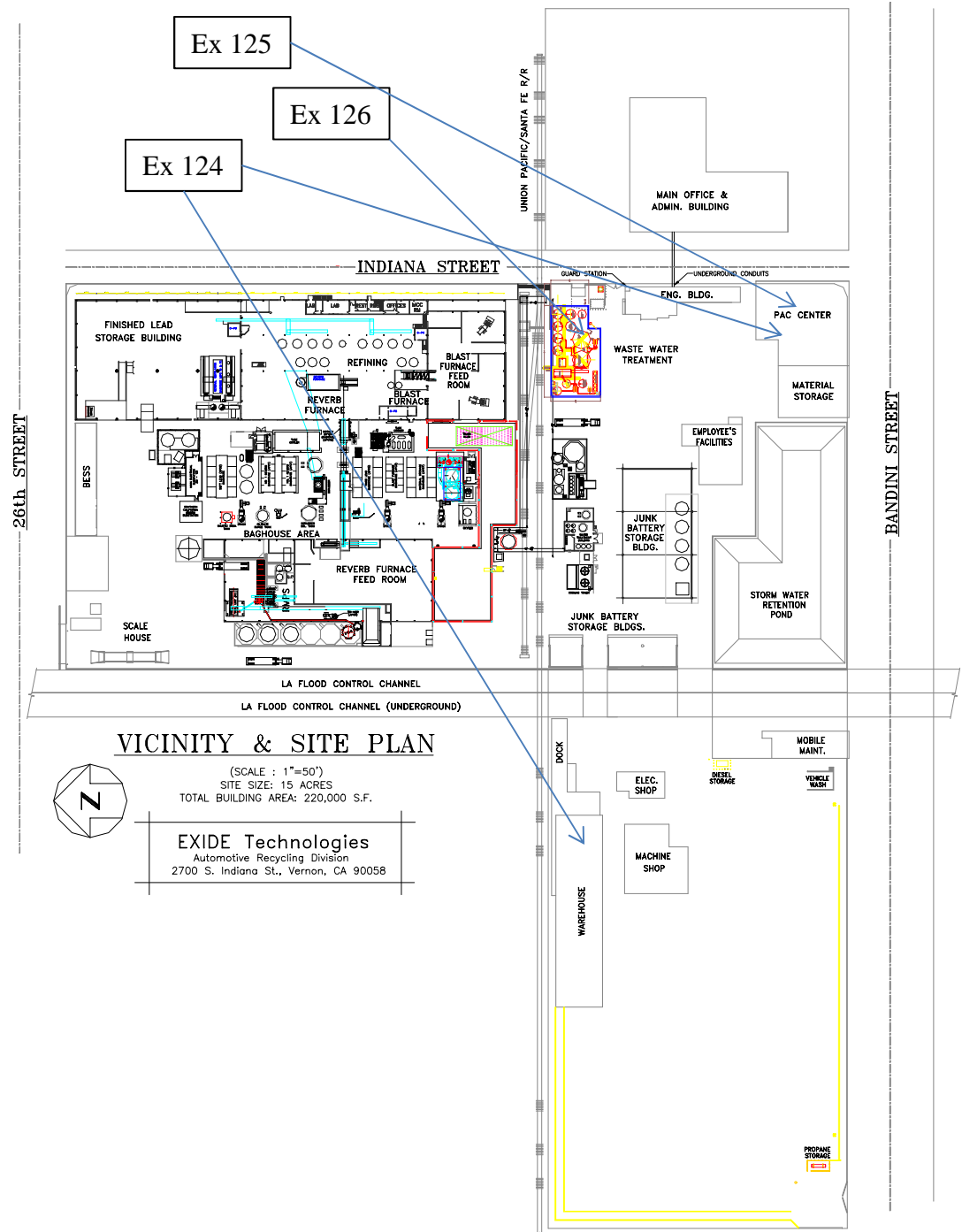
Ex 76. Various Work Methods in Total Enclosure

Ex 115. Sediment Removal from EQ Tanks

Ex 126 Repair WWTP Sand Filter

Ex 124 Remove New CEMS Unit

Ex 125 Remove New Brick



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\_03/09/2017pptx



**Monitoring Results / Reports**  
**(Wednesday, March 8, 2017)**

<b>ACTIVITY</b>	<b>SERIAL NUMBER</b>	<b>LOCATION</b>
EX 126 – WWTP Sand Filter Repairs	8533103901	Upwind
EX 126 – WWTP Sand Filter Repairs	8533130908	Downwind



Exide Technologies  
2700 Indiana Street  
Vernon, CA 90058

3/8/2017 EX-126

# Test 002

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	03/08/2017
Instrument S/N	8533103901	Start Time	08:00:40
		Stop Date	03/08/2017
		Stop Time	13:15:40
		Total Time	0:05:15:00
		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	03/08/2017	08:15:40	0.042	0.043	0.044	0.050	0.056
2	03/08/2017	08:30:40	0.010	0.011	0.011	0.011	0.011
3	03/08/2017	08:45:40	0.011	0.011	0.011	0.012	0.012
4	03/08/2017	09:00:40	0.011	0.011	0.011	0.012	0.012
5	03/08/2017	09:15:40	0.011	0.011	0.011	0.011	0.011
6	03/08/2017	09:30:40	0.011	0.011	0.012	0.012	0.012
7	03/08/2017	09:45:40	0.011	0.011	0.012	0.012	0.012
8	03/08/2017	10:00:40	0.010	0.011	0.011	0.011	0.011
9	03/08/2017	10:15:40	0.011	0.011	0.012	0.012	0.012
10	03/08/2017	10:30:40	0.011	0.011	0.011	0.011	0.011
11	03/08/2017	10:45:40	0.016	0.016	0.017	0.017	0.017
12	03/08/2017	11:00:40	0.018	0.018	0.018	0.019	0.019
13	03/08/2017	11:15:40	0.018	0.018	0.018	0.019	0.019
14	03/08/2017	11:30:40	0.017	0.017	0.017	0.017	0.017
15	03/08/2017	11:45:40	0.015	0.015	0.015	0.015	0.015
16	03/08/2017	12:00:40	0.009	0.009	0.009	0.009	0.010
17	03/08/2017	12:15:40	0.007	0.007	0.007	0.007	0.007
18	03/08/2017	12:30:40	0.006	0.006	0.006	0.007	0.007
19	03/08/2017	12:45:40	0.009	0.009	0.009	0.009	0.009
20	03/08/2017	13:00:40	0.007	0.007	0.007	0.007	0.008
21	03/08/2017	13:15:40	0.004	0.004	0.004	0.005	0.005

# Test 001

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	03/08/2017
Instrument S/N	8533130908	Start Time	07:07:10
		Stop Date	03/08/2017
		Stop Time	13:22:10
		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	03/08/2017	07:22:10	0.025	0.026	0.028	0.035	0.038
2	03/08/2017	07:37:10	0.014	0.015	0.016	0.018	0.019
3	03/08/2017	07:52:10	0.009	0.010	0.010	0.012	0.013
4	03/08/2017	08:07:10	0.007	0.007	0.008	0.009	0.010
5	03/08/2017	08:22:10	0.007	0.007	0.008	0.009	0.010
6	03/08/2017	08:37:10	0.009	0.009	0.010	0.012	0.012
7	03/08/2017	08:52:10	0.010	0.011	0.011	0.013	0.014
8	03/08/2017	09:07:10	0.011	0.011	0.012	0.014	0.014
9	03/08/2017	09:22:10	0.012	0.012	0.013	0.014	0.015
10	03/08/2017	09:37:10	0.014	0.014	0.015	0.016	0.017
11	03/08/2017	09:52:10	0.013	0.014	0.014	0.016	0.017
12	03/08/2017	10:07:10	0.014	0.014	0.015	0.016	0.017
13	03/08/2017	10:22:10	0.014	0.014	0.014	0.016	0.016
14	03/08/2017	10:37:10	0.015	0.016	0.016	0.018	0.018
15	03/08/2017	10:52:10	0.020	0.021	0.021	0.022	0.022
16	03/08/2017	11:07:10	0.021	0.021	0.022	0.023	0.023
17	03/08/2017	11:22:10	0.022	0.022	0.022	0.023	0.024
18	03/08/2017	11:37:10	0.021	0.021	0.022	0.023	0.023
19	03/08/2017	11:52:10	0.021	0.021	0.022	0.023	0.023
20	03/08/2017	12:07:10	0.021	0.021	0.022	0.023	0.023
21	03/08/2017	12:22:10	0.021	0.021	0.022	0.023	0.023
22	03/08/2017	12:37:10	0.021	0.021	0.022	0.022	0.023
23	03/08/2017	12:52:10	0.024	0.024	0.025	0.026	0.026
24	03/08/2017	13:07:10	0.025	0.025	0.025	0.026	0.027
25	03/08/2017	13:22:10	0.023	0.024	0.024	0.025	0.025