



SOUTH COAST AQMD
CLERK OF THE BOARD

December 22, 2016

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

'16 DEC 22 P4:00

**PROJECT: EXIDE TECHNOLOGIES FACILITY ID NO. 124838,
ORDER FOR ABATEMENT CASE NO. 3151-32**
RE: WEEKLY STATUS REPORT # 117 (12/1/16 – 12/7/16)

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 December 1, 2016 through December 7, 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 Thursday, December 1, 2016 in the Bag House Row area. Advanced Geoscience and their subcontractors Cascade Drilling, and Avocet continued RCRA RFI Soil Sampling and well installation in accordance with their DTSC approved work plan. Activities included the logging and processing of samples collected at each boring location and the installation of a groundwater monitoring well. Activities in the Bag House Row area were completed on Tuesday, December 6, 2016 and RCRA RFI Soil Sampling activities began in the South Yard on Wednesday, December 7, 2016. Work in the South Yard will continue into the next reporting period.

Tetra Tech BAS, Inc.

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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.

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
Dec. 8 – Dec. 14	<ul style="list-style-type: none"> RCRA RFI Soil Sampling

Week	Anticipated Activities
Dec. 15 - Dec. 21	<ul style="list-style-type: none"> None at this time

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 December 1, 2016 through December 7, 2016. Tetra Tech personnel were onsite to attend a routine weekly meeting on Thursday, December 1, 2016 and Monday, December 5, 2016 and to observe mitigation plan work throughout the reporting period. 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,

A handwritten signature in blue ink, appearing to read 'Nick Somogyi', written over a light blue horizontal line.

Nick Somogyi
Project Engineer

ATTACHMENTS:

Gant Chart Schedule
Site Map
Field Data Sheets

Gant Chart Schedule

Project Schedule

Week of 12/01/16 – 12/22/16

Rev: 12/08/2016

 Recycling Division, Vernon, CA							12/3/2016			12/10/16					12/17/16							
							01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Ex 72	Cleaning of Assorted Materials in Total Enclosure	Total Enclosure	772 days	11/20/14	12/31/16	80%																
Ex 76	Various Work Methods in Total Enclosure	Total Enclosure	771 days	11/21/14	12/31/16	80%																
4	RCRA RFI Soil Sampling	General	13 days	11/07/16	11/23/16	97%																
Ex 83	RFI Soil Sampling Supplemental	General	13 days	11/07/16	11/23/16	97%																
Ex 115	Sediment Removal from EQ Tanks	WWTP	-	3/7/16	12/31/16	50%																

*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 12/01/16 – 12/22/16

Rev: 12/08/2016

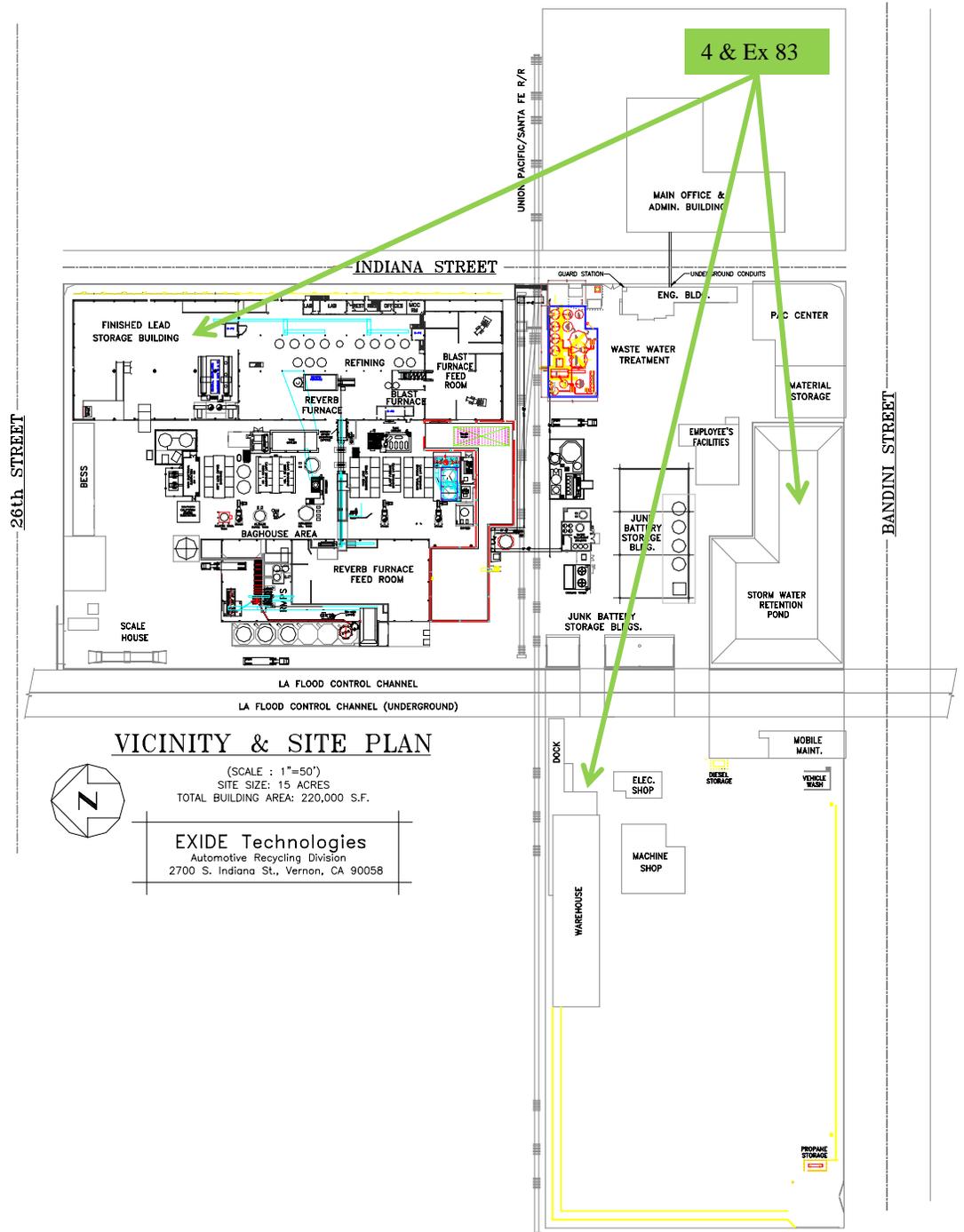
4. RCRA RFI Soil Sampling

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

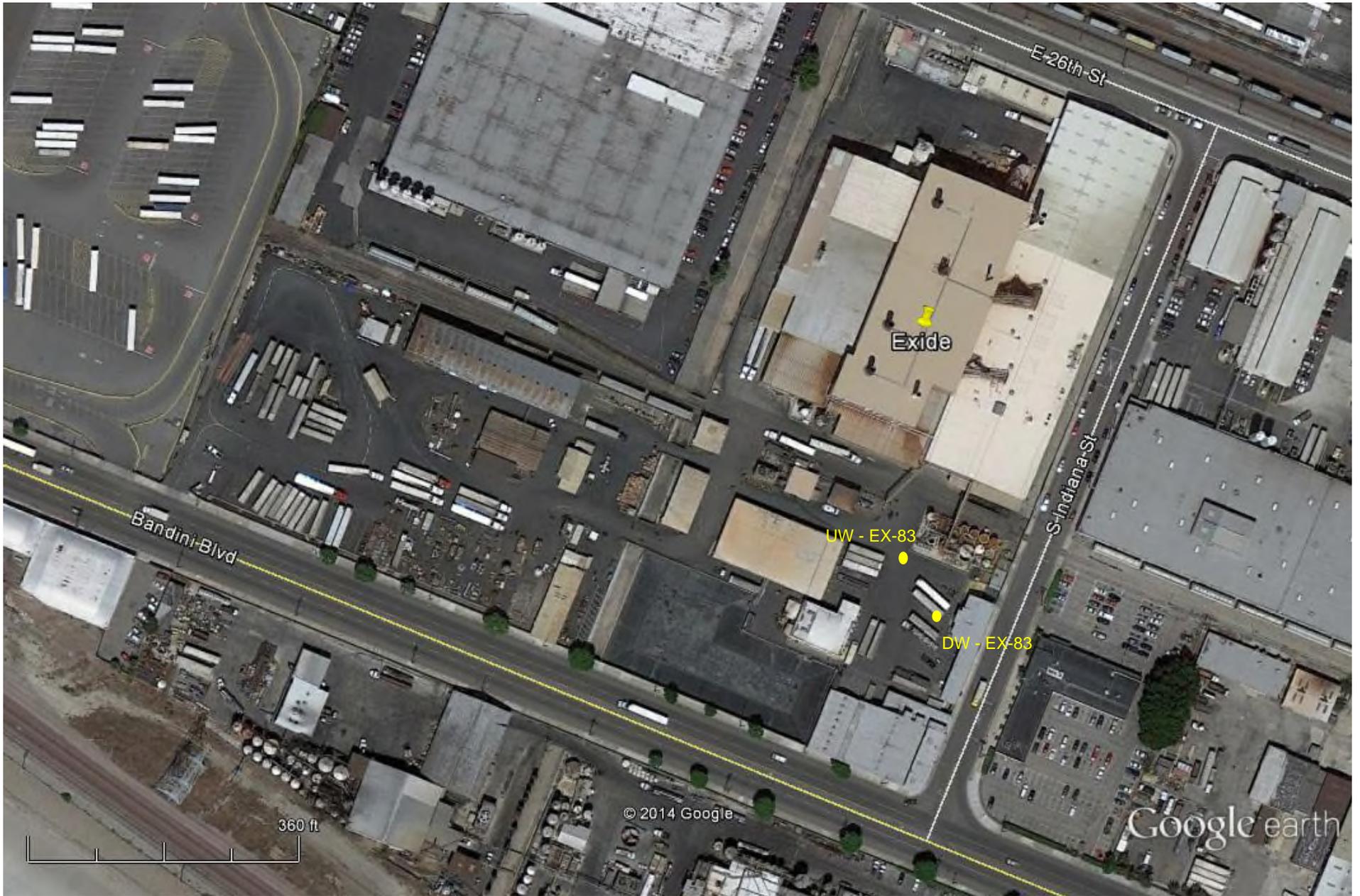


Numbering system correlates with Mitigation plan document. Ex refers to additional work part of Sec. 6b in the Mitigation plan document.

Mitigation Schedule and Map_12/08/2016.pptx

Monitoring Results / Reports
(Wednesday, December 7, 2016)

ACTIVITY	SERIAL NUMBER	LOCATION
EX 83/4 – RCRA RFI Soil Sampling	8533152102	Upwind
EX 83/4 – RCRA RFI Soil Sampling	8533113401	Downwind



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

12/7/2016 EX-83/4

Test 009

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	12/07/2016
Instrument S/N	8533113401	Start Time	08:45:58
		Stop Date	12/07/2016
		Stop Time	13:45:58
		Total Time	0:05:00:00
		Logging Interval	900 seconds

Test Data							
Data Point	Date	Time	PM1 mg/m ³	PM2.5 mg/m ³	RESP mg/m ³	PM10 mg/m ³	TOTAL mg/m ³
1	12/07/2016	09:00:58	0.064	0.065	0.065	0.067	0.067
2	12/07/2016	09:15:58	0.055	0.055	0.056	0.057	0.057
3	12/07/2016	09:30:58	0.060	0.060	0.061	0.062	0.062
4	12/07/2016	09:45:58	0.030	0.031	0.031	0.031	0.032
5	12/07/2016	10:00:58	0.033	0.033	0.034	0.034	0.034
6	12/07/2016	10:15:58	0.042	0.042	0.043	0.043	0.043
7	12/07/2016	10:30:58	0.039	0.040	0.040	0.041	0.041
8	12/07/2016	10:45:58	0.039	0.039	0.040	0.040	0.040
9	12/07/2016	11:00:58	0.036	0.037	0.037	0.038	0.038
10	12/07/2016	11:15:58	0.037	0.037	0.037	0.038	0.038
11	12/07/2016	11:30:58	0.034	0.034	0.034	0.035	0.035
12	12/07/2016	11:45:58	0.031	0.031	0.031	0.032	0.032
13	12/07/2016	12:00:58	0.027	0.028	0.028	0.028	0.028
14	12/07/2016	12:15:58	0.022	0.022	0.023	0.023	0.023
15	12/07/2016	12:30:58	0.022	0.022	0.023	0.023	0.023
16	12/07/2016	12:45:58	0.025	0.025	0.025	0.026	0.026
17	12/07/2016	13:00:58	0.026	0.026	0.026	0.027	0.027
18	12/07/2016	13:15:58	0.025	0.025	0.025	0.026	0.027
19	12/07/2016	13:30:58	0.023	0.023	0.023	0.024	0.024
20	12/07/2016	13:45:58	0.025	0.025	0.025	0.026	0.026

Test 001

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	12/07/2016
Instrument S/N	8533152102	Start Time	12:53:44
		Stop Date	12/07/2016
		Stop Time	13:38:44
		Total Time	0:00:45:00
		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	12/07/2016	13:08:44	0.025	0.027	0.028	0.029	0.030
2	12/07/2016	13:23:44	0.022	0.024	0.025	0.026	0.026
3	12/07/2016	13:38:44	0.020	0.022	0.023	0.024	0.024