



SOUTH COAST AQMD
CLERK OF THE BOARDS

August 11, 2016

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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 OF ABATEMENT CASE NO. 3151-32**
RE: WEEKLY STATUS REPORT # 99 (7/28/16 – 8/3/16)

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 July 28, 2016 through August 3, 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
EX 121	Repair WWTP Floor Coating	Maintain Wetted Surfaces*

* 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.

Tetra Tech BAS, Inc.

1360 Valley Vista Drive, Diamond Bar, CA 91765
Tel 909.860.7777 Fax 909.860.8017 www.tetrattech.com

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.

Repair WWTP Floor Coating

Exide and its subcontractor completed work on repairing the WWTP floor coating on Wednesday, July 28, 2016. The areas to be repaired were pre-cleaned. Cracked and/or chipped material was then removed using hand tools and placed into plastic bags. The plastic bags were placed into a second plastic bag before being removed from the WWTP and transported to the waste bin inside the Total Enclosure Building. Repair activities concluded with the application of two coats of epoxy coating to cover the repair areas. Tetra Tech personnel were onsite to monitor work related to the WWTP floor coating repairs including upwind and downwind Dust Trak monitoring.

Verification activities included:

- Visual observation of the installation activities to verify compliance with the SCAQMD approved mitigation plan.
- Downwind Dust Trak monitoring of the areas when activities were conducted, to monitor for fugitive dust emissions. Review of Dust Trak data did not indicate that work associated with repairs to the WWTP floor coating was generating fugitive dust emissions.

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
Aug. 4 – Aug. 10	<ul style="list-style-type: none"> • None at this time.

Week	Anticipated Activities
Aug. 11 - Aug. 17	<ul style="list-style-type: none"> • None at this time.

KEY MILESTONES:

The following key milestones were achieved during this reporting period:

- o Repair WWTP Floor Coating: COMPLETE

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 July 28, 2016 through August 3, 2016. Tetra Tech personnel were onsite to attend routine weekly meetings on Thursday, July 28, 2016, and Monday, August 1, 2016 and on Thursday, July 28, 2016 to observe repairs to the WWTP floor coating. 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 07/27/16 – 08/18/16

Rev: 08/04/2016

 Recycling Division, Vernon, CA							7/30/2016					08/06/16					08/13/16					08/20/16								
							27	28	29	30	31	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	
Mitigation Plan Risks	Task Name	Plant Location	Duration	Start Date	Finish Date	%																								
Ex 72	Cleaning of Assorted Materials in Total Enclosure	Total Enclosure	619 days	11/20/14	07/31/16	80%																								
Ex 76	Various Work Methods in Total Enclosure	Total Enclosure	618 days	11/21/14	07/31/16	80%																								
4	RCRA RFI Soil Sampling	General	529 days	2/18/15	07/31/16	97%																								
Ex 83	RFI Soil Sampling Supplemental	General	529 days	02/18/15	07/31/16	97%																								
Ex 115	Sediment Removal from EQ Tanks	WWTP	5 days	3/7/16	07/31/16	50%																								
Ex 121	Repair WWTP Floor Coating	WWTP	2 days	7/27/16	07/28/16	100%																								

*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 07/27/16 – 08/18/16

Rev: 08/04/2016

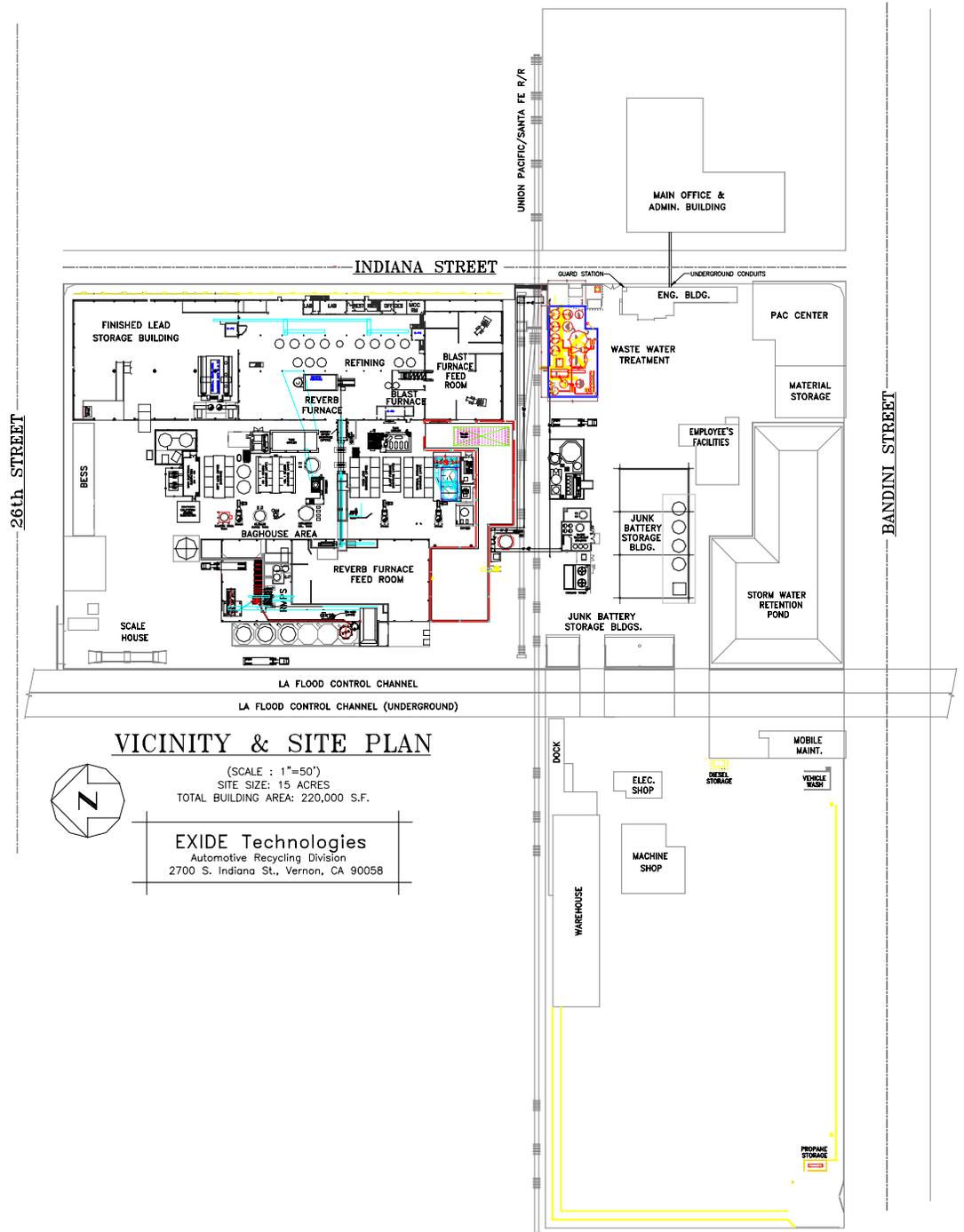
4. RCRA RFI Soil Sampling

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

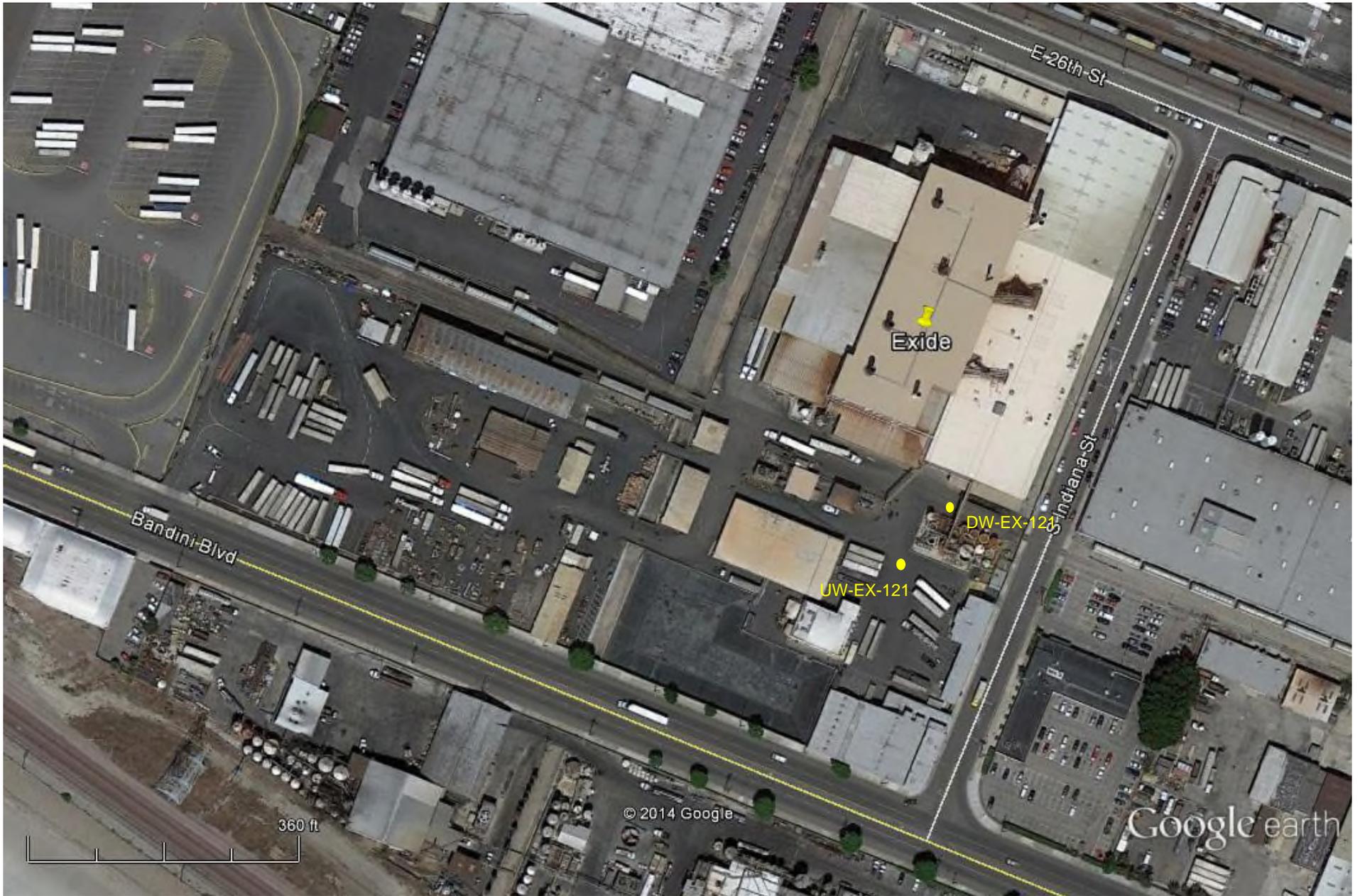


Numbering system correlates with Mitigation plan document. Ex refers to additional work part of Sec. 6b in the Mitigation plan document.

Mitigation Schedule and Map_08/04/2016.pptx

Monitoring Results / Reports
(Thursday, July 28, 2016)

ACTIVITY	SERIAL NUMBER	LOCATION
WWTP Floor Coating Repair	8533102604	Upwind
WWTP Floor Coating Repair	8533143804	Downwind



Exide Technologies
2700 Indiana Street
Vernon, CA 90058

7/28/2016 Repair WWTP Floor
Coating

Test 002

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	07/28/2016
Instrument S/N	8533143804	Start Time	06:17:46
		Stop Date	07/28/2016
		Stop Time	08:02:46
		Total Time	0:01:45:00
		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	07/28/2016	06:32:46	0.026	0.027	0.027	0.028	0.028
2	07/28/2016	06:47:46	0.028	0.029	0.029	0.030	0.030
3	07/28/2016	07:02:46	0.030	0.031	0.031	0.032	0.032
4	07/28/2016	07:17:46	0.035	0.036	0.036	0.036	0.036
5	07/28/2016	07:32:46	0.036	0.037	0.037	0.038	0.038
6	07/28/2016	07:47:46	0.038	0.039	0.039	0.040	0.040
7	07/28/2016	08:02:46	0.038	0.039	0.039	0.040	0.040

Test 001

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	07/28/2016
Instrument S/N	8533102604	Start Time	06:24:28
		Stop Date	07/28/2016
		Stop Time	06:50:43
		Total Time	0:00:26:00
		Logging Interval	315 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	07/28/2016	06:29:43	0.127	0.129	0.131	0.134	0.136
2	07/28/2016	06:34:58	0.125	0.128	0.129	0.131	0.133
3	07/28/2016	06:40:13	0.123	0.125	0.127	0.130	0.132
4	07/28/2016	06:45:28	0.119	0.122	0.123	0.126	0.128
5	07/28/2016	06:50:43	0.117	0.119	0.120	0.122	0.123

Test 002

Instrument		Data Properties	
Model	DustTrak DRX	Start Date	07/28/2016
Instrument S/N	8533102604	Start Time	06:53:49
		Stop Date	07/28/2016
		Stop Time	08:23:49
		Total Time	0:01:30:00
		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	07/28/2016	07:08:49	0.122	0.124	0.125	0.128	0.129
2	07/28/2016	07:23:49	0.121	0.122	0.122	0.122	0.123
3	07/28/2016	07:38:49	0.125	0.126	0.126	0.127	0.127
4	07/28/2016	07:53:49	0.116	0.116	0.116	0.116	0.116
5	07/28/2016	08:08:49	0.118	0.119	0.119	0.120	0.121
6	07/28/2016	08:23:49	0.116	0.117	0.118	0.120	0.120