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1055 Andrew Drive, Suite A  
West Chester, PA 19380-4293  
tel 610.840.9100 fax 610.840.9199  
www.advancedgeoservices.com

2013-2993-15

November 7, 2014

Mr. William Veile  
California Department of Toxic Substances Control  
Office of Permitting  
8800 Cal Center Drive  
Sacramento, CA 95826-3200

RE: Interim Status (Class 2) Modification and Temporary Authorization Request  
Reverb Furnace Feed Room Floor (Unit 33) and Truck Wash Sump (Unit 51)  
Exide Technologies  
Vernon, California  
CAD 097 854 541

Dear Mr. Veile:

Advanced GeoServices, on behalf of Exide Technologies, submits this Interim Status (Class 2) Modification and Temporary Authorization request for the Reverb Furnace Feed Room floor installation at the Exide Technologies facility in Vernon, California (CAD 097 854 541). Exide operates a secondary lead recycling facility at this location for the recovery of lead from automotive batteries and other lead-bearing materials received from off-site and generated on-site.

The Interim Status Modification is being prepared in accordance with Class 2 Permit Modification requirements in California Code of Regulations, Title 22, Chapter 20, Article 4, 66270.42(b). A Class 2 modification is required as noted in CCR, Title 22, Chapter 20, Article 7, Appendix I, M.2 due to modification of the containment building and secondary containment system without increasing the capacity of the unit. DTSC approval of this modification is required prior to implementation.

The Reverb Furnace Feed Room is Unit 33. DTSC has required that a new floor system be installed over the existing floor system. The attached Reverb Furnace Feed Room Installation Plan provides design and installation information for the proposed floor. The proposed floor will consist of concrete and geosynthetic layers and will have a leak detection system. As part of the floor installation, Unit 51, Truck Wash Sump will be replaced.

The physical location and process flow for Units 33 and 51 have not changed. The location of Units 33 and 51 are shown on the attached figure. The waste managed by the units and secondary containment have not changed. The revised Part A application was submitted August 4, 2014 with the RCRA Part B Permit Application. The revised Closure Plan (Section 12 of the RCRA Part B Permit Application) and Closure Cost Estimate (Appendix P of the RCRA Part B Permit Application) were submitted to DTSC on August 18, 2014.



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### TEMPORARY AUTHORIZATION REQUEST

Temporary Authorization is being requested for the immediate implementation of the Reverb Furnace Feed Room Installation Plan and replacement of Unit 51, Truck Wash Sump. This Temporary Authorization request was prepared in accordance with CCR, Title 22, Chapter 20, Article 4, 66270.42(e). A Temporary Authorization is being requested to reduce disruption of ongoing waste management activities per CCR 66270.42(e)(3)(C)(3). We understand that the Temporary Authorization would have an initial term of not more than 180 days.

### PUBLIC NOTICE

A notice will be sent to the facility mailing list in accordance with Title 22, 66270.42(b) and the appropriate unit of state and local government within 7 days before or after this letter. The notice will also be published in Eastside Sun, La Opinion, Long Beach Press Telegraph and Bell/Maywood Industrial Post newspapers within 7 days before or after this letter. Proof of mailing and newspaper publication will be provided to DTSC when available. The 60-day public comment period begins on the date of newspaper publication (November 13, 2014). A public meeting will be held on December 10, 2014 from 6 to 8 pm at the Double Tree Hotel at 5757 Telegraph Road, Commerce, CA 90040.

If you have any questions, please contact John Hogarth at Exide at (323) 262-1101 or Jen DiJoseph at Advanced GeoServices at (610) 840-9189.

Sincerely,

ADVANCED GEOSERVICES

Jennifer W. DiJoseph  
Associate Project Consultant

Paul G. Stratman, P.E.  
Senior Project Consultant



JWD:PGS:vm

Enclosure

cc: John Hogarth, Exide  
Nick Serieys, Exide  
Tom Strang, Exide  
Repository



## **PUBLIC NOTICE**

PUBLIC NOTICE OF AN INTERIM STATUS MODIFICATION AND TEMPORARY  
AUTHORIZATION REQUEST  
EXIDE TECHNOLOGIES, EPA ID NO. CAD 097 854 541

On November 7, 2014, Exide Technologies (Exide), 2700 South Indiana Avenue, Vernon, California, 90058 submitted an application for Interim Status Modification and a Temporary Authorization request to the State of California, Department of Toxic Substances Control (DTSC), 8800 Cal Center Drive, Sacramento, California 95826-3200. The Interim Status Modification and Temporary Authorization request addresses installation of a proposed floor system with leak detection system over the existing floor system at the Reverb Furnace Feed Room, Unit 33, and replacement of Truck Wash Sump, Unit 51. There is no change in waste management or treatment processes. The waste managed by the units and secondary containment have not changed. This is a Class 2 modification and requires DTSC's prior approval before the change is put into effect.

By November 20, 2014, Exide Technologies will submit a Temporary Authorization request to the State of California, Department of Toxic Substances Control (DTSC), 8800 Cal Center Drive, Sacramento, California 95826-3200. The Temporary Authorization request addresses storage of roll-offs containing waste materials in unpermitted portions of the West and South Yards at the facility. The Temporary Authorization requires DTSC's approval prior to implementation.

By November 20, 2014, Exide Technologies will submit an application for Interim Status Modification to the State of California, Department of Toxic Substances Control (DTSC), 8800 Cal Center Drive, Sacramento, California 95826-3200. The Interim Status Modification addresses upgrades to the West Yard Truck Wash (Unit 87) and nine existing wash water collection sumps which DTSC considers to be ancillary to existing Interim Status Units. The existing ancillary sumps are Baghouse Building Sump 1, Baghouse Building Sump 2, Baghouse Building Tire Wash, Water Softener Building Sump, Neptune Scrubber Sump, Caustic Tank Sump, Railroad Sump, North Kettle Gallery Sump, and South Kettle Gallery Sump. There is no change in waste management or treatment process. The waste managed by Unit 87 and the ancillary sumps has not changed. This is a Class 2 modification and requires DTSC's prior approval before the change is put into effect.

DTSC is the State agency authorized to issue or deny applications for hazardous waste facility permits and other forms of authorization pursuant to the California Hazardous Waste Control Law and its implementing regulations.

Exide operates a metal (lead) treatment and storage/recycling facility at the Vernon location for the recovery of lead from automotive batteries and other lead-bearing materials received from off-site and generated on-site.

A 60-day public comment period on the Interim Status Modification begins on the date of this publication (November 13, 2014). Comments shall be sent to Bill Veile, DTSC, 8800 Cal Center Drive, Sacramento, California 95826-3200. A public meeting regarding the Interim Status Modification will be held on December 10, 2014 from 6 to 8 p.m. at the Double Tree Hotel at 5757 Telegraph Road, Commerce, California 90040.

The public is invited to review information about the Exide facility and documents related to the Interim Status Modification and Temporary Authorization request at the Maywood Cesar Chavez Public Library, 4323 Slauson Avenue, Maywood or Department of Toxic Substances Control, 5796 Corporate Avenue, Cypress. During normal business hours, please call (714) 484-5337 for an appointment. To view electronic versions of Exide project documents, please visit DTSC's website: <http://www.dtsc.ca.gov/HazardousWaste/Projects/exide.cfm>. The permittee's compliance history during the life of the permit being modified is available from the Department contact person.

A copy of the Interim Status Modifications, Temporary Authorization requests and supporting documents are available for review at the Exide facility at 2700 South Indiana Avenue, Vernon, California 90058.

You are receiving this notification because you have expressed interest in matters concerning the Exide Facility and/or you are on the facility mailing list. If you have any questions regarding the Interim Status Modifications, please contact John Hogarth, Exide Plant Manager, at (323) 262-1101 ext. 275 or Bill Veile, DTSC contact person at (916) 255-3605.



## FIGURE

HAZARDOUS WASTE MANAGEMENT UNITS BY PROCESS

Container Storage

- 1 Central Container Storage Building
- 2 West Container Storage Building #1
- 3 West Container Storage Building #2
- 103 Trailer Staging Area

RMPS

- 5 Battery Dump Bin Sump
- 6 RMPS Floor Sump
- 7 North Mud Tank
- 8 Center Mud Tank
- 9 South Mud Tank
- 10 South Acid Storage Tank
- 12 Paste Thickening Unit (Santa Maria)
- 13 Sink/Float Separator
- 14 Recycle Tank
- 40 RMPS Hammer Mill
- 41 Waste Acid Circulation Tank
- 42 East Elutriation Column
- 43 West Elutriation Column
- 45 RMPS Filter Press Unit B
- 66 Acid Overflow Tank A
- 67 Acid Overflow Tank B
- 68 Clarifying Acid Filter Press
- 70 Oscillating Pan Feeder
- 79 Surge Tank (Proposed)
- 80 Centrifuge No. 1
- 81 Centrifuge No. 2 (Proposed)
- 82 RMPS Acid Storage Tank (Proposed)
- 83 Shredder (Proposed)
- 84 Vibrating Screen (Proposed)
- 85 Industrial Cell Extraction (Proposed)
- 86 Industrial Cell Shredder (Proposed)

WWTP

- 44 WWTP Filter Press
- 52 Equalization Tank 1
- 53 Equalization Tank 2
- 54 Sludge Holding Tank
- 55 Flocculation Tank
- 56 WWTP Clarifier
- 57 Reaction Tank 1
- 58 Reaction Tank 2
- 59 Reaction Tank 3
- 60 Reaction Tank 4
- 61 Reaction Tank 5
- 62 WWTP Sump
- 63 WWTP Acid Storage Tank
- 71 #1 Sand Filter
- 72 #2 Sand Filter
- 73 #3 Sand Filter
- 74 #4 Sand Filter
- 75 #5 Sand filter
- 76 WWTP Recycled Acid Tank
- 77 Sand Filter Feed Tank

Drop Out System/Surface Impoundment

- 46 Pump Sump
- 47 Settling Tank No. 1
- 48 Settling Tank No. 2
- 49 Settling Tank No. 3
- 50 Settling Tank No. 4
- 78 Stormwater Surface Impoundment

Smelter Building

- 36 Reverb Furnace
- 37 Blast Furnace
- 69 Rotary Kiln
- 89 Receiving Kettle A
- 90 Receiving Kettle B
- 91 Receiving Kettle E
- 92 Receiving Kettle F
- 93 Receiving Kettle G
- 94 Refining Kettle 1
- 95 Refining Kettle 2
- 96 Refining Kettle 3
- 97 Refining Kettle 4
- 98 Refining Kettle 5
- 99 Refining Kettle 6
- 100 Refining Kettle 7
- 101 Refining Kettle 8
- 102 Refining Kettle 9

Miscellaneous

- 35 Mobile Equipment Wash Station
- 87 West Yard Truck Wash

Containment Building

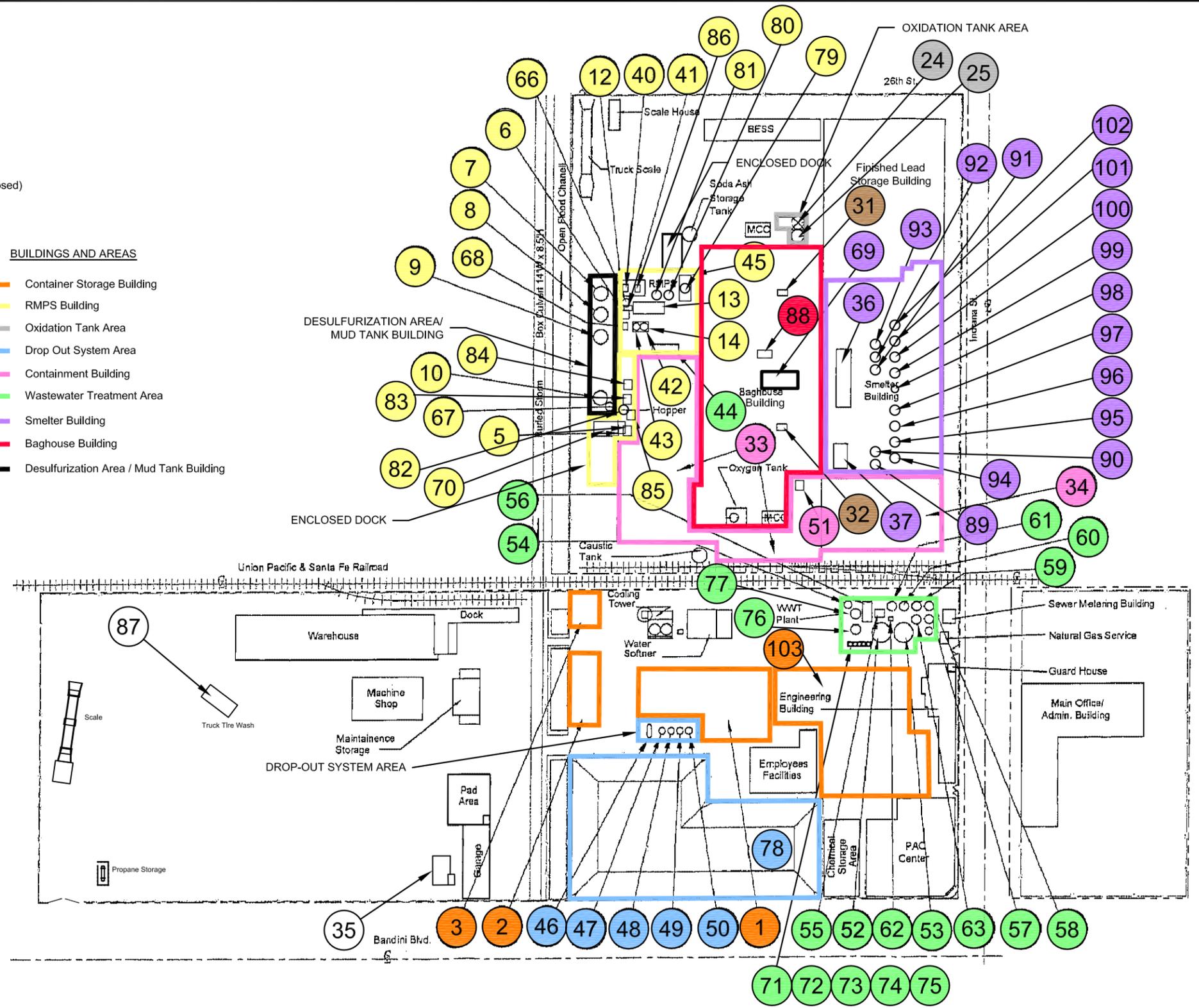
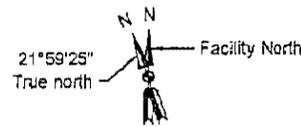
- 33 Reverb Furnace Feed Room
- 34 Blast Furnace Feed Room
- 51 Truck Wash Sump

Baghouse Building

- 88 Neptune Scrubber Tank (Proposed)

BUILDINGS AND AREAS

- Container Storage Building
- RMPS Building
- Oxidation Tank Area
- Drop Out System Area
- Containment Building
- Wastewater Treatment Area
- Smelter Building
- Baghouse Building
- Desulfurization Area / Mud Tank Building



NOTE:

1. ADAPTED FROM LAKE ENGINEERING FIGURE 5.2 FROM PART B APPLICATION, MAY 2002.
2. SECONDARY CONTAINMENT AREAS ARE THE BUILDING BOUNDARIES, SEE APPENDIX GG.
3. 'UNIT PROCESS' INDICATES THE PROCESS IN WHICH A UNIT IS USED, NOT ITS LOCATION.
4. UNIT SIZES AND LOCATIONS ARE APPROXIMATE
5. SEE APPENDIX A FOR ADDITIONAL DRAWINGS



1055 ANDREW DRIVE, SUITE A, WEST CHESTER PA, 19380  
tel 610.840.9100 fax 610.840.9199 www.advancedgeoservices.com

FACILITY PLOT PLAN

Exide Technologies  
Vernon, California

SCALE: N.T.S.

PROJECT NUMBER: 2013-2993-01

DATE: 8/4/14, Revised 8/19/14

Figure

5.1