



**California Environmental Protection Agency  
Department of Toxic Substances Control**

**HAZARDOUS WASTE FACILITY PERMIT**

**Facility Name:**

Veolia ES Technical Solutions, L.L.C.  
1125 Hensley Street  
Richmond, California 94801

**Owner Name:**

Veolia ES Technical Solutions, L.L.C.  
115 South 84<sup>th</sup> Street  
Milwaukee, Wisconsin 53214

**Operator Name:**

Veolia ES Technical Solutions, L.L.C.  
1125 Hensley Street  
Richmond, California 94801

Facility EPA ID Number: CAT080014079

Effective Date: October 8, 2014

Expiration Date: October 8, 2024

Pursuant to California Health and Safety Code section 25200, this Resource Conservation and Recovery Act (RCRA)-equivalent Hazardous Waste Facility Permit (Permit) is hereby issued to Veolia ES Technical Solutions, L.L.C.

The Issuance of this Permit is subject to the terms and conditions set forth in Attachment A and the Part "B" Application (Operation Plan) dated June 17, 2013 with revisions dated July 9 and July 29, 2013. The Attachment A consists of 22 pages and Appendices A and B.

Original Signed By Michael Choe

Michael Choe, P.E.  
Supervising Hazardous Substances Engineer I  
Office of Permitting  
Department of Toxic Substances Control

Date: September 8, 2014

**VEOLIA ES Technical Solutions, L.L.C.  
1125 HENSLEY STREET  
RICHMOND, CALIFORNIA 94801  
EPA ID NO. CAT080014079**

**HAZARDOUS WASTE FACILITY PERMIT  
ATTACHMENT "A"**

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## **PART I. DEFINITIONS**

All terms used in this Permit shall have the same meaning as those terms have in the California Health and Safety Code, division 20, chapter 6.5 and California Code of Regulations, title 22, division 4.5, unless expressly provided otherwise by this Permit.

1. **"DTSC"** as used in this Permit means the California Department of Toxic Substances Control.
2. **"Facility"** as used in this Permit means all contiguous land and structures, other appurtenances, and improvements on the land used for the treatment, transfer, storage resource recovery, disposal or recycling of hazardous waste. A hazardous waste facility may consist of one or more treatment, transfer, storage, resource recovery, disposal or recycling operational units or combinations of these units.

For the purpose of implementing corrective action under California Code of Regulations, title 22, division 4.5, a hazardous waste facility includes all contiguous property under the control of the owner or operator required to implement corrective action.

3. **"Permittee"** as used in this Permit means the Owner and Operator.
4. **"RCRA"** as used in this Permit means the Resource Conservation and Recovery Act (42 U.S.C. §6901 et seq.).

**PART II. DESCRIPTION OF THE FACILITY AND OWNERSHIP**

1. Owner of Facility

Veolia ES Technical Solutions, L.L.C.  
115 South 84<sup>th</sup> Street  
Milwaukee, Wisconsin 53214

2. Owner of Real Property

Veolia ES Technical Solutions, L.L.C.  
115 South 84<sup>th</sup> Street  
Milwaukee, Wisconsin 53214

3. Operator of Facility

Veolia ES Technical Solutions, L.L.C.  
1125 Hensley Street  
Richmond, California 94801

4. Location

The Facility is located at 1125 Hensley Street, within the boundaries of the City of Richmond, in Contra Costa County. The coordinates of the property are: Longitude 122°21'49", Latitude 37°56'56". A Site Location Map is attached as Appendix A. The Facility Layout is attached as Appendix B.

5. Description of Facility Operations

Veolia ES Technical Solutions, L.L.C. (Veolia) is an environmental service company specializing in the classification, packaging, and transportation of hazardous wastes. The Facility is utilized for the receipt, storage, and transfer of containerized hazardous wastes. Hazardous wastes include RCRA and non-RCRA hazardous wastes, universal wastes, and petroleum-impacted materials.

In most instances, Veolia personnel from other Veolia locations, provide assistance to the generator in identifying (including obtaining laboratory analyses when appropriate), packing, and marking containers of hazardous waste for transport to the Facility. Less than 5% of Veolia's customers perform identification, packing, and marking without the assistance of Veolia personnel. At the Facility, hazardous wastes are off-loaded and placed into one of the designated storage areas or onto awaiting trucks. Hazardous waste may be repackaged and consolidated into drums or roll-off bins.

Hazardous wastes are stored in the designated hazardous waste storage areas for less than one (1) year and transferred in transportation vehicles to ultimate treatment/disposal facility. Some hazardous wastes are kept on trailers and under manifest for ten (10) days or less, prior to shipment to the ultimate treatment/disposal facility. No treatment or disposal activities are conducted at the Facility.

6. Facility History

The Facility was issued a Permit for storage of hazardous waste on July 7, 1983 under the name of Bay Area Environmental, Inc. The Permit was renewed on December 22, 1993 under the name of California Advanced Environmental Technology Corporation. The Permit was modified several times to incorporate name changes including: name changed to Advanced Environmental Technical Services (AETS) on December 13, 1995; name changed to Advanced Environmental Technical Services, L.L.C. on May 26, 1999; name changed to Onyx Environmental Services, L.L.C. on October 28, 1999; and name changed to Veolia ES Technical Solutions, L.L.C. on June 26, 2006.

7. Facility Size and Type for Fee Purposes

The Facility is categorized as a Small Storage Facility pursuant to Health and Safety Code section 25205.1 and for purposes of Health and Safety Code sections 25205.2 and 25205.19.

### **PART III. GENERAL CONDITIONS**

#### **1. PERMIT APPLICATION DOCUMENTS**

The Part "A" Application signed by Permittee on June 11, 2012 and the Part "B" Application (Operation Plan) – Part B Permit Renewal Application Hazardous Waste Transfer, Recycling, and Storage Facility, dated June 17, 2013 with revisions dated July 9 and July 29, 2013 are hereby made a part of this Permit by reference.

#### **2. EFFECT OF PERMIT**

- (a) The Permittee shall comply with the terms and conditions of this Permit and the provisions of the Health and Safety Code and California Code of Regulations, title 22, division 4.5. The issuance of this Permit by DTSC does not release the Permittee from any liability or duty imposed by federal or state statutes or regulations or local ordinances, except the obligation to obtain this Permit. The Permittee shall obtain the permits required by other governmental agencies, including but not limited to, those required by the applicable land use planning, zoning, hazardous waste, air quality, water quality, and solid waste management laws for the construction and/or operation of the Facility.
- (b) The Permittee is permitted to store hazardous wastes in accordance with the terms and conditions of this Permit. Any management of hazardous wastes not specifically authorized in this Permit is strictly prohibited.
- (c) Compliance with the terms and conditions of this Permit does not constitute a defense to any action brought under any other law governing protection of public health or the environment, including, but not limited to, one brought for any imminent and substantial endangerment to human health or the environment.
- (d) DTSC's issuance of this Permit does not prevent DTSC from adopting or amending regulations that impose additional or more stringent requirements than those in existence at the time this Permit is issued and does not prevent the enforcement of these requirements against the Permittee.
- (e) Failure to comply with any term or condition set forth in the Permit in the time or manner specified herein will subject the Permittee to possible enforcement action including but not limited to penalties pursuant to Health and Safety Code section 25187.
- (f) Failure to submit any information required in connection with the Permit, or

falsification and/or misrepresentation of any submitted information, is grounds for revocation of this Permit (California Code of Regulations, title 22, §66270.43).

- (g) In case of conflicts between the Operation Plan and the Permit, the Permit conditions take precedence.
- (h) This Permit includes and incorporates by reference any conditions of waste discharge requirements issued to the Facility by the State Water Resources Control Board or any of the California Regional Water Quality Control Boards and any conditions imposed pursuant to section 13227 of the Water Code.

3. COMPLIANCE WITH CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

A Negative Declaration has been prepared in accordance with the requirements of Public Resources Code section 21000 et seq. and the CEQA Guidelines, section 15070 et seq. of California Code of Regulations, title 14.

4. ANNUAL HAZARDOUS WASTE REDUCTION AND MINIMIZATION CERTIFICATION

The Permittee shall certify annually that it has a hazardous waste reduction and minimization program and method in place and shall keep the annual certification as part of its Operating Record in accordance with California Code of Regulations, title 22, section 66264.73(b)(9).

5. ACCESS

- (a) DTSC, its contractors, employees, agents, and/or any United States Environmental Protection Agency representatives are authorized to enter and freely move about the Facility for the purposes of interviewing Facility personnel and contractors; inspecting records, operating logs, and contracts relating to the Facility; reviewing progress of the Permittee in carrying out the terms of Part VI of the Permit; conducting such testing, sampling, or monitoring as DTSC deems necessary; using a camera, sound recording, or other documentary-type equipment; verifying the reports and data submitted to DTSC by the Permittee; or confirming any other aspect of compliance with this Permit, Health and Safety Code, division 20, chapter 6.5, and California Code of Regulations, title 22, division 4.5. The Permittee shall provide DTSC and its representatives access at all reasonable times to the Facility and any other property to which access is required for implementation of any provision of this Permit, Health and Safety Code, division 20, chapter 6.5, and California Code of Regulations, title 22, division 4.5, and shall allow such persons to

inspect and copy all records, files, photographs, documents, including all sampling and monitoring data, that pertain to work undertaken pursuant to the entire Permit or undertake any other activity necessary to determine compliance with applicable requirements.

- (b) Nothing in this Permit shall limit or otherwise affect DTSC's right to access and entry pursuant to any applicable State or federal laws and regulations.

#### **PART IV. PERMITTED UNITS AND ACTIVITIES**

This Permit authorizes operation only of the facility units and activities listed below. The Permittee shall not treat, store or otherwise manage hazardous waste in any unit other than those specified in this Part IV. Any modifications to a unit or activity authorized by this Permit require the written approval of DTSC in accordance with the permit modification procedures set forth in California Code of Regulations, title 22, division 4.5.

1. **UNIT NAME:**

Storage Area 1

**LOCATION:**

The Unit is located on the west side of the property (See Appendix B).

**ACTIVITY TYPE:**

Storage of hazardous waste in drums/containers

**ACTIVITY DESCRIPTION:**

Activities include receiving, inspecting, sorting, labeling, storing and preparing drums/containers for shipment. In some cases, as stated in section VI-2 of the Operation Plan, hazardous waste in the drums/containers may be combined, repacked, recontainerized, and physically separated at this Unit. Hazardous wastes received for storage in this Unit are unloaded at the truck loading/unloading area near the center of the Facility immediately outside Storage Area 1. Hazardous wastes are then taken to this Unit and placed in designated storage bays. Storage of hazardous wastes in the Unit is limited to a maximum of one (1) year from the date the Permittee signs the manifest.

**PHYSICAL DESCRIPTION:**

This Unit is 1,839 square feet, with exterior dimensions of 67' X 40'. This Unit contains three Storage Bays that are separated by 5 feet high walls. The Unit is completely covered by a metal roof and has an impervious concrete floor with a plastic curtain partition at the opening of each storage bay. The floors of the individual Bays are sloped towards the back wall of the structure.

**MAXIMUM CAPACITY:**

The Unit contains three Storage Bays:

- Acid Storage Bay – 566 square feet, with a maximum drum storage capacity at any given time of the equivalent to 84 55-gallon drums (4620 gallons);
- Pesticide Storage Bay– 570 square feet, with a maximum drum storage capacity at any given time of the equivalent to 84 55-gallon drums (4620 gallons); and
- Caustic Storage Bay – 703 square feet, with a maximum drum storage capacity at any given time of the equivalent to 105 55-gallon drums (5775 gallons).

WASTE TYPES:

The hazardous wastes, which are authorized to be stored at this Unit are acids, pesticides, and caustics. The bays into which hazardous wastes are placed shall carry the code that is most representative of the properties of the waste. The waste can carry additional codes listed below that are incidental to the main waste code which most accurately identifies the waste. These hazardous wastes and their compatibles are segregated and stored in their appropriate bays.

RCRA HAZARDOUS WASTE CODES:

D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043

F001, F002, F004, F006, F007, F008, F009, F010, F011, F012, F019, F020, F021, F022, F023, F024, F026, F027, F028, F032, F034, F035, F037, F038, F039

K001, K002, K003, K004, K005, K006, K007, K008, K009, K010, K011, K013, K014, K015, K016, K017, K018, K019, K020, K021, K022, K023, K024, K025, K026, K027, K028, K029, K030, K031, K032, K033, K034, K035, K036, K037, K038, K039, K040, K041, K042, K043, K044, K045, K046, K047, K048, K049, K050, K051, K052, K060, K061, K062, K069, K071, K073, K083, K084, K085, K086, K087, K088, K093, K094, K095, K096, K097, K098, K099, K100, K101, K102, K103, K104, K105, K106, K107, K109, K110, K111, K112, K113, K114, K115, K116, K117, K118, K123, K124, K125, K126, K131, K132, K136, K156, K157, K158, K159, K161, K169, K170,

P001, P002, P003, P004, P005, P006, P007, P008, P009, P010, P011, P012, P013, P014, P015, P016, P017, P018, P020, P021, P022, P023, P024, P026, P027, P028, P029, P030, P031, P033, P036, P037, P038, P039, P040, P041,

P042, P043, P044, P045, P046, P047, P048, P049, P050, P051, P054, P056,  
P057, P058, P059, P060, P062, P063, P064, P065, P066, P067, P068, P069,  
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P101, P102, P103, P104, P105, P106, P108, P109, P110, P111, P112, P113,  
P114, P115, P116, P118, P119, P120, P121, P122, P123, P127, P128, P185,  
P188, P189, P190, P191, P192, P194, P196, P197, P198, P199, P201, P202,  
P203, P204, P205

U004, U005, U006, U007, U009, U010, U011, U014, U015, U016, U017, U018,  
U020, U021, U022, U023, U024, U025, U026, U027, U028, U029, U030, U032,  
U033, U034, U035, U036, U037, U038, U039, U041, U042, U043, U044, U046,  
U047, U048, U049, U050, U051, U052, U053, U058, U059, U060, U061, U062,  
U063, U064, U066, U067, U068, U069, U070, U071, U072, U073, U075, U076,  
U077, U078, U079, U080, U081, U082, U083, U084, U086, U087, U088, U089,  
U090, U091, U093, U094, U095, U096, U097, U098, U099, U101, U102, U103,  
U105, U106, U107, U108, U109, U111, U114, U118, U119, U120, U121, U122,  
U123, U126, U127, U128, U129, U130, U131, U132, U133, U134, U135, U136,  
U137, U138, U141, U142, U143, U144, U145, U146, U147, U148, U149, U150,  
U151, U155, U157, U158, U160, U163, U164, U165, U166, U167, U168, U172,  
U173, U174, U176, U177, U178, U179, U180, U181, U182, U183, U184, U185,  
U187, U188, U189, U190, U191, U192, U193, U196, U197, U200, U201, U202,  
U203, U204, U205, U206, U207, U208, U209, U210, U211, U214, U215, U216,  
U217, U218, U219, U220, U221, U222, U223, U225, U226, U227, U228, U234,  
U235, U236, U237, U238, U240, U243, U244, U246, U247, U248, U249, U271,  
U278, U279, U280, U328, U353, U359, U364, U367, U372, U373, U387, U389,  
U394, U395, U404, U409, U410, U411

CALIFORNIA HAZARDOUS WASTE CODES:

121, 122, 123, 131, 132, 133, 134, 135, 141, 151, 161, 162, 171, 172, 181,  
211, 212, 213, 214, 221, 222, 223, 231, 232, 241, 251, 252, 261, 271, 272,  
281, 291, 311, 321, 322, 331, 341, 342, 343, 351, 352, 411, 421, 431, 441,  
451, 461, 471, 481, 491, 511, 512, 513, 521, 531, 541, 551, 561, 571, 581,  
591, 611, 612, 613, 711, 721, 722, 723, 724, 725, 726, 727, 728, 731, 741,  
751, 791, 792, 801

UNIT-SPECIFIC SPECIAL CONDITIONS:

- (a) The Permittee may stack 85, 55, 48 or 30-gallon drums two stack high, but the drums shall be separated by a pallet and no more than 4 drums shall be placed on one pallet. Smaller containers less than 30 gallons can be stacked more than two stack high, but the stacks shall be stable and not exceed a height of 6 feet.

- (b) Adequate aisle space between pallets and containers holding or designated to hold hazardous waste shall be maintained to allow for the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of the facility in an emergency, and shall be no less than twenty-four (24) inches.
- (c) Containers holding hazardous wastes that are incompatible with any other waste, constituent of that waste, or other materials transferred or stored in other containers shall not be stored in the same bay.
- (d) The plastic curtain partition at the opening of each storage bay must be maintained. Any missing or torn pieces of the curtain shall be replaced within 30 days of discovery.

**AIR EMISSION STANDARDS:**

This Unit is subject to the applicable requirements of California Code of Regulations, title 22, division 4.5, chapter 14, article 28.5 (Air Emission Standards for Tanks, Surface Impoundments, and Containers).

2. UNIT NAME:

Storage Area 2

LOCATION:

This Unit is located in the northeast portion of the property (See Appendix B).

ACTIVITY TYPE:

Storage of hazardous waste in drums/containers.

ACTIVITY DESCRIPTION:

Activities include receiving, inspecting, sorting, labeling, storing and preparing drums/containers for shipment. In some cases, as stated in section VI-2 of the Operation Plan, hazardous waste in the drums/containers may be combined, repacked, recontainerized, and physically separated at this Unit. Hazardous wastes received for storage in this Unit are unloaded at the truck loading/unloading area near the center of the Facility immediately outside Storage Area 1. Hazardous wastes are then taken to this Unit and placed in designated Storage Bays. Storage of hazardous wastes in the Unit is limited to a maximum of one (1) year from the date the Permittee signs the manifest.

PHYSICAL DESCRIPTION:

This Unit is 1078 square feet, with exterior dimensions of approximately 40' X 30'. This Unit contains two storage bays that are separated by walls. The Unit is completely covered by a metal roof and has an impervious concrete floor with a plastic curtain partition at the opening of each storage bay. The floors of the individual bays are sloped towards separate sumps.

MAXIMUM CAPACITY:

The Unit contains two Bays:

- Flammable Storage Bay– 540 square feet, with a maximum drum storage capacity at any given time of the equivalent to 84 55-gallon drums (4620 gallons), and
- Oxidizer Storage Bay– 538 square feet, with a maximum drum storage capacity at any given time of the equivalent to 84 55-gallon drums (4620 gallons).

WASTE TYPES:

The hazardous wastes, which are authorized to be stored at this Unit, are flammables and oxidizers. The bays into which hazardous wastes are placed shall carry the code that is most representative of the properties of the waste. The waste can carry additional codes listed below that are incidental to the main waste code which most accurately identifies the waste. These hazardous wastes and their compatibles are segregated and stored in their appropriate bays.

RCRA HAZARDOUS WASTE CODES:

D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043

F001, F002, F003, F004, F005, F006, F007, F008, F009, F010, F011, F012, F019, F020, F021, F022, F023, F024, F026, F027, F028, F032, F034, F035, F037, F038, F039

K001, K002, K003, K004, K005, K006, K007, K008, K009, K010, K011, K013, K014, K015, K016, K017, K018, K019, K020, K021, K022, K023, K024, K025, K026, K027, K028, K029, K030, K031, K032, K033, K034, K035, K036, K037, K038, K039, K040, K041, K042, K043, K044, K045, K046, K047, K048, K049, K050, K051, K052, K060, K061, K062, K069, K071, K073, K083, K084, K085, K086, K087, K088, K093, K094, K095, K096, K097, K098, K099, K100, K101, K102, K103, K104, K105, K106, K107, K108, K109, K110, K111, K112, K113, K114, K115, K116, K117, K118, K123, K124, K125, K126, K131, K132, K136, K156, K157, K158, K159, K161, K169, K170, K171, K172

P001, P002, P003, P004, P005, P006, P007, P008, P009, P010, P011, P012, P013, P014, P015, P016, P017, P018, P020, P021, P022, P023, P024, P026, P027, P028, P029, P030, P031, P033, P036, P037, P038, P039, P040, P041, P042, P043, P044, P045, P046, P047, P048, P049, P050, P051, P054, P056, P057, P058, P059, P060, P062, P063, P064, P065, P066, P067, P068, P069, P070, P071, P072, P073, P074, P075, P076, P077, P078, P081, P082, P084, P085, P087, P088, P089, P092, P093, P094, P095, P096, P097, P098, P099, P101, P102, P103, P104, P105, P106, P108, P109, P110, P111, P112, P113, P114, P115, P116, P118, P119, P120, P121, P122, P123, P127, P128, P185, P188, P189, P190, P191, P192, P194, P196, P197, P198, P199, P201, P202, P203, P204, P205

U001, U002, U003, U004, U005, U006, U007, U008, U009, U010, U011, U012, U014, U015, U016, U017, U018, U019, U020, U021, U022, U023, U024, U025, U026, U027, U028, U029, U030, U031, U032, U033, U034, U035, U036, U037,

U038, U039, U041, U042, U043, U044, U045, U046, U047, U048, U049, U050,  
U051, U052, U053, U055, U056, U057, U058, U059, U060, U061, U062, U063,  
U064, U066, U067, U068, U069, U070, U071, U072, U073, U074, U075, U076,  
U077, U078, U079, U080, U081, U082, U083, U084, U085, U086, U087, U088,  
U089, U090, U091, U092, U093, U094, U095, U096, U097, U098, U099, U101,  
U102, U103, U105, U106, U107, U108, U109, U110, U111, U112, U113, U114,  
U115, U117, U118, U119, U120, U121, U122, U123, U124, U125, U126, U127,  
U128, U129, U130, U131, U132, U133, U134, U135, U136, U137, U138, U140,  
U141, U142, U143, U144, U145, U146, U147, U148, U149, U150, U151, U152,  
U153, U154, U155, U156, U157, U158, U159, U160, U161, U162, U163, U164,  
U165, U166, U167, U168, U169, U170, U171, U172, U173, U174, U176, U177,  
U178, U179, U180, U181, U182, U183, U184, U185, U186, U187, U188, U189,  
U190, U191, U192, U193, U194, U196, U197, U200, U201, U202, U203, U204,  
U205, U206, U207, U208, U209, U210, U211, U213, U214, U215, U216, U217,  
U218, U219, U220, U221, U222, U223, U225, U226, U227, U228, U234, U235,  
U236, U237, U238, U239, U240, U243, U244, U246, U247, U248, U249, U271,  
U278, U279, U280, U328, U353, U359, U364, U367, U372, U373, U387, U389,  
U394, U395, U404, U409, U410, U411

CALIFORNIA HAZARDOUS WASTE CODES:

121, 122, 123, 131, 132, 133, 134, 135, 141, 151, 161, 162, 171, 172, 181,  
211, 212, 213, 214, 221, 222, 223, 231, 232, 241, 251, 252, 261, 271, 272,  
281, 291, 311, 321, 322, 331, 341, 342, 343, 351, 352, 411, 421, 431, 441,  
451, 461, 471, 481, 491, 511, 512, 513, 521, 531, 541, 551, 561, 571, 581,  
591, 611, 612, 613, 711, 721, 722, 723, 724, 725, 726, 727, 728, 731, 741,  
751, 791, 792, 801

UNIT-SPECIFIC SPECIAL CONDITIONS:

- (a) The Permittee may stack 85, 55, 48 or 30-gallon drums two stack high, but the drums shall be separated by a pallet and no more than 4 drums shall be placed on one pallet. Smaller containers less than 30 gallons can be stacked more than two stack high, but the stacks shall be stable and not exceed a height of 6 feet.
- (b) Adequate aisle space between pallets and containers holding or designated to hold hazardous waste shall be maintained to allow for the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of the facility in an emergency, and shall be no less than twenty-four (24) inches.
- (c) Containers holding ignitable or reactive hazardous wastes shall not be stored within fifty (50) feet of the property boundary.

- (d) Containers holding hazardous wastes that are incompatible with any other waste, constituent of that waste, or other materials transferred or stored in other containers shall not be stored in the same bay.
- (e) The plastic curtain partition at the opening of each storage bay must be maintained. Any missing or torn pieces of the curtain shall be replaced within 30 days of discovery.

#### AIR EMISSION STANDARDS

This Unit is subject to the applicable requirements of California Code of Regulations, title 22, division 4.5, chapter 14, article 28.5 (Air Emission Standards for Tanks, Surface Impoundments, and Containers).

3. UNIT NAME:

Roll-off Storage Area

LOCATION:

The Unit is located on the east side of the property (See Appendix B).

ACTIVITY TYPE:

Storage of solid hazardous waste in containers

ACTIVITY DESCRIPTION:

Activities include receiving, inspecting, and combining hazardous wastes from containers into two roll-off bins. Hazardous wastes are consolidated and stored in the roll-off bins at this Unit. Hazardous wastes received for storage in this Unit are unloaded at the truck loading/unloading area near the center of the Facility immediately outside Storage Area 1, or are moved from storage in Storage Area 1 or 2. Storage of consolidated hazardous wastes in the Unit is limited to a maximum of one (1) year from the date of the earliest manifest received and signed by the Permittee.

PHYSICAL DESCRIPTION:

This Unit is 972 square feet, with interior dimensions of approximately 31'4" X 31'. The area is completely covered by a roof and has an impervious concrete floor, which is sloped toward the back portion of the building.

MAXIMUM CAPACITY:

Maximum storage capacity at any given time is 60 cubic yards.

WASTE TYPES:

Petroleum hydrocarbon-contaminated soil and debris, and non-RCRA solid wastes. Typical solid waste streams include, but are not limited to, debris, soils, etc.

CALIFORNIA HAZARDOUS WASTE CODES:

141, 181, 223, 241, 251, 252, 281, 331, 351, 352, 511, 512, 513, 591, 611, 612, 613, 751

UNIT-SPECIFIC SPECIAL CONDITIONS:

- (a) Roll-off bins shall be regulated as containers as defined in the California Code of Regulations, title 22, section 66260.10.
- (b) Hazardous waste containing free liquids shall not be stored in the Roll-off Storage Area.
- (c) Soils and debris contaminated with petroleum products with flash points <140°F shall not be stored in the Roll-off Storage Area.
- (d) Only non-RCRA Hazardous Wastes shall be stored in the Roll-off bins.

AIR EMISSION STANDARDS

This Unit is subject to the applicable requirements of California Code of Regulations, title 22, division 4.5, chapter 14, article 28.5 (Air Emission Standards for Tanks, Surface Impoundments, and Containers).

**PART V. SPECIAL CONDITIONS**

1. The Permittee shall not store any hazardous waste beyond one (1) year unless the Permittee proves to DTSC that such storage is solely for the purpose of accumulating certain quantities as are necessary to facilitate proper recovery, treatment or disposal pursuant to California Code of Regulations, title 22, section 66268.50.
2. In the event that any cracks, gaps or tears are detected in a hazardous waste management unit or a secondary containment system or device, repairs shall be initiated as soon as possible and completed within one week of discovery of the problem. The Permittee shall notify DTSC within twenty-four (24) hours whenever a crack, gap or tear is found. Within seven days of discovery of the problem, the Permittee shall notify DTSC in writing of the corrective measures that have been taken.
3. Any non-hazardous waste that is stored in a unit authorized by this Permit for management of hazardous waste shall be subject to the conditions of this Permit, including volume calculations, compatibility and inspections.
4. The permittee shall collect all rainwater and washwater accumulated within the authorized units within 24 hours of discovery and perform a waste classification of the rainwater and washwater and manage them accordingly. Collection events shall be documented in the operating record and shall note, at a minimum, the date of discovery, collection date, and volume. The daily inspection report discussed in Section VI of the Operation Plan shall include inspection of sumps and any observations of liquids accumulating in the sumps.
5. The Facility shall not be a designated Treatment, Storage, or Disposal Facility on the manifests for any exempt transfer activities conducted pursuant to California Code of Regulations, title 22, section 66263.18.
6. For the purpose of calculating the permitted maximum capacity limitations for storage and for secondary containment, all containers in the authorized units are assumed to be full, and all hazardous waste that is stored or located in an authorized unit shall be included in the calculation for that unit, including any hazardous waste that is covered by the transfer facility exemption pursuant to California Code of Regulations, title 22, section 66263.18.
7. The Permittee shall not mix incompatible wastes in containers.
8. The Permittee shall only load and unload containers in the Truck Loading area as shown in Appendix B, Facility Layout. The Permittee shall complete any loading

or unloading operations within 8 hours after the trailer truck enters the Truck Loading area.

9. The Permittee shall not exceed a maximum of four (4) transport vehicles in the Truck Loading area when transferring hazardous waste in the Truck Loading area.
10. Any of the Permittee's transfer activities conducted pursuant to California Code of Regulations, title 22, section 66263.18 shall be conducted only in the Truck Loading area as shown in Appendix B, Facility Layout.
11. Within thirty (30) days from the effective date of this Permit a visible line shall be painted on the floor of the Oxidizer Storage Bay to denote fifty (50) feet from the Facility property line. Within thirty (30) days of the effective date of this Permit, sign(s) listing the hazardous wastes that may be stored within fifty (50) feet of the property line shall be installed in a location that is visible from the entrance to this Unit.
12. Within ninety (90) days of the effective date of the Permit, the Permittee shall install an automated fire suppression system in Storage Area 2.
13. Asbestos-containing waste shall be managed only in closed containers and shall only be stored in Storage Area 1 and Storage Area 2.
14. Within 30 days of the effective date of the Permit, the Permittee shall submit for DTSC approval a proposed closure plan for the Drum Crusher unit, which is a hazardous waste management unit authorized by DTSC in the Hazardous Waste Facility Permit issued on January 24, 1994 to California Advanced Environmental Technology Corporation, predecessor of Veolia ES Technical Solutions. Upon the effective date of the permit, the authorization for the Drum Crusher to treat hazardous waste shall expire.
15. A list of Veolia personnel involved in the management of hazardous waste at the generator's sites shall be maintained at the Facility, together with an indication of the location of each individual's training records. Said individual's training records shall be provided to DTSC upon request and shall be maintained until closure of the facility. Training records for former employess shall maintained for three years. For purposes of this permit, Veolia personnel who are involved in hazardous waste management for hazardous wastes transported to the Facility shall be deemed to be Facility personnel although each might be assigned to, or dispatched from, another Veolia facility which may maintain training records for such individual.
16. For those instances when Veolia does not assist the generator in the identification, packing, and marking of hazardous waste shipments, Veolia shall

perform an analysis of the hazardous waste to verify the generator's hazardous waste identification. This analysis, at a minimum shall include a fingerprint of the waste. This analysis shall be performed on 10% of the waste shipment per generator per every 90 days. Additionally, this analysis shall be conducted for all new waste streams (described in Section III-4 of RCRA Part B Renewal Application June 17, 2013) brought to Veolia by the generator. The analysis shall take place in an area with secondary containment and the results shall be kept on file at the facility until closure.

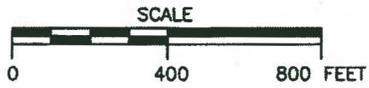
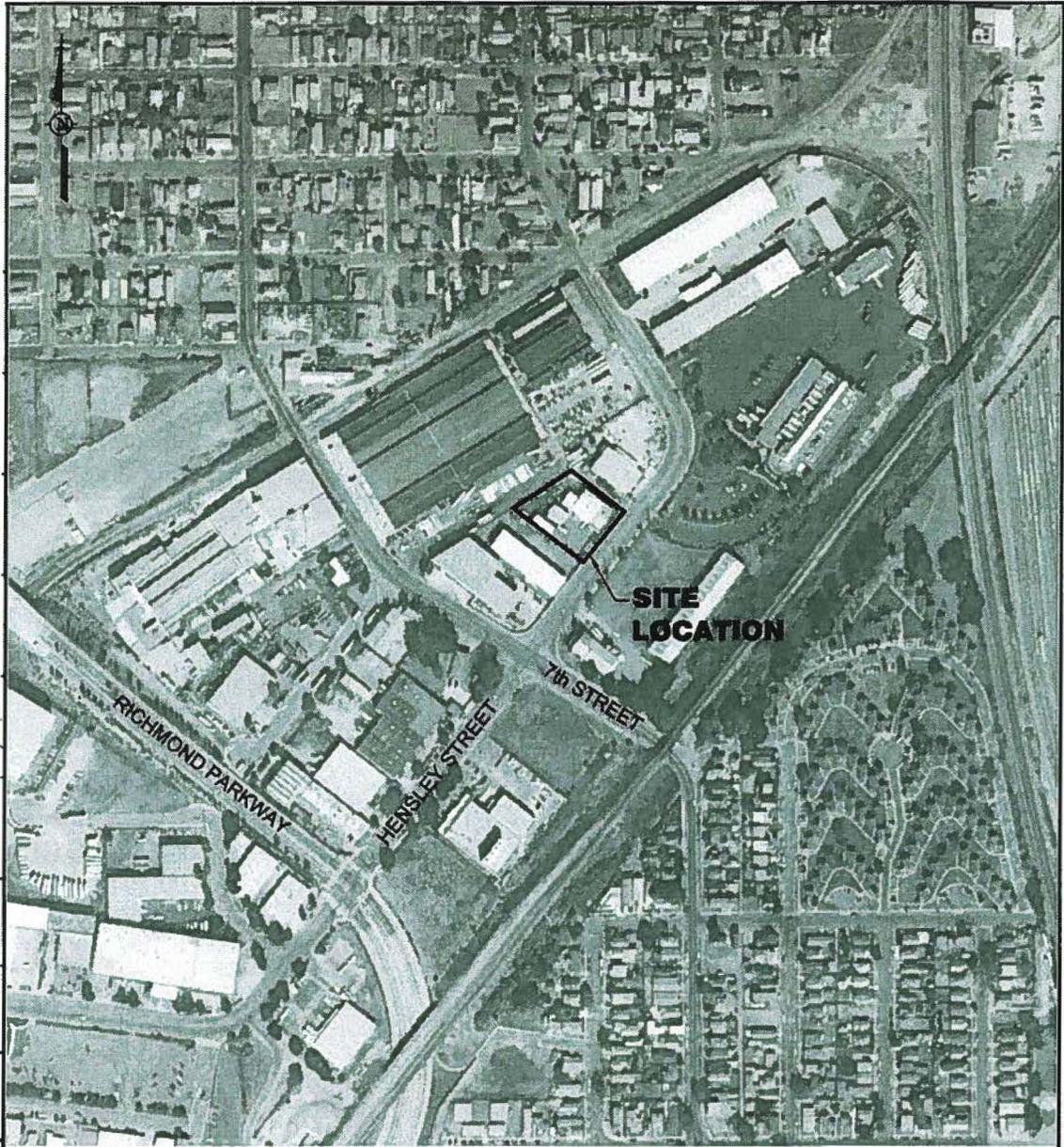
## **PART VI. CORRECTIVE ACTION**

1. On February 1, 1990, Ecology and Environment, Inc. completed a RCRA Facility Assessment (RFA) for the Facility. The RFA identified 8 Solid Waste Management Units (SWMUs) and described 4 documented releases of hazardous waste that had been remediated at the facility between 1987 and 1989. The RFA concluded that wastes on site appeared to be adequately contained. On August 20, 1990, a Site Assessment was completed by ERM-West, Inc. The purpose of the assessment was to determine if hazardous chemicals were present in surface soil, subsurface soil, surface water, and groundwater at the site. Results of the assessment, showed potentially hazardous chemicals found at low concentrations in soil and groundwater. However, the results indicated that the chemicals were present in no particular pattern and a direct source could not be identified. On January 24, 1994, DTSC included special conditions in the facility's Hazardous Waste Facility Permit which required a RCRA Facility Investigation (RFI) Workplan be submitted to verify that all past contamination or suspect contamination had been correctly mitigated. This Workplan was submitted to DTSC on October 31, 1994 and it was approved on January 18, 1995. DTSC concluded that the Workplan had adequately characterized all previous SWMUs and found it was no longer necessary to continue the Corrective Action Process. On June 18, 2012, DTSC completed a Site Screening report and concluded that conditions at the site had not changed since the approval of the RFI Workplan and no further action was deemed necessary.
2. In the event the Permittee identifies an immediate or potential threat to human health and/or the environment, discovers new releases of hazardous waste and/or hazardous constituents, or discovers new Solid Waste Management Units (SWMUs) not previously identified, the Permittee shall notify DTSC orally within 24 hours of discovery and notify DTSC in writing within 10 days of such discovery summarizing the findings including the immediacy and magnitude of any potential threat to human health and/or the environment.
3. DTSC may require the Permittee to investigate, mitigate and/or take other applicable action to address any immediate or potential threats to human health and/or the environment and newly identified SWMUs or releases of hazardous waste and/or hazardous constituents. If and when corrective action is required at the Facility, the Permittee shall conduct corrective action under either a Corrective Action Consent Agreement or an Enforcement Order for Corrective Action issued by DTSC pursuant to Health and Safety Code sections 25187 and 25200.10.
4. To the extent that work being performed pursuant to Part VI of the Permit must be done on property not owned or controlled by the Permittee, the Permittee shall use its best efforts to obtain access agreements necessary to complete

work required by this Part of the Permit from the present owner(s) of such property within 30 days of approval of any workplan for which access is required. "Best efforts" as used in this paragraph shall include, at a minimum, a certified letter from the Permittee to the present owner(s) of such property requesting access agreement(s) to allow the Permittee and DTSC and its authorized representatives access to such property and the payment of reasonable sums of money in consideration of granting access. The Permittee shall provide DTSC with a copy of any access agreement(s). In the event that agreements for the access are not obtained within 30 days of approval of any workplan for which access is required, or of the date that the need for access becomes known to the Permittee, the Permittee shall notify DTSC in writing within 14 days thereafter regarding both efforts undertaken to obtain access and its failure to obtain such agreements. In the event DTSC obtains access, the Permittee shall undertake approved work on such property. If there is any conflict between this permit condition on access and the access requirements in any agreement entered into between DTSC and the Permittee, this permit condition on access shall govern.

5. Nothing in Part VI of the Permit shall be construed to limit or otherwise affect the Permittee's liability and obligation to perform corrective action including corrective action beyond the facility boundary, notwithstanding the lack of access. DTSC may determine that additional on-site measures must be taken to address releases beyond the Facility boundary if access to off-site areas cannot be obtained.

APPENDIX A  
SITE LOCATION MAP



  
**Shaw** Shaw Environmental, Inc.

VEOLIA ENVIRONMENTAL SERVICES  
1125 HENSLEY STREET  
RICHMOND, CALIFORNIA

FIGURE 1  
LOCATION MAP  
AND SURROUNDING FEATURES

**APPENDIX B**  
**FACILITY LAYOUT**

