

**FACT SHEET**  
Veolia ES Technical Solutions, L.L.C.  
90 Pleasant Street, West Bridgewater, MA 02379  
Facility EPA I.D. Number: MAC300017498  
Draft Class C Hazardous Waste Recycling Permit  
February 2013

This fact sheet summarizes the content of the Draft Class C Hazardous Waste Recycling Permit ("Draft Permit") prepared by the Massachusetts Department of Environmental Protection ("Mass DEP") for Veolia ES Technical Solutions, L.L.C. (Veolia), pursuant to M.G.L. c. 21C and 310 CMR 30.000. This Fact Sheet was prepared in accordance with the provisions of 310 CMR 30.296 (3)(h), "Issuance of a Draft Permit".

**I. Purpose of the Permitting Process**

The purpose of the permitting process is to afford MassDEP, local government, and citizens the opportunity to evaluate the ability of a permit applicant to comply with the applicable hazardous waste management regulations promulgated under M.G.L. c. 21C and 310 CMR 30.000.

Facilities which recycle mercury bearing products (e.g., fluorescent lamps, mercury devices, etc.) must be designed and safely operated to protect the people of Massachusetts from the dangers of improperly handled materials. Stringent permitting requirements are intended to ensure that those who accept Class C regulated materials are qualified to do so. Before issuing a Class C Hazardous Waste Recycling Permit, pursuant to M.G.L. c. 21C and 310 CMR 30.000, MassDEP is required to prepare a Draft Permit. The Draft Permit sets forth in one document all the applicable requirements that a licensee is required to comply with during the 5-year duration of its facility permit.

**II. Procedures for Reaching a Final Decision**

Massachusetts Hazardous Waste Regulation, 310 CMR 30.296(3)(a), requires that MassDEP shall give a public notice of the Draft Permit and allow at least a twenty (20) day public comment period. The public comment period for this draft permit will begin with publication of the public notice in the local newspaper Enterprise of Brockton on February 6, 2013 and will end on February 27, 2013. Any person interested in commenting on the draft permit must do so within this comment period. Submit comments in writing to the:

Massachusetts Department of Environmental Protection  
Bureau of Waste Prevention  
Business Compliance Division  
One Winter Street, 7th Floor  
Boston, Massachusetts 02108  
Attention: Joseph Tepper

If during the comment period MassDEP receives written notice requesting a public hearing or determines on its own that there is significant public interest in the Draft Permit, MassDEP will schedule an informal public hearing and give public notice at least twenty-one (21) days prior to the hearing date. Written and oral comments will be accepted at the hearing.

In making a final decision, MassDEP will consider all written comments received during the comment period, all verbal comments received at a public hearing, (if held), and the requirements of the Massachusetts Hazardous Waste Regulations, 310 CMR 30.000. MassDEP will then make a final determination to issue or deny a Class C Hazardous Waste Recycling Permit to Veolia.

MassDEP will give notice of its final permit decision to Veolia and each person who has submitted written comments or has requested notice of the final permit decision. A final permit decision becomes effective 21 days after the date of the notice of the decision. The final permit decision will be postponed if a request for an adjudicatory hearing before MassDEP is made within the 21-day period.

### III. Facility Description and History

#### A. Site Description

Veolia recycling facility is located at 90 Pleasant Street in West Bridgewater, MA. The facility and the parcel of land on which the facility is located is not within the 100 year flood plain.

#### B. General Description

Veolia is a publicly traded company. Veolia proposes to recycle fluorescent and high intensity discharge lamps containing small amounts of mercury, intact mercury devices and mercury containing debris. Veolia proposes to operate automated disassembly equipment to de-manufacture all mercury bearing lamps and devices. Veolia proposes to recover the component by-products for recycling (e.g., aluminum, glass, calcium phosphor powder and mercury) resulting in 100% recycling of components and mercury. Currently Veolia operates a hazardous waste recycling facility located in Stoughton which is similar to the proposed one. The Stoughton facility will be closed upon start up of operations at the West Bridgewater facility.

#### C. History

The location at 90 Pleasant Street has been used by a previous business, a commercial book bindery.

#### D. Recyclable Materials

The following types of wastes are proposed to be received and recycled at Veolia facility:

<u>Description</u>	<u>Waste Category</u>
Mercury Contaminated Waste (fluorescent lamps, thermometers, etc.)	D009*, U151*, D006*, D008*, MA95**, MA99
Elemental Mercury Waste	D009, U151

- \* These waste codes pertain to the identification, classification and receipt of mercury contaminated articles.
- \*\* This waste code shall pertain to the identification, classification and receipt of mercury contaminated articles under the universal waste rule at 310 CMR 30.1000.

#### E. Site Contamination and Remediation Evaluation

Veolia performed a Phase I Environmental Site Assessment and Phase II Limited Subsurface Investigation. No reportable concentrations of VOCs (volatile organic compounds) or EPH (extractable petroleum hydrocarbons) analytes were detected in soil samples collected at the property. No reportable concentrations of VOCs or EPH analytes were detected in groundwater samples collected at the property.

#### IV. Summary of Permit Conditions

In order to operate a Class C Hazardous Waste Recycling facility in Massachusetts, a permittee must comply with the requirements of the Massachusetts Hazardous Waste Regulations, 310 CMR 30.000, and all other applicable State and Federal statutes and regulations. These requirements are clearly stated in the terms and conditions of the license, and failure to comply with them may result in suspension or revocation of the license or other enforcement actions by MassDEP and/or the Office of the Attorney General.

The permittee must properly operate and maintain the facility to prevent any actual or potential threat to the public health, safety, or welfare, or to the environment. In addition, the permittee must act to prevent all actual and potential adverse impacts to persons and the environment resulting from non-compliance and will be responsible to pay for all damages caused by such non-compliance.

The permittee must provide records of its activities to MassDEP, allow inspections, and inform MassDEP of any changes in activities or to the facility. In all cases, it will be the obligation of the permittee to meet the burden of proof to persuade MassDEP that it is competent with respect to hazardous waste activities for which it is authorized. All documents submitted to MassDEP must be certified under penalty of law. In the event of an emergency, which could threaten public health, safety, welfare, or the environment, the emergency response coordinator will invoke the facility contingency plan, which includes

notification to MassDEP's Southeast Regional office in Lakeville, and appropriate local officials.

## V. Permit Organization

The draft permit is organized into four sections:

- \*Section I. Hazardous Waste Recycling Permit and Certification
- \*Section II. General Permit Conditions
- \*Section III. Specific Permit Conditions
- \*Section IV. Permit Attachments and Appendices

### Attachments

- Facility Design and Waste Management Activities
- Waste Analysis Plan
- Security Plan
- Inspection Plan and Procedures
- Personnel Training Plan
- Contingency Plan/ Emergency Procedures
- Preparedness and Prevention Plan
- Closure Plan
- Post-Closure Plan
- Application for EPA ID #
- Required Notices,
- Manifest System Procedures
- Facility Operating Record
- Management of Ignitable, Reactive, and Incompatible Wastes
- Local Approvals and Additional Facility Permits
- Air Handling Systems
- Groundwater Protection
- Use and Management of Containers
- Storage and Treatment in Tanks
- Facility Location Standards
- Detailed Applicant Information

### Appendices

- Compact Crush and Separation Plant Model Photon 4000S Specifications
- High Intensity Discharge (HID) Lamp Separation Machine Specifications
- Lamp Recycling System Model LSS1 Specifications
- MRT Batch Process Distiller Specifications
- Wisconsin Oven SDB Series Batch Draw Oven Specifications
- Material Safety Data Sheets

- Local Approvals and Additional Facility Permits
- Resumes of Management Personnel
- Site Maps
- Financial Assurance Documents
- Veolia ES Technical Solutions Financial Statement
- Compliance History
- Phase 1 Site Assessment
- Phase 2 Limited Subsurface Investigation Report
- Air Emission Control Equipment

The draft permit includes the following figures:

- Class C Area, Evacuation Plan, Emergency Equipment Location
- Evacuation Routes and Emergency Equipment
- Air Flow Diagram
- Containment System Design
- Facility Floor Plan
- Class C Area Floor Plan
- Topographic Map - Brockton Quadrangle
- Brockton Quadrangle 7.5 Minute Series Map
- Site Layout
- Site Grading
- Traffic Flow
- Flood Insurance Rate Map
- Soil Map, Plymouth County
- Water Supply Protection Map
- Surface Water Protection Map

#### VI. Location of Available Information

A copy of the Veolia draft permit and additional copies of this Fact Sheet will be available at:

MassDEP  
 Business Compliance Division  
 Bureau of Waste Prevention  
 One Winter Street, 7th Floor  
 Boston, MA 02108  
 Joseph Tepper  
 (617) 292-5905

MassDEP  
 Southeast Regional Office  
 20 Riverside Drive  
 Lakeville, MA 02347  
 Gregg Hunt  
 (508) 946-2878

West Bridgewater Board of Health  
 65 North Main Street  
 West Bridgewater, MA 02379  
 John Cruz  
 (508) 894-1209

West Bridgewater Public Library  
 80 Howard Street  
 West Bridgewater, MA 02379  
 Beth Roll Smith  
 (508) 894-1255

## VII. Appeal Procedures

Pursuant to Massachusetts General Law (MGL) Chapter 21C, Section 11, any person aggrieved by a determination by MassDEP to issue or deny a permit, and has legal standing to do so, may request an adjudicatory hearing before MassDEP. For the purposes of 310 CMR 30.000, an “aggrieved person” shall be deemed to be any person who is or may become a “party” or “intervener” pursuant to 310 CMR 1.00. A person aggrieved by a final decision in any adjudicatory proceeding may obtain judicial review thereof pursuant to the provisions of M.G.L. c. 30A. This permit is an action of MassDEP. If you are aggrieved by this action, you may request an adjudicatory hearing. A request for a hearing must be made in writing and postmarked within twenty-one (21) days of the Notice of Final Permit Decision.

### CONTENTS OF HEARING REQUEST

Under 310 CMR 1.01(6)(b), the request must state clearly and concisely the facts which are the grounds for the request, and the relief sought. Additionally, the request must state why the permit is not consistent with applicable laws and regulations.

### FILING FEE AND ADDRESS

The hearing request along with a valid check payable to the Commonwealth of Massachusetts in the amount of \$100 must be mailed to:

Commonwealth of Massachusetts  
Massachusetts Department of Environmental Protection  
P.O. Box 4062  
Boston, MA. 02211

The request will be dismissed if the filing fee is not paid, unless the appellant is exempt or granted a waiver as described below.

### EXCEPTIONS

The filing fee is not required if the appellant is a city or town (or municipal agency), county, district of the Commonwealth of Massachusetts, or municipal housing authority.

### WAIVER

MassDEP may waive the adjudicatory hearing-filing fee for a person who shows that paying the fee will create an undue financial hardship. A person seeking a waiver must file, together with the hearing request as provided above, an affidavit setting forth the facts believed to support the claim of undue financial hardship.

This Fact Sheet was prepared by the MassDEP, Business Compliance Division, Bureau of Waste Prevention. For additional information contact Joseph Tepper at (617) 292-5905.