



July 2008

## FACT SHEET

### **Federally-Issued Portion of the Hazardous Waste Management Permit for Veolia ES Technical Solutions, L.L.C. (Veolia), Sauget, Illinois (U.S. EPA ID No. ILD 098 642 424 and IEPA No. 1631210009)**

The U.S. EPA is proposing to reissue a hazardous waste management permit under the Resource Conservation and Recovery Act ("RCRA"). This permit would be reissued to Veolia ES Technical Solutions, L.L.C. for its storage and incinerator facility in Sauget, Illinois. The draft RCRA permit is comprised of both the U.S. EPA issued permit, which contains the federal RCRA permit conditions, and the state RCRA permit conditions issued by the State of Illinois authorized RCRA program. This fact sheet relates to the U.S. EPA-issued portion of the RCRA permit.

#### **Background**

The Veolia hazardous waste storage facility is in the Village of Sauget in St. Clair County and is located at 7 Mobile Avenue Sauget, Illinois 62201-1069. The facility is designed to accept and process hazardous and non-hazardous wastes. These wastes may be solids, liquids or sludges, and received in tank trucks, rail cars or containers.

#### **Container Storage**

Veolia has four drum storage units having a maximum capacity to store a total of 752,290 gallons of waste. In addition to the four drum storage units, the facility has the following container storage units: a Roll-off Storage Building that can store up to 24 roll-off boxes having a total storage capacity of 96,960 gallons, a Drum Decant Area having a total capacity of 16,830 gallons, Material Processing Area 1 having a total storage capacity of 15,950 gallons, Material Processing Area 2 having a total storage capacity of 4,125 gallons, Lab Pack Repackaging Building 2B having a storage capacity of 7,700 drums, a Direct Inject System at Incinerator No. 2 and No. 3 having a total storage capacity of 77,920 gallons and a Direct Inject System at Incinerator No. 4 having a storage capacity of 60,214 gallons. Veolia proposed to construct a trailer storage pad, which has a capacity to store 30,800 gallons.

#### **Tank Storage**

The facility will have two regulated tank storage units when fully developed having a capacity to store 641, 898 gallons of liquid wastes.

### **Miscellaneous Unit**

The facility also operates Miscellaneous or Subpart X units which consist of a Glove Box Emission Control System that has a design capacity of 3300 gallons per day, based on a 24 hours/day, 7-days/week operation.

### **Incinerators**

The Veolia facility has a total of three operating hazardous waste incineration units (Unit No. 2, No. 3 and No.4). Two of the incinerators are fixed hearth, dual chamber type units. The two fixed hearth units are identical to each other with the exception that No.2 has four baghouses and Unit No. 3 has three baghouse units. The third incinerator is a Transportable Rotary Kiln (Unit No.4), capable of providing the effective destruction of all forms of bulk waste, as well as, containerized waste (including 55-gallon steel drums).

Fixed Hearth Incinerator No. 2 -- 16 million BTU/hr

Fixed Hearth Incinerator No. 3 -- 16 million BTU/hr

Transportable Rotary Kiln Incinerator No. 4 – 50 million BTU/hr

### **Current RCRA Regulatory Status**

The U.S. EPA permit is necessary for the hazardous waste storage proposed by Veolia. Regulations require standards for controlling organic air emissions from containers that store hazardous waste. The State of Illinois Environmental Protection Agency (IEPA) has not been authorized to administer these regulations.

Veolia is also subject to environmental regulations governing Veolia's hazardous waste activities administered by IEPA in lieu of the U.S. EPA. The U.S. EPA and the IEPA on July 31, 2008, public noticed a joint RCRA draft permit for public comments.

### **Basis for Decision to Reissue the Permit**

On November 6, 1997, U.S. EPA received a renewal application from Veolia for a permit to store and incinerate hazardous wastes. The U.S. EPA has reviewed the application, requested some additional information, and subsequently found it to be complete. Veolia has requested a permit to continue to operate its storage and incinerator facility. Veolia must comply with the organic emission standards by employing Container Level 1 and 2 controls. Veolia must also have procedures in place to comply with the portion of Land Disposal Restrictions (LDRs) for which Illinois EPA has not been authorized to administer.

### **Tentative Decision:**

Subject to public notice and comment under 40 CFR Section 124.10, and under the authority of the Resource Conservation and Recovery Act as amended by the Hazardous and Solid Waste Amendments of 1984 ("HSWA"), the U.S. EPA and IEPA propose to reissue a RCRA joint permit to the applicant for the storage and incineration of hazardous waste facility located in Sauget, Illinois. The term of this permit would be ten years from the effective date of the RCRA Permit.

**Procedures for Reaching a Final Permit Decision:**

The federal portion of the draft RCRA hazardous waste permit is based on the administrative record. The administrative record contains the draft permit, the permit application, fact sheet, and other supporting documents and correspondence considered by the U.S. EPA. The federal administrative record is available for review by the public at three locations.

A copy of the federal administrative record is available locally for public inspection at the Cahokia Public Library located at 140 Cahokia Park Drive, Cahokia, Illinois.

The federal administrative record is available for public inspection at the U.S. Environmental Protection Agency, Region 5 Chicago office from 8:30 a.m. to 4:30 p.m., Monday through Friday. Please contact Mr. James Blough in advance by telephone at 312-886-2967 or via e-mail at [blough.james@epa.gov](mailto:blough.james@epa.gov) if you wish to schedule an appointment to review the administrative record at the U.S. EPA, Region 5 Chicago office.

The federal administrative record is available for public inspection at the Illinois EPA Springfield headquarters from 9:00 a.m. to 5:00 p.m., Monday through Friday. Please contact Mara McGinnis in advance at the Director's Office, Illinois Environmental Protection Agency, 1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276 or at telephone 217-785-1427 if you wish to schedule an appointment to review the federal administrative record at the Illinois EPA Springfield headquarters.

Copies of the draft permit and fact sheet are also available from the U.S. EPA and the IEPA at the addresses listed here.

After the close of the public comment period, the U.S. EPA will review and consider all comments received before making a final permit decision. The U.S. EPA will also prepare and send to all commenters a document responding to significant comments received during the public comment period. Those who submitted written comments during the official comment period or made a statement at the hearing will be notified of any final decision. Within 30 days of a final decision, any person who submitted written comments or made a statement at the hearing regarding the federal portion of the draft permit may petition the U.S. EPA's Environmental Appeals Board to review U.S. EPA's decision.

Any interested person may submit written comments on the U.S. EPA portion of draft permit not later than September 15, 2008, at the following address:

Mr. James Blough.  
RCRA Branch, LR-8J  
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United States Environmental Protection Agency  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590