

Draft Hazardous Waste Permit Renewal & Modification
Ohio Administrative Code Rules 3745-50-40 & 3745-50-51
United States Code of Federal Regulations Title 40, Parts 124 and 270

Facility Name: EnviroSAFE Services of Ohio, Inc.

U.S. EPA I.D. : OHD 045 243 706

Ohio Permit #: 03-48-0092

Location: 876 Otter Creek Road
Oregon, Ohio

Facility Owner: EnviroSAFE Services of Ohio, Inc.
876 Otter Creek Road
Oregon, Ohio 43616

Facility Operator: Same As Above

Activity Described in Permit Application:

Renewal: storage, treatment and disposal of hazardous waste & Corrective Action

Modifications: vertical expansion of Cell M; revisions to closure plan.

Comment Period: Begins: [May 13, 2005]
Ends: [July 11, 2005]

The State of Ohio is authorized by the U.S. EPA to administer its hazardous waste management program in lieu of the federal hazardous waste management program, except for the federal standards for air emissions from equipment, tanks and containers handling hazardous waste (40 CFR Part 264, Subparts BB and CC), a containment building (40 CFR Part 264, Subpart DD), and some hazardous waste numbers (40 CFR, Part 261, Subpart D). As an authorized program, Ohio has the responsibility for issuing the RCRA permit for hazardous waste treatment, storage, and disposal facilities. The U.S. EPA has drafted a federal RCRA permit to address the air emission requirements, hazardous waste numbers and the containment building for which Ohio is not authorized.

Public Participation Procedures and Comment Period
OAC Rule 3745-50-22 (B)(5)(a)&(b)

A public meeting will be held on June 27, 2005 at 7:00 pm at Clay High School Auditorium, 5665 Seaman Rd., Oregon, Ohio to receive public comments. Oral comments will be received during the public meeting. Written comments may be submitted before the end of the comment period to:

Ohio EPA, Division of Hazardous Waste Management
 Regulatory and Information Services Section
 P.O. Box 1049
 Columbus, Ohio 43216-1049

or by e-mail at dhwmcomments@epa.state.oh.us. All persons, including the applicant, may submit written comments relating to this draft action.

Comments on the U.S. EPA portion of the permit may be sent to

John Gaitskill
 U.S. EPA DW-8J
 Waste, Pesticides and Toxics Division
 77 West Jackson Blvd
 Chicago, Illinois 60604-3590

Staff from Ohio EPA and the U.S. EPA have drafted a Resource Conservation and Recovery Act (RCRA) permit for EnviroSAFE Services of Ohio, Inc. (ESOI) located in Oregon, Ohio. The renewal permit would authorize ESOI to continue to store hazardous waste in tanks and in permitted container storage areas, treat hazardous waste by stabilization and encapsulation in a containment building, and dispose of hazardous waste in a Subtitle C landfill. In addition, this draft permit includes a proposed modification to the permit which would authorize the permittee to increase the total disposal capacity of Cell M through a vertical expansion. And lastly, the draft permit proposes revisions to the facility's closure plan.

or by email to gaitskill.john@epa.gov. Please put "public comment EnviroSAFE Services of Ohio, Inc., Oregon, Ohio" in the subject line. All persons, including the applicant, may submit written comments relating to this draft action.

The comment period begins on May 13, 2005 and ends on July 11, 2005. A copy of the permit application and the draft permit is available for review by the public at the following locations:

Oregon Document Depository
3340 Dustin Rd.
Oregon, Ohio 43616
(419) 259-5250

Ohio EPA, Northwest District Office
Division of Hazardous Waste Management
347 North Dunbridge
Bowling Green, Ohio 43402
(419) 352-8461

Ohio EPA, Central Office
Division of Hazardous Waste Management
Lazarus Government Center
122 South Front Street
Columbus, Ohio 43215
(614) 644-2917

U.S. Environmental Protection Agency
Waste, Pesticides and Toxics Division
Waste Management Branch, 8th floor
77 West Jackson Boulevard
Chicago, Illinois 60604-3590
Contact John Gaitskill at (312) 886-6795.

The draft U.S. EPA permit may be viewed on the Internet at

<http://www.epa.gov/reg5rcra/wptdiv/permits>

Within 60 days of the close of the public comment period, Ohio EPA will, without prior hearing, either issue a renewal/modified permit or deny the request in accordance with Chapter 3734 of the Ohio Revised Code (ORC). If Ohio EPA approves the application, a renewal/modified permit will be issued with terms and conditions as are necessary to ensure compliance with hazardous waste rules. The U.S. EPA will make the permit decision for those items for which Ohio EPA is not authorized.

Description of Facility **OAC Rule 3745-50-22 (B)(1)**

ESOI is a RCRA permitted hazardous waste treatment, storage, and disposal facility. ESOI treats hazardous waste in the Stabilization/Containment Building to meet certain regulatory requirements and disposes of waste in an on-site landfill. The active landfill unit at the facility is designated as Cell M and is constructed with dual liner and leachate collection systems. Waste management activities at the site date back to 1954 and there are a number of inactive or closed waste disposal units. The closed landfill units are Cells F, G, H, I, as well as two sanitary landfills. Activity also includes storage and treatment within a containment building and storage in tanks, storage in containers, and transportation of hazardous waste. ESOI utilizes permitted storage tanks to store leachate that is generated at the facility prior to its disposal at an off-site permitted hazardous waste facility.

Description of Requested Permit Renewal **OAC Rule 3745-50-22 (B)(2)**

ESOI is requesting renewal of its hazardous waste installation and operation permit in order to continue to be authorized for the storage, treatment and disposal of permitted hazardous waste codes (various D, F, K, P and U waste codes) as listed in the Part A of ESOI's application.

ESOI is requesting renewal of its authorization to store 3,200 cubic yards of hazardous waste in seven outdoor storage areas (of which three areas have yet to be constructed, G, I and L) and 1,700 cubic yards of hazardous waste in eight storage areas within the Stabilization/Containment Building.

ESOI is requesting renewal of its authorization to store 100,000 gallons of liquid waste in indoor tanks (leachate tanks) and 60,000 gallons of oily waste in outdoor storage tanks which have yet to be constructed (S-4 through S-7).

ESOI is requesting renewal of its authorization to process a maximum of 250,000 tons of incoming and on-site generated waste per calendar year within the Stabilization/Containment Building.

ESOI is requesting renewal of its authorization to

dispose of hazardous wastes in their active landfill, Cell M.

Description of Requested Permit Modification

OAC Rule 3745-50-22 (B)(2)

ESOI has requested an increase in total overall disposal capacity of Cell M. This would be accomplished via a vertical expansion of the cell, with a minimal impact to the footprint of the unit. If the modification is approved, the authorized height of the cell would increase from 48 feet above ground surface (or 640 above mean sea level, msl) to 122 feet above ground surface (714 msl). The total overall capacity for Cell M would be increased the total capacity from 2,375,000 to 3,247,300 million cubic yards.

The Permittee has also requested a modification to the facility's closure plan.

RCRA Corrective Action Summary

Pursuant to the 1984 Hazardous and Solid Waste Amendments (HSWA) to RCRA, all sites seeking a hazardous waste permit are required to institute corrective action as necessary to protect human health and the environment for all releases of hazardous waste or constituents from any waste management unit at the facility, regardless of the time at which the waste was placed in such unit. In December of 1996, Ohio EPA received authorization from U.S. EPA to implement the RCRA Corrective Action program. Individual facility oversight of RCRA Corrective Action activities would occur when Ohio EPA incorporates Corrective Action terms and conditions into a facility's state permit. On January 27, 2004, the Director of Ohio EPA approved an Agency initiated modification which incorporated site-wide RCRA Corrective Action requirements into ESOI's state permit. Prior to this point, Corrective Action at the site had been required/overseen by U.S. EPA.

RCRA Facility Investigation (RFI)

The Permittee submitted a RFI report providing details of the formal site investigation. The results of the Phase I investigation were the basis for determining what additional information may be needed for the Phase II Work Plan. The Phase II Work Plan further defines which areas to focus on and what measures

may be needed. Presently, ESOI is working to finalize the Phase II Work Plan.

Regulatory Basis to Support the Decision to Renew the Permit Application

OAC Rule 3745-50-22 (B)(3)

The director has determined that ESOI has submitted an application for renewal 180 days prior to the expiration date of its present permit which was issued by the Ohio Hazardous Waste Facility Board on July 23, 1991. The director has considered the application, inspection reports, a report regarding the facility's compliance with the present permit, and the rules adopted under Chapter 3734.05 of the ORC. The director has found that the Part B permit application meets the director's performance standards and that the facility has a history of compliance with this chapter, rules adopted under it, the existing permit and orders entered into that demonstrates reliability, expertise, and competency to subsequently operate the facility under this chapter, the rules and the permit. The director has determined that pursuant to Section 3734.42 of the ORC that ESOI has filed the appropriate disclosure information with Ohio EPA and the Ohio Attorney General's Office. As a result, the director has concluded that the facility meets the requirements and conditions to subsequently operate the facility under ORC Chapter 3734, and the rules adopted under the terms stated there.

Regulatory Basis to Support the Decision to Modify the Permit Application

OAC Rule 3745-50-22 (B)(3)

When applying for a Class 3 permit modification, an applicant is required [by OAC Rule 3745-50-51 (D)] to submit the relevant informational requirements of OAC Rule 3745-50-43 (Part A application contents) and OAC Rule 3745-50-44 (Part B application contents). ESOI submitted the Vertical Expansion Class 3 modification application with the relevant required information on January 22, 2004 and additional information on November 23, 2004 and February 10, 2005. Ohio EPA has reviewed the application and has determined that the proposal complies with Ohio EPA rules.

ESOI submitted the Closure Plan Class 3 modification application with the relevant required information on May 3, 2000 and additional information last updated on April 16, 2004.

Accordingly, Ohio EPA is issuing a draft action indicating the Director's intention with respect to the issuance of a renewal/modified permit to ESOI.

Contact Person
OAC Rule 3745-50-22 (B)(6)

For additional information, please contact Mary McCarron at (614) 644-2160 at the Ohio EPA Central Office or John Gaitskill at (312) 886-6795 at the U.S. EPA Regional office in Chicago, Illinois.
