



State of Ohio Environmental Protection Agency

**Northwest District Office**

347 North Dunbridge Road  
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468  
www.epa.state.oh.us

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

August 10, 2007

Mr. Douglas E. Roberts, President  
Envirosafe Services of Ohio, Inc.  
876 Otter Creek Road  
Oregon, Ohio 43616-1200

RECEIVED  
OHIO EPA  
AUG - 9 2007  
DIV. OF HAZARDOUS  
WASTE MGT.

**Re: Hazardous Waste Permit Modification  
Class 1A Approval & Classification  
Envirosafe Services of Ohio, Inc.  
U.S. EPA ID# OHD 045 243 706 / Ohio Permit #03-48-0092**

Dear Mr. Roberts:

On July 3, 2007, Ohio EPA received a request for a Class 1A (Class 1 requiring prior approval) hazardous waste permit modification (tracking number – OHD245243706-070703-1A-1) from Envirosafe Services of Ohio, Inc. (ESOI). Ohio EPA has evaluated the permit modification classification using the criteria found in paragraph (E)(2) of OAC Rule 3745-50-51 and in accordance with OAC Rule 3745-50-51(E)(1)(b) has determined that the permit modification meets the criteria of a Class 1 modification requiring prior approval of the director. In addition, with this letter, Ohio EPA approves the above referenced Class 1A modification submitted pursuant to Ohio Administrative Code (OAC) Rule 3745-50-51.

The following modification has been made to your December 29, 2005, Ohio Hazardous Waste Facility Installation and Operation Permit. Also, the records of Ohio EPA have been changed accordingly:

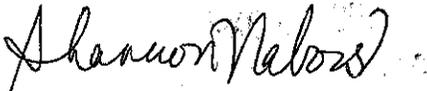
- Module E, Page 84a, has been updated to establish a target leachate head level for the west area of SWMU 5.

Enclosed is a copy of the permit revision. This has been included to ensure that all involved parties have written confirmation of the change\*.

Mr. Douglas E. Roberts  
August 10, 2007  
Page Two

If you have any questions concerning this action, please contact Lynn Ackerson at the Ohio EPA Northwest District Office.

Sincerely,



Shannon Nabors  
Chief, Northwest District Office

\*Also, in accordance with Ohio Administrative Code Rule 3745-50-51(D)(1)(a)(ii), the Permittee must send a notice within 90 days of an approved Class 1A Modification to all persons on the Agency mailing list. An updated mailing list can be obtained by contacting Dave Sholtis at (614) 644-2917, or by e-mail at [dave.sholtis@epa.state.oh.us](mailto:dave.sholtis@epa.state.oh.us).

/cs

pc: Dave Sholtis, Assistant Chief, DHWM, CO  
Jeremy Carroll, Supervisor, Engineering Unit, DHWM, CO (w/enc.)  
Gary Deutschman, DHWM, NWDO (w/enc.)  
Mayor Marge Brown, City of Oregon  
Oregon Document Depository – Permit Binder  
DHWM, NWDO File: Ohio Permit (w/enc.)  
DHWM, NWDO File: ESOI Permit (enc. only)

ec: Lynn Ackerson, DHWM, NWDO  
Michael Terpinski, Supervisor, DHWM, NWDO  
Gary Deutschman, DHWM, NWDO  
Mike Beal, DDAGW, NWDO  
Dale Meyer, U.S. EPA, Region 5  
Chris Maslo, DHWM, NWDO

WMU 5 Cental Area: No later than July 1, 2016, the permittee will ensure that the average of the leachate head level measurements from piezometers PZ-5, PZ-6, PZ-7, PZ-8, and any other locations established in the future with concurrence from Ohio EPA is below 541.5 ft. MSL.

WMU 5 West Area: No later than July 1, 2016, the permittee will ensure that the average of the leachate head level measurements from piezometer PZ-13, and any other locations established in the future with concurrence from Ohio EPA is below 559.2 MSL.

(ii) Cap Enhancements or Modifications for WMU 1

Cap enhancements and/or modifications must be made for WMU 1, to minimize infiltration of liquids and promote positive drainage of precipitation. The Permittee must prepare and submit preliminary design alternatives to Ohio EPA within 90 days of the effective date of this permit condition. Ohio EPA will review the alternatives and select a remedy design. The Permittee must, within 60 days of receiving notification from Ohio EPA of its selected remedy design, submit a Class 1 permit modification request requiring director's approval that includes final design plans for the enhanced or modified cap and an implementation schedule.

(iii) Landfill gas mitigation for WMUs 1, 5, 6 and 7

To address landfill gas generation in WMUs 1, 5, 6 and 7 the Permittee must prepare and submit to Ohio EPA a pre-design work plan within 90 days of the effective date of this permit condition. The pre-design work plan must ensure collection and evaluation of sufficient information to complete a final design of any necessary landfill gas mitigation system or systems. The pre-design work plan must include a tasks schedule. After Ohio EPA approval of the pre-design work plan, the Permittee must implement the pre-design work plan in accordance with the tasks schedule. Within 60 days of the completion of the tasks, the Permittee must submit a Class 1 permit modification request requiring director's approval that includes a final