

inspection 5



State of Ohio Environmental Protection Agency

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Lee Fisher, Lieutenant Governor
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April 25, 2008

Mr. Kenneth Humphrey, Environmental Director
Envirosafe Services of Ohio, Inc.
876 Otter Creek Road
Oregon, Ohio 43616-1200

Subject: Cell M Leachate Notice of Violation & RTC – April 10, 2008
ESOI Otter Creek Road Facility
OHD 045 243 706
RCRA Hazardous Waste
Lucas County

Dear Mr. Humphrey:

On April 10, 2008, an inspection of the Cell M primary and secondary leachate levels at the M4 sub-cell was conducted at Envirosafe Services of Ohio, Inc. (ESOI) a treatment storage and disposal facility (TSDF) located at 876 Otter Creek Road, Oregon, Ohio. I conducted this inspection to determine ESOI's compliance with Ohio's hazardous waste laws as found in Chapter 3734 of the Ohio Revised Code (ORC), Chapter 3745 of the Ohio Administrative Code (OAC), and ESOI's approved December 29, 2005, Ohio Hazardous Waste Facility Installation and Operation Permit (permit).

Ohio EPA has determined that ESOI is in violation of Permit Condition J.3(a) and OAC Rule 3745-57-03(A)(2) as described below:

1. Permit Condition J.3(a) and OAC Rule 3745-57-03(A)(2)

Permit Condition J.3(a) states that, "The Permittee must monitor, operate and maintain the primary leachate collection system (PLCS) and secondary leachate collection system (SLCS), as applicable, of Cell M.

The level of leachate accumulation on the primary synthetic liner, excluding the sumps, must not exceed the height of one foot, as required by OAC Rule 3745-57-03(A)(2), except for temporary excursions following a precipitation event. **To minimize the potential for excursions, the Permittee must activate primary system pumps whenever the leachate levels on the liner exceed 10 inches [emphasis added].**

The Permittee must return to a leachate level of less than 10 inches in Cell M after the precipitation event that triggered the temporary excursion by operating the pumps in the affected landfill collection sumps 24 hours per day, seven days per week."

At 1624 hours on April 10, 2008, Ohio EPA observed that ESOI failed to operate the pump in the PLCS sump in sub-cell M4 as outlined in Permit Condition J.3(a). Ohio EPA observed that ESOI personnel had turned off the PLCS pump in sub-cell M4 of Cell M, allowing the leachate level in sub-cell M4 to reach a level of 59.6 inches above the floor of the PLCS sump. At around 1640 hours, I notified ESOI that the PLCS pump at sub-cell M4 was not operating and that the leachate level in sub-cell M4 exceeded 12 inches on the primary liner. At 1701 hours on April 10, 2008, Ohio EPA observed ESOI maintenance personnel turn the PLCS pump back on (set to automatic mode) at the panel at sub-cell M4. At 1715 hours on April 10, 2008, Ohio EPA observed that the leachate level over the PLCS sump floor in sub-cell M4 had been reduced to a level of 10.9 inches.

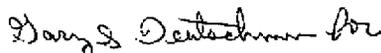
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On April 18, 2008, Don Steyer, Vice-President of Operations, informed me that ESOI maintenance personnel had turned the power to the panel at sub-cell M4 off on April 10, 2008 to work on the transducer(s) in sub-cell M4 and that they had forgotten to turn the PLCS pump back on after restoring power to the panel. To avoid this situation in the future, Ohio EPA recommends that the individual(s) responsible for performing maintenance on the leachate collection system(s) inspect(s) the system and the control panels upon completing any maintenance activities to ensure the system(s) function properly.

ESOI has adequately abated the violation of Permit Condition J.3(a) and OAC Rule 3745-57-03 (A)(2). Therefore, no further action is required by ESOI regarding this violation.

If you have any questions, please contact me at (419)698-3130 or via email at chris.maslo@epa.state.oh.us.

Sincerely,



Chris Maslo
Division of Hazardous Waste Management

/cs

pc: Tammy Heffelfinger, DHWM, CO
Fran Kovac, Legal, CO
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Harry Sarvis, DHWM, CO
Marge Brown, Mayor of the City of Oregon
~~DHWM; NWDO File - Ohio Permit File~~
ec: John Pasquarette, DHWM, NWDO
Gary Deutschman, DHWM, NWDO
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Chris Maslo, DHWM, NWDO
Shannon Nabors, District Chief, NWDO
Jeremy Carroll, DHWM, CO
Dale Meyer, U.S. EPA, Region 5
Jae Lee, U.S. EPA, Region 5

NOTE: Ohio EPA's failure to list specific deficiencies or violations in this letter does not relieve your company from having to comply with all applicable regulations.