



State of Ohio Environmental Protection Agency

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DEC 16 2002

Mr. Brian Wilcox
Village of Ansonia
P.O. Box 607
Ansonia, Ohio 45303-0607

Copy of [unclear] 12/16/02

OHIO EPA
DEC 16 2002
RECEIVED DIRECTOR JOURNAL

Re: The Village of Ansonia (Closed) Landfill, Darke County
Ohio Administrative Code (OAC) Rule 3745-27-12(K)(4), Release from Contingency
Explosive Gas Monitoring

Dear Mr. Wilcox:

The Ohio Environmental Protection Agency (Ohio EPA), Southwest District Office (SWDO) received a request on November 4, 2002, from the Village of Ansonia for the release from the contingency explosive gas monitoring at the Village of Ansonia Landfill (Facility) for monitoring probe number six.

In accordance with OAC Rule 3745-27-12(K), the owner/operator shall implement the approved contingency plan contained in the approved explosive gas monitoring plan upon the detection of an explosive gas concentration which equals or exceeds the Lower Explosive Limit (LEL).

On September 18, 2002, the Village of Ansonia submitted an explosive gas monitoring report which documented an exceedance of the LEL in permanent gas monitoring probe number six. The report showed a measurement of 20% explosive gas by volume, 15% higher than the LEL. The Village of Ansonia implemented their contingency plan as outlined in their approved Explosive Gas Monitoring Plan (EGMP) by conducting weekly monitoring at the Facility. Three temporary monitoring probes were also installed which showed that gas was not migrating beyond the facility boundary.

On November 4, 2002, the Village of Ansonia requested release from the contingency explosive gas monitoring. There are occupied structures within 200 feet of the horizontal limits of waste placement and in-line with monitoring probe six. Temporary probes were installed to the north, south, and west of monitoring probe six (between probe six and the domicile). In addition to the temporary probes, a sewer line exists to the west of the landfill between monitoring probe six and the property line. It is believed that the aforementioned sewer line acts as a crude cut off trench which is currently preventing gas migration offsite. This opinion is further supported by monitoring at the temporary explosive gas monitoring probes from the past four consecutive weeks at the Facility. Explosive gas was not detected in the temporary explosive gas monitoring probes beyond the property line of the Facility.

Bob Taft, Governor
Maureen O'Connor, Lieutenant Governor
Christopher Jones, Director

The owner/operator installed a gas cut off trench on November 13, 2002. The cut off trench is approximately 50 feet long (extending laterally 25 feet on each side of the probe) and approximately ten feet deep between the landfill and probe six to further remediate the area.

Pursuant to OAC Rule 3745-27-12(K)(4), I hereby authorize the discontinuance of contingency explosive gas monitoring for permanent gas monitoring probe six as described in OAC Rule 3745-27-12. Upon the effective date of this approval, the owner/operator is no longer required to perform contingency explosive gas monitoring at permanent gas probe number six required by OAC Rule 3745-27-12(K).

Should future sampling results indicate exceedances of the LEL, the facility owner or operator shall implement the contingency plan as outlined in the approved Explosive Gas Monitoring Plan (February 2002) and in accordance with OAC Rule 3745-27-12(K).

You are hereby notified that this action of the Director of Environmental Protection is final and may be appealed to the Environmental Review Appeals Commission (Commission) pursuant to Ohio Revised Code Section 3745.04. The appeal must be in writing and set forth the action complained of and the ground upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the director's action. A copy of the appeal must be served on the director within three (3) days of filing with the Commission. An appeal may be filed with the Commission at the following address:

Environmental Review Appeals Commission
236 East Town Street, Room 300
Columbus, Ohio 43215

Sincerely,



Christopher Jones
Director

cc: Tim Ingram, Hamilton County Health District
Don Marshall, DSIWM, SWDO
Scott Hester, DSIWM, CO

CJ/br