



State of Ohio Environmental Protection Agency

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Columbus, Ohio 43216-1049

Mr. John A. Schmidt  
Safety/Service Director  
City of Greenville  
100 Public Square  
Greenville, Ohio 45331

**Re: City of Greenville Landfill, Darke County  
Release from Contingency Explosive Gas Monitoring**

Dear Mr. Schmidt:

The Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Southwest District Office (SWDO) received a request on August 16, 2004, from the City of Greenville (City) to be released from contingency explosive gas monitoring for monitoring probe GP-2/MP-2 at the closed City of Greenville Landfill (Facility) located in Darke County.

On July 16, 2001, Ohio EPA, SWDO approved an explosive gas monitoring plan (EGMP) for the Facility. This plan was submitted in accordance with Ohio Administrative Code (OAC) Rule 3745-27-12, effective June 1, 1994. Pursuant to OAC Rule 3745-27-12(K), effective June 1, 1994, the owner or operator shall implement the approved contingency plan contained in the approved EGMP upon the detection of an explosive gas concentration which equals or exceeds the Lower Explosive Limit (LEL).

On February 19, 2002, the City submitted an explosive gas monitoring report that documented an exceedance of the LEL in permanent gas monitoring probe GP-2/MP-2. The report showed a measurement of 49% explosive gas, by volume. The City implemented its contingency plan as outlined in its approved EGMP by conducting weekly monitoring at GP-2/MP-2.

In July 2002, the City installed sixteen (16) passive vents along the landfill's western boundary to mitigate off-site explosive gas migration in the direction of GP-2/MP-2. Weekly monitoring of GP-2/MP-2 continued, and the City implemented monitoring and varied system controls to increase the effectiveness of the passive vents. Since January 16, 2004, the Facility has not exceeded the LEL in GP-2/MP-2 or in any other explosive gas monitoring probe.

Bob Taft, Governor  
Jennette Bradley, Lieutenant Governor  
Christopher Jones, Director

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City of Greenville  
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Ohio EPA has reviewed the August 16, 2004, request, and pursuant to OAC Rule 3745-27-12(K)(4), effective June 1, 1994, I hereby authorize the discontinuance of contingency explosive gas monitoring for permanent gas monitoring probe GP-2/MP-2 as described in

OAC Rule 3745-27-12. Upon the effective date of this approval, the City is no longer required to perform contingency explosive gas monitoring at permanent gas probe GP-2/MP-2 required by OAC Rule 3745-27-12(K).

Should future sampling results indicate exceedances of the LEL, the City shall implement the contingency plan as outlined in the approved EGMP (July 16, 2001) and in accordance with OAC Rule 3745-27-12(K).

You are hereby notified that this action of the director of Ohio EPA 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 grounds upon which the appeal is based. It 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 after filing with the Commission. An appeal may be filed with the Commission at the following address:

Environmental Review Appeals Commission  
309 South Fourth Street  
Room 222  
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Holly Hillyer of Ohio EPA, SWDO at (937) 285-6072.

Sincerely,

Christopher Jones  
Director

CJ/MM/sw

cc: Tracy Buchanan, DSIWM-SWDO  
Scott Hester, DSIWM-CO  
Darke County General Health District