



State of Ohio Environmental Protection Agency

STREET ADDRESS:

Lazarus Government Center  
122 S. Front Street  
Columbus, OH 432151099

TELE: (614)644-3020 FAX: (614)644-2329

MAILING ADDRESS

P.O. Box 1049  
Columbus, OH 43216-1049

APR 9 2002

Mr. Tony Furgiuele  
Republic Services, Inc.  
5131 Drinkle Road  
Amanda, Ohio 43102

Environmental Protection Agency  
By: *[Signature]* Date: 4/9/02

OHIO E.P.A.  
APR - 9 2002  
ENTERED DIRECTOR'S JOURNAL

**Re: Pine Grove Regional Facility, Fairfield County  
Permit Alteration**

Dear Mr. Furgiuele:

On January 30, 2002, the Ohio Environmental Protection Agency, Central District Office, Division of Solid and Infectious Waste Management (DSIWM), received an alteration request on behalf of Republic Services, Inc. for the Pine Grove Regional Facility, located in Fairfield County.

The request, prepared by Mr. Mo Finy of Finy and Associates, proposes to alter the existing PII (#01-4419) as follows:

1. Reversing the order of construction for phases 4 and 5. This will allow for more efficient construction and operation of the facility. Due to the size of phase 4, and the facility's daily waste receipts, phase 4 will be divided into cells 4A and 4 B Phase 5 may also be divided into smaller cells if the current waste receipts remain the same at the time of construction.
2. Reconfiguring the leachate lines, which increases the distance between the lines while still maintaining less than 12 inches of head on the liner.
3. Eliminating the second leachate storage tank. When calculating the leachate storage capacity at closure, the existing tank provides for six times the maximum capacity required by OAC Rule 3745-27-08(C)(5)(d), thereby eliminating the need for the second tank.
4. Eliminating the leachate line trenches. Leachate lines will then be placed on the floor. Comparison between the two methods showed no difference in the efficiency of the system and by eliminating the trenches, it allows for better construction of the clay liner.
5. The surface water drainage channels are to be constructed to handle the

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Maureen O'Connor, Lieutenant Governor  
Christopher Jones, Director

runoff based on the size of the facility at the point in time when each new phase begins accepting waste. They will then be enlarged with each new phase. To ensure compliance, drainage channel calculations will be provided with the construction certification report for each phase.

The alteration as proposed will provide for equal or better performance of the facility and will not increase air space volume, modify operating procedures, or change post-closure requirements. Therefore, the PTI alteration for Pine Grove Regional Facility is hereby approved.

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 pursuant to Ohio Revised Code (ORC) 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 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

If you should have any questions or comments regarding this authorization, feel free to contact Laura Parkinson in the Central District Office at (614) 728-3889.

Sincerely,



Christopher Jones  
Director

CJ/LP/jl  
Attachment

cc: Jennifer Valentine, Fairfield Department of Health, w/attachment  
Scott Hester, DSIWM/CO, w/o attachment  
Duane Snyder, DSIWM/CDO, w/attachment  
Mo Finy, Finy and Associates, w/attachment  
CLFP Solid Waste Management District, w/o attachment