



State of Ohio Environmental Protection Agency

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SEP 24 2002

Mr. Mike Porath
Environmental Compliance Manager
3415 Township Road 447
Glenford, Ohio 43739

OHIO E.P.A.
SEP 24 2002
ENTERED DIRECTOR'S JOURNAL

RE: Gallia County Landfill, Gallia County
Alternative Daily Cover Approval

Dear Mr. Porath:

By letter dated March 15, 2002, I granted authorization to Gallia County Landfill, Inc. (GCLI) to use TNS W300 woven geotextile with TC Mirafi HP 570 reinforcement material as alternative daily cover (ADC) material for a 180-day trial period at the Gallia County Landfill (Facility) located in Gallia County. On July 15, 2002, Ohio Environmental Protection Agency (Ohio EPA), Southeast District Office (SEDO), received a report from GCLI outlining the performance of TNS W300 woven geotextile with TC Mirafi HP 570 reinforcement material as ADC material at the Facility. By letter dated July 15, 2002, Ohio EPA, SEDO received a request to use TNS W300 woven geotextile with TC Mirafi HP 570 reinforcement material as ADC material on an on-going basis at the Facility.

OAC Rule 3745-27-19(F)(3) states, "The director may approve alternative materials and/or thicknesses for daily cover if the owner or operator can demonstrate to the satisfaction of the director that the alternative material and/or thickness provides comparable protection and is protective of human health and the environment."

Based on the results of Ohio EPA's and the Gallia County Health Department's monitoring and the information contained in the report discussed in the aforementioned paragraph, Ohio EPA has determined that TNS W300 woven geotextile with TC Mirafi HP 570 reinforcement material functioned effectively as ADC material and provided protection comparable to conventional soil cover. Therefore, pursuant to OAC Rule 3745-27-19(F)(3), I hereby authorize GCLI to use TNS W300 woven geotextile with TC Mirafi HP 570 reinforcement material as ADC on an on-going basis at the Gallia County Landfill.

I certify this to be a true and accurate copy of the official records filed in the records of the Ohio Environmental Protection Agency.
By: Zena J. Clement 9/24/02

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

This authorization is subject to the following conditions:

1. This authorization is limited to the use of only TNS W300 woven geotextile with TC Mirafi HP 570 reinforcement material at the Gallia County Landfill. No other ADC material may be used at the landfill without prior authorization from Ohio EPA.
2. GCLI shall place TNS W300 woven geotextile with TC Mirafi HP 570 reinforcement material over exposed waste materials by the end of the working day, or more frequently if necessary, to control fire hazards, blowing litter, odors, dust, insects, and rodents.
3. If inclement weather conditions will render the placement or use of TNS W300 woven geotextile with TC Mirafi HP 570 reinforcement material ineffective or otherwise unsatisfactory, GCLI shall temporarily revert to using conventional soil cover in accordance with OAC Rule 3745-27-19(F) until such conditions cease to exist. Under such circumstances, GCLI may apply another ADC material that has been approved for use at the Facility, provided that it is able to perform effectively under the inclement conditions.
4. If GCLI determines TNS W300 woven geotextile with TC Mirafi HP 570 reinforcement material is ineffective, or otherwise unsatisfactory under normal operating conditions, GCLI shall immediately revert to using conventional soil cover in accordance with OAC Rule 3745-27-19(F). Under such circumstances, GCLI may apply another ADC material that has been approved for use at the Facility. GCLI shall verbally notify Ohio EPA, SEDO and the Gallia County Health Department of this action by the end of the next working day and shall submit written notification to Ohio EPA within fourteen (14) calendar days. This notification is not necessary if the use of TNS W300 woven geotextile with TC Mirafi HP 570 reinforcement material ceases on a temporary basis in accordance with Condition Number 3.
5. If Ohio EPA determines that the use of TNS W300 woven geotextile with TC Mirafi HP 570 reinforcement material is ineffective or unsatisfactory under normal operating conditions, then permission to use TNS W300 woven geotextile with TC Mirafi HP 570 reinforcement material may be revoked upon written notification from the Director of Environmental Protection. Immediately upon such revocation, GCLI shall cease use of TNS W300 woven geotextile with TC Mirafi HP 570 reinforcement material at the facility and shall revert to using conventional soil cover in accordance with OAC Rule 3745-27-19(F). Under such circumstances, GCLI may apply another ADC material that has been approved for use at the facility.

6. GCLI shall not have more than 43,560 square feet of waste covered with alternative daily cover material at any one time. This maximum area applies to the use of TNS W300 woven geotextile with TC Mirafi HP 570 reinforcement material by itself or in combination with other alternative daily cover materials that the director has authorized to be used at the Gallia County Landfill.
7. GCLI shall promptly replace or repair the ADC material if it becomes frayed, torn, ripped or otherwise rendered unusable and is, therefore, no longer able to serve its intended purpose.
8. TNS W300 woven geotextile with TC Mirafi HP 570 reinforcement material shall not be used as intermediate or final cover. Any solid waste disposal area that remains inactive for a period of seven (7) days, and has been covered with TNS W300 woven geotextile with TC Mirafi HP 570 reinforcement material, shall be covered with at least six inches of soil in accordance with OAC Rule 3745-27-19(F) by the end of the seventh day.
9. Any scrap tires used by GCLI to secure the ADC material must be managed in accordance with Ohio Revised Code (ORC) Chapter 3734 and the rules promulgated thereunder.
10. The use and location of TNS W300 woven geotextile with TC Mirafi HP 570 reinforcement material shall be documented on the Municipal Solid Waste Disposal Facility Daily Log of Operations, Form 3. This documentation shall also include a map that shows where TNS W300 woven geotextile with TC Mirafi HP 570 reinforcement material was utilized as ADC relative to the working face.
11. Nothing in this letter shall be construed to authorize any waiver from the requirements of any applicable federal or state laws or regulations. This letter shall not be interpreted to release GCLI from responsibility under Chapters 3704, 3714, 3734, or 6111 of the Ohio Revised Code; under the Federal Clean Water Act, Resource Conservation and Recovery Act, or Comprehensive Environmental Response, Compensation, and Liability Act; or from other applicable requirements for remedying conditions resulting from any release of contaminants to the environment.

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 Section 3745.04 of the Ohio Revised Code. 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 of the Ohio Environmental Protection Agency within three (3) days of filing with the Commission.

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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 there are any questions regarding this authorization, please contact Trevor Irwin of Ohio EPA, SEDO at (740) 380-5443.

Sincerely,



Christopher Jones
Director

cc: Steve Rine, Supervisor, DSIWM, SEDO
Scott Hester, Supervisor, DSIWM, CO ✓
Zane Beegle, Gallia County Health Department

CJ/jg