



State of Ohio Environmental Protection Agency

**STREET ADDRESS:**

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**MAILING ADDRESS:**

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

Central Waste, Inc.  
Scot Evans  
12003 Oyster Road  
Alliance, OH 44601

**Re: Central Waste Landfill, Mahoning County  
Alternative Daily Cover Material Approval**

Dear Mr. Evans:

On April 29, 2008, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northeast District Office (NEDO) received a written request for authorization to use an alternative daily cover (ADC) material in accordance with Ohio Administrative Code (OAC) Rule 3745-27-19(F)(3) at the Central Waste Landfill (Facility) located in Mahoning County. The request was prepared by Civil and Environmental Consultants, Inc. on behalf of Central Waste, Inc.

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

Specifically, the owner or operator requested to use NOVA-THENE 6.0 oz. IBC Tarp as ADC at the Facility. Ohio EPA recognizes that NOVA-THENE 6.0 oz. IBC Tarp has the potential to provide protection comparable to six (6) inches of soil as required by OAC Rule 3745-27-19(F)(3)(b). Therefore, pursuant to OAC Rule 3745-27-19(F)(3)(b), I hereby authorize the owner or operator to use NOVA-THENE 6.0 oz. IBC Tarp as ADC material at the Facility. As part of this approval, the owner or operator is subject to the following conditions:

**CONDITIONS**

1. This authorization is limited to the use of only NOVA-THENE 6.0 oz. IBC Tarp at the Central Waste Landfill. No other alternative daily cover material may be used at the Facility without prior authorization from Ohio EPA.
2. The owner or operator shall place NOVA-THENE 6.0 oz. IBC Tarp 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. Prior to placing the next layer of

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

waste, NOVA-THENE 6.0 oz. IBC Tarp shall be removed or otherwise prepared as necessary so as not to impede the flow of leachate to the leachate management system.

3. If inclement weather conditions will render the placement or use of NOVA-THENE 6.0 oz. IBC Tarp ineffective or otherwise unsatisfactory, the owner or operator 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, the owner or operator 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 the owner or operator determines that NOVA-THENE 6.0 oz. IBC Tarp is ineffective or otherwise unsatisfactory under normal operating conditions, the owner or operator shall immediately revert to using conventional soil cover in accordance with OAC Rule 3745-27-19(F). Under such circumstances, the owner or operator may apply another ADC material that has been approved for use by Ohio EPA at the Facility. The owner or operator shall verbally notify Ohio EPA, NEDO of this action by the end of the next working day and shall submit written notification to Ohio EPA, NEDO within fourteen (14) calendar days. This notification is not necessary if the use of NOVA-THENE 6.0 oz. IBC Tarp ceases on a temporary basis in accordance with Condition Number 3, above.
5. If Ohio EPA determines that the use of NOVA-THENE 6.0 oz. IBC Tarp is ineffective or otherwise unsatisfactory under normal operating conditions, then permission to use the material may be revoked upon written notification from the director of Ohio EPA. Immediately upon such revocation, the owner or operator shall cease to use NOVA-THENE 6.0 oz. IBC Tarp as ADC material at the Facility and shall revert to using conventional soil cover in accordance with OAC Rule 3745-27-19(F). Under such circumstances, the owner or operator may apply another ADC material that has been approved for use at the Facility.
6. The Central Waste Landfill shall not have more than 50,000 square feet of waste covered with NOVA-THENE 6.0 oz. IBC Tarp at any one time. Soil shall be used as daily cover on any remaining areas of exposed waste.
7. NOVA-THENE 6.0 oz. IBC Tarp 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 which has been covered with NOVA-THENE 6.0 oz. IBC Tarp, shall be covered with at least six (6) inches of soil in accordance with OAC Rule 3745-27-19(F) by the end of the seventh day.
8. The owner or operator shall promptly replace or repair NOVA-THENE 6.0 oz. IBC Tarp if it becomes frayed, torn, ripped, or otherwise rendered unusable and is, therefore, no longer able to serve its intended purpose.
9. Any scrap tires used by the owner or operator 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 NOVA-THENE 6.0 oz. IBC Tarp shall be documented on the required Daily Log of Operations, Form 3 on each day it is used as ADC material.
11. Nothing in this letter shall be construed to authorize any waiver from the requirements of any other applicable federal or state laws or regulations. This letter shall not be interpreted to release the owner or operator from responsibility under ORC Chapters 3704, 3714, 3734, or 6111; under the Federal Clean Water Act, the Resource Conservation and Recovery Act, or the Comprehensive Environmental Response, Compensation, and Liability Act; or from other applicable requirements for remedying conditions resulting from any release of contaminants to the environment.

### **END OF CONDITIONS**

You are hereby notified that this action of the Director of Ohio EPA (Director) is final and may be appealed to the Environmental Review Appeals Commission (Commission) pursuant to 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. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00 which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeal Commission at the following address:

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

If you have any questions regarding this authorization, please contact Katharina Snyder of Ohio EPA, NEDO at (330) 963-1257.

Sincerely,

Chris Korleski  
Director

cc: Lynn Sowers, DSIWM, NEDO  
Dan Tolmer & Duane Lanoue, CEC, 333 Baldwin Road, Pittsburg, PA 15205  
Mary Helen Smith, Mahoning County Health Department  
Scott Hester, DSIWM-CO  
Katharina Snyder, DSIWM-NEDO