



State of Ohio Environmental Protection Agency

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FEB 5 2003

Handwritten signature and date 2/3/03

Mr. Tom Barnes
Sanitary Facilities Manager
Preble County Sanitary Landfill
4239 US. 127 South
Eaton, Ohio 45320

ENTERED DIRECTOR'S JOURNAL

FEB - 5 2003

OHIO E.P.A.

Re: Preble County Sanitary Landfill, Preble County
Alternative Daily Cover Approval

Dear Mr. Barnes:

On January 6, 2003, the Ohio Environmental Protection Agency (Ohio EPA), received a request for authorization to use AMOCO 2006 as alternative daily cover (ADC) material on a permanent basis at the Preble County Sanitary Landfill located in Preble County.

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."

By letter dated June 4, 2002, Ohio EPA issued an approval to use AMOCO 2006 at the Preble County Sanitary Landfill for a 180-day trial period. During this period, the performance of the ADC material was monitored by Ohio EPA's Southwest District Office (SWDO), and the Preble County Health Department to determine the material's effectiveness and its ability to function in the manner intended. Additionally, the owner/operator submitted a report detailing the performance of AMOCO 2006 as ADC material during the trial period.

Based on the results of Ohio EPAs and the Preble County Health Department's monitoring and the information contained in the report, we have determined that AMOCO 2006 functioned effectively as an ADC material and provided protection comparable to conventional soil cover. Therefore, pursuant to OAC Rule 3745-27-19(F)(3), I hereby authorize the owner/operator to use AMOCO 2006 as ADC material on an on-going basis at the Preble County Sanitary Landfill. This authorization is subject to the following conditions:

- 1 - This authorization is limited to the use of only AMOCO 2006 at the Preble County Sanitary Landfill. No other ADC material may be used at the landfill without prior authorization from Ohio EPA.

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

2. The owner/operator shall place AMOCO 2006 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 render the placement or use of AMOCO 2006 ineffective or otherwise unsatisfactory, the owner/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/operator may apply another ADC material that has been approved for use at the landfill, provided that it is able to perform effectively under the inclement conditions.
4. If the owner/operator determines that AMOCO 2006 is ineffective or otherwise unsatisfactory under normal operating conditions, the owner/operator shall immediately revert to using conventional soil cover in accordance with OAC Rule 3745-27-19(F). Under such circumstances the owner/operator may apply another ADC material that has been approved for use at the landfill. The owner/operator shall verbally notify Ohio EPA, SWDO and the Preble 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 AMOCO 2006 ceases on a temporary basis in accordance with Condition Number 3.
5. If Ohio EPA determines that the use of AMOCO 2006 is ineffective or unsatisfactory under normal operating conditions, then permission to use AMOCO 2006 may be revoked upon written notification from the Director of Environmental Protection. Immediately upon such revocation, the owner/operator shall cease to use AMOCO 2006 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/operator may apply another alternative daily cover material that has been approved for use at the facility.
6. The Preble County Sanitary Landfill 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 AMOCO 2006 by itself or in combination with other alternative daily cover materials that the director has authorized to be used at the Preble County Sanitary Landfill.
7. The owner/operator 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.

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- a. AMOCO 2006 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 AMOCO 2006, 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 the owner/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 AMOCO 2006 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 and when AMOCO 2006 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 other applicable federal or state laws or regulations. This letter shall not be interpreted to release the owner/operator 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 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

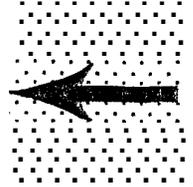
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If you have any questions regarding this authorization, please contact Russell Brown of Ohio EPA, SWDO at 937-285-6649.

Sincerely,



Christopher Jones
Director



cc: Don Marshall, DSIWM-SWDO
Scott Hester, DSIWM-CO
Gary Walker, Preble County Health Department