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MARCH 6, 2017

Mr. Nathan Taylor
Environmental Manager
Republic Services
2946 U.S. Route 68 North
Bellefontaine, Ohio 43311

Re: Cherokee Run Landfill, Inc.
Director's Authorization
Approval
Municipal Solid Waste Landfills
Logan County
MSWL018815

**Subject: Cherokee Run Landfill, Logan County
Alternative Daily Cover Approval
Fabrene RTGPN9N9 Tarp**

Dear Mr. Taylor:

On January 24, 2017, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Southwest District Office (SWDO) received a written request, dated January 24, 2017, requesting authorization to use a 9.4 oz/sy coated polyethylene tarp, Fabrene product RTGPN9N9 (Fabrene Tarp), as alternative daily cover (ADC) material in accordance with Ohio Administrative Code (OAC) Rule 3745-27-19(F)(3) at Cherokee Run Landfill (Facility) located at 2946 U.S. Route 68 North, Bellefontaine in Logan County. Republic Services, Inc. (Republic) is the owner of the Facility.

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

Specifically, the owner or operator requested to use Fabrene Tarp. Ohio EPA has reviewed the information contained in the request and has determined that the Fabrene Tarp has the potential to provide protection comparable to six (6) inches of soil as required by OAC Rule 3745-27-19(F). Therefore, pursuant to OAC Rule 3745-27-19(F)(3)(b), I hereby authorize Republic to use Fabrene Tarp as ADC material at the Facility.

As part of this approval, Republic is subject to the following conditions:

CONDITIONS

1. This approval is limited to the use of Fabrene Tarp at the Facility. No other ADC material may be used at the Facility without prior authorization from Ohio EPA.
2. Republic shall place Fabrene Tarp over exposed waste materials by the end of each working day, or more frequently if necessary, to control fire hazards, blowing litter, odors, dust, insects, birds, rodents, or other vectors. The Fabrene Tarp shall be applied such that all waste materials are completely covered. Prior to placing the next layer of waste, the Fabrene Tarp shall be removed or otherwise prepared as necessary so as not to impede the flow of leachate to the leachate management system.
3. Any scrap tires used by Republic to secure the Fabrene Tarp shall be managed in accordance with Ohio Revised Code (ORC) Chapter 3734 and the rules promulgated thereunder.
4. If inclement weather conditions render the placement or use of Fabrene Tarp ineffective or otherwise unsatisfactory, Republic 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, Republic may apply another ADC material that has been approved for use at the Facility, provided that the ADC material is able to perform effectively under the inclement conditions.
5. If Republic determines Fabrene Tarp is ineffective or otherwise unsatisfactory under normal operating conditions, Republic shall immediately revert to using conventional soil cover in accordance with OAC Rule 3745-27-19(F). Under such circumstances, Republic shall verbally notify Ohio EPA, DMWM, SWDO and Logan County Health District of this action by the end of the next working day and shall submit written notification to Ohio EPA, DMWM, SWDO within fourteen (14) calendar days. This notification is not necessary if use of Fabrene Tarp ceases only on a temporary basis in accordance with Condition Number 4.
6. If Ohio EPA or Logan County Health District determines that the use of Fabrene Tarp is ineffective or otherwise unsatisfactory under normal operating conditions, then permission to use Fabrene Tarp may be revoked upon written notification from the Director of Ohio EPA (Director). Immediately upon such revocation, Republic shall cease using Fabrene 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, Republic may apply another ADC material that has been approved for use at the Facility.
7. The Facility shall not have more than 20,000 square feet of waste covered with Fabrene Tarp at any one time.

8. The owner or operator shall promptly replace or repair Fabrene Tarp if it becomes frayed, torn, ripped, or otherwise unusable and is, therefore, no longer able to serve its intended purpose.
9. Fabrene Tarp shall not be used as intermediate cover or final cover at the Facility. Any solid waste disposal area that remains inactive for a period of seven (7) days, and which has been covered with Fabrene 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.
10. The use and location of Fabrene Tarp shall be documented in the required Municipal Solid Waste Landfill Daily Log of Operations – Form 3 on each day it is used as an 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.

You are hereby notified that this action of the Director of Environmental Protection (Director) is final and may be appealed to the Environmental Review Appeals 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, made payable to "Treasurer, State of Ohio." The Commission, in its discretion, may reduce the fee if by affidavit it is demonstrated 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 Appeals Commission at the following address:

Environmental Review Appeals Commission
77 South High Street, 17th Floor
Columbus, Ohio 43215

Cherokee Run Landfill
OAC Rule 3745-27-19(F)(3)(b)
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If you have any questions regarding this authorization, please contact Michael Harris of Ohio EPA, SWDO at (937) 285-6089.

Sincerely,

A handwritten signature in black ink that reads "Craig W. Butler". The signature is written in a cursive style with a large initial "C" and a long, sweeping underline.

Craig W. Butler
Director

cc: Michelle Ackenhausen, DMWM, SWDO
Craig Kauffman, Logan County Health District
Nathan Taylor, Republic Services