Ohio EPA
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OHIO E.P.A.
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CERTIFIED MAIL

I certify this to be a true and accurate copy of the official documents as filed in the records of the Ohio Environmental Protection Agency.

By: [signature] Date: 2-8-13

FEB 0 8 2013

United States Steel Corporation
Michael H. Leon, CPEA
Environmental Affairs Department
Penn Liberty Plaza I
1350 Penn Avenue, Suite 200
Pittsburgh, PA 15222-4211

RE: AMENDED POST CLOSURE PLAN APPROVAL
U.S. STEEL D-2 LANDFILL, OHD 004 222 030

Dear Mr. Leon:

On August 22, 2012, the United States Steel Corporation (USSC) submitted to Ohio Environmental Protection Agency (Ohio EPA) an amended post-closure plan for the D-2 Landfill located at 2199 East 28th Street, Lorain, Ohio. The amended post-closure plan was submitted pursuant to rule 3745-66-18 of the Ohio Administrative Code (OAC) in order to demonstrate that USSC's proposal for amended post-closure complies with the requirements of OAC rule 3745-66-18.

The owner or operator and the public were given the opportunity to submit written comments regarding the amended post-closure plan in accordance with the hazardous waste rule requirements. No public comments were received by Ohio EPA.

Based upon review of USSC's submittal, I conclude that the amended post-closure plan for the hazardous waste facility at 2199 East 28th Street, Lorain, Ohio, as modified herein, meets the performance standard contained in OAC rule 3745-66-11, and complies with the pertinent parts of OAC rule 3745-66-18.

The amended plan submitted to Ohio EPA on August 22, 2012 by USSC is hereby approved with the modifications specified in Attachment A.

Compliance with the approved post-closure plan, including the modifications specified herein, is expected. Ohio EPA will monitor such compliance. Ohio EPA expressly reserves the right to take action, pursuant to chapters 3734. and 6111. of the Ohio Revised Code, and other applicable law, to enforce such compliance and to seek appropriate remedies in the event of noncompliance with the provisions and modifications of this approved closure plan. Please be advised that approval of this amended post-closure plan does not release USSC from any responsibilities regarding corrective action for all releases of hazardous waste or constituents from any waste management unit, regardless of the time at which waste was placed in the unit.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals 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. 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 of the State of Ohio") 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 Appeals Commission at the following address:

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

When post-closure is completed, OAC rule 3745-66-20 requires the owner or operator of a facility to submit to the director of Ohio EPA, certification by the owner or operator and a qualified professional engineer, that the facility has completed the post-closure care period in accordance with the approved post-closure plan. The certification by the owner or operator shall include the statement found in OAC rule 3745-50-42(D). These certifications should be submitted to:

Ohio Environmental Protection Agency
Division of Environmental Response and Revitalization
P.O. Box 1049
Columbus, Ohio 43216-1049
Attn: Edwin Lim, Engineering Section

A copy should also be sent to:

Ohio Environmental Protection Agency
Division of Environmental Response and Revitalization
Northeast District Office
2110 East Aurora Road
Twinsburg OH 44087
Attn: John Palmer

If you have any questions about implementing this post-closure plan, contact Mr. Palmer at (330) 963-1232.

Sincerely,

Scott J. Nally
Director

SJN/JP:ddw

Attachment

cc: John Palmer, DERR, NEDO
Rich Kurlich, DDAGW, NEDO
Ed Lim, Manager, Engineering, DERR, CO
Connie Livchak, FARU, DMWM, CO
Brad Hauser, RADMU, DMWM, CO

ec: Rodney Beals, DERR, NEDO
Harry Courtright, DERR, NEDO

Attachment A

1. The Post-Closure Plan is hereby modified to clearly state that the ground water monitoring and response requirements, as well as cap maintenance requirements, are being implemented under Ohio Administrative Code Chapters 3745-54 and 3745-55. This modification supersedes any contradictory language that may be found in the submittal, including §1.2 AND § 5.1. Also see § 5.2, Paragraph 4.

2. The Post-Closure Plan is hereby modified to incorporate by reference the proposed surface water collection system drawings submitted to Ohio EPA on September 7, 2012, as revised on September 19, 2012 (*D-2 Landfill Surface Water Collection System Drawing Package (3 Sheet Set)*). The facility shall implement the approved plans, if it hasn't already done so, no later than June 30, 2013.

3. § 4.1: The Post-Closure Plan is hereby modified to add this language to this section: "The landfill cap and all associated structures also will be inspected within one week following severe weather events, defined as a 25 year, 24-hour rain event, or snow melt greater than 12 inches in 24 hours, or a 100 year flood of the Black River, or a tornado or downburst." AND "Copies of the inspection reports will be submitted to Ohio EPA's Northeast District Office within 30 days of inspection completion". The facility shall submit to Ohio EPA's Northeast District Office two copies of a replacement page incorporating this language within 30 days of receipt of this Post-Closure Plan Approval.

4. § 4.2.1 AND §6.2 AND Appendix B: Damage to the cap also can be caused by lagomorphs, insects, birds and reptiles. Therefore, the Post-Closure Plan is hereby modified to replace all instances of the word 'rodent' with the word 'animal'.

5. § 5.0: Ohio EPA generally concurs with the anticipated ground water monitoring changes, but any change to sampling frequency or target analytes from what currently is stated in this Post-Closure Plan will require prior approval. Ohio EPA's decision may be partially based on the results of the site-wide ground water investigation, and not solely on consideration of the D-2 Landfill alone.

6. § 6.0: The Post-Closure Plan is hereby modified to add this language to this section: "Following the completion of maintenance or repairs, a report will be submitted to the Ohio EPA's Northeast District Office. Minor activities like mowing or sign replacement may be reported by e-mail." The facility shall submit to Ohio EPA's Northeast District Office two copies of a replacement page incorporating this language within 30 days of receipt of this Post-Closure Plan Approval.

7. Appendix D: This appendix is specifically excluded from this approval. The Ohio EPA will not approve, disapprove, nor comment on this appendix.