



State of Ohio Environmental Protection Agency

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December 4, 2007

Thomas O. Shepker  
WCI Steel, Inc.  
1040 Pine Avenue, SE  
Warren, OH 44483-6528

**Re: WCI Steel Class I Residual Solid Waste Disposal Facility, Trumbull County  
OAC Rule 3745-30-08(E)(7) Compliance Monitoring Plan Approval**

Dear Mr. Shepker:

On December 9, 2005, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northeast District Office (NEDO) received a Compliance Monitoring Plan (Plan) request from WCI Steel, Inc. (WCI) in accordance with Ohio Administrative Code (OAC) Rule 3745-30-08(E)(7). Revisions to the request were received on March 5, 2007. The Plan was submitted in lieu of a corrective measures study for the WCI Steel Class I Residual Solid Waste Disposal Facility (Facility) located in Trumbull County.

The Facility receives waste derived principally from on site processes and the excavation of a regulated waste pile on site. The waste consists of basic oxygen furnace (BOF) slag, BOF precipitator dust and sludge, central wastewater treatment plant sludge, blast furnace wastewater treatment plant sludge, road sweepings, truck cleanout, and construction and demolition debris.

Ground water monitoring has determined that ammonia, arsenic, barium, chloride, iron, manganese, total organic carbon (TOC), and pH exist at concentrations above background levels in down gradient ground water monitoring wells.

OAC Rule 3745-30-08(E)(7) states, in part:

*"If the owner or operator determines, based on the determination made according to paragraph (E)(2) of this rule, that waste-derived constituents from the facility have entered the ground water, then the owner or operator may, prior to meeting the requirements of paragraph (F) of this rule, request that the director approve a compliance monitoring program at the facility..."*

Ohio EPA has reviewed the Revised Compliance Monitoring Plan and has determined that the proposed compliance trigger levels for the above constituents are reasonable and justified. Therefore, pursuant to OAC Rule 3745-30-08(E)(7), I hereby approve WCI to implement the Plan for the Facility.

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

Thomas O. Shepker  
WCI Steel  
Page 2 of 2

Should future or existing ground water sampling results indicate statistically significant increases above the trigger levels for those constituents established under OAC Rule 3745-30-08(E)(7)(b) and the approved Plan, WCI shall submit a corrective measures study to the director in accordance with OAC Rule 3745-30-08(F).

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 concerning this letter, please contact Scott Winkler of Ohio EPA, DSIWM-NEDO at (330) 963-1220.

Sincerely,

Chris Korleski  
Director

cc: Scott Hester, DSIWM-CO  
Murat Tukel, DSIWM-NEDO