



Environmental
Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

February 22, 2011

RE: OLDCASTLE SHEFFIELD
PERMIT NO: 3II00195
LORAIN COUNTY

Mr. Brian Dowden
Site Manager
Oldcastle Sheffield
5190 Oster Road
Sheffield Village, Ohio 44054

Dear Mr. Dowden:

On February 17, 2011, an inspection of the above referenced facility was conducted. The facility was represented by Mr. Melvin Garrett, MASA Plant Superintendent and you. The purpose of the inspection was to examine the facility's storm water outfalls along with the facility's compliance status with respect to the terms and conditions of the above-referenced National Pollutant Discharge Elimination System (NPDES) permit.

During the inspection, the following items were noted/discussed:

1. The facility currently has 21 employees.
2. The facility has two stormwater outfalls. Outfall 3II00195001 has two stormwater water retention basins associated with it. This outfall and the two retention basins are located on the northern end of the facility's property. Outfall 3II00195002 is the other stormwater outfall. This outfall has a single stormwater retention basin associated with it. This retention basin is located on the adjacent facility's property and is used jointly with Oldcastle. The sampling point for this outfall is a manhole located at the northeast corner of Oldcastle's property near the driveway entrance. This sampling location is representative of Oldcastle's stormwater prior to entering the stormwater retention basin.
3. All stormwater east of the Masa Plant is discharged through outfall 3II00195002.
4. Both outfall 3II00195001 and 3II00195002 were examined. No visual impact was observed at the outfalls.
5. All NPDES permit sampling is performed by Mr. Melvin Garrett.
6. It was confirmed that oil & grease samples are being collected properly. Proper sampling protocol requires that samples being collected for oil & grease be collected directly into a glass sample container with a Teflon lined lid.
7. The pH reading is taken on site. This parameter is a field test which must be tested on site and not sent to the laboratory for analysis.

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8. Belmont Labs is contracted to perform the quarterly analytical analysis for total suspended solids and oil & grease.
9. You indicated that you are responsible for the quarterly submission of the facility's NPDES analytical results to Ohio EPA's web based Electronic Discharge Monitoring Reporting (e-DMR) system.
10. It was discussed that "Quarterly sampling frequency" means that sampling shall be done in the months of March, June, August and December. This is defined on page 6 of the facility's NPDES permit.
11. The facility's Stormwater Pollution Prevention Plan, SWPPP and Spill Prevention Control and Countermeasure Plan (SPCC Plan) were last updated on August 24, 2010 and February 23, 2010 respectively.
12. Annual employee training is provided for both the SWPPP and the SPCC plan.
13. All hydraulic materials are stored inside the facility.
14. All process water associated with the facility's operations is discharged to the City of North Ridgeville sanitary sewers.
15. You indicated that Reilly Sweeping is contracted to sweep the grounds. The purpose is twofold: 1) to prevent particles from becoming air born; and 2) also to prevent a build-up of particle in the retention ponds.
16. Mr. Garrett indicated that Oldcastle has never dredged the retention ponds. Oldcastle began operations at this site in late 2004.
17. The facility's permit expires on August 31, 2011.
18. In order to receive authorization to discharge beyond the above date of expiration, the permittee shall submit the appropriate renewal forms as are required by the Ohio EPA no later than 180 days prior to the above date of expiration. Please note that a \$200.00 dollar application renewal fee is required at the time of submission. The check shall be made payable to: "Treasurer, State of Ohio".
19. You indicated that Dine Comply has been contracted to assist the facility in submitting the NPDES permit renewal forms.

This office has recently reviewed your self-monitoring reports covering the period April 1, 2010 through January 31, 2011 for the referenced facility. The specific instances of noncompliance are as follows:

Frequency Violations

Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	00530	Total Suspended Solids	1/Quarter	1	0	08/01/2010
001	00400	pH	1/Quarter	1	0	08/01/2010
002	00530	Total Suspended Solids	1/Quarter	1	0	08/01/2010
002	00400	pH	1/Quarter	1	0	08/01/2010

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This office is in receipt of your email dated November 17, 2010 explaining the above referenced frequency violations. No further explanation is required.

This office has no record of receiving the facility's December 2010 discharge monitoring report. You indicated that you would follow up with your lab to see if any results exist. If it is determined samples were taken, and the analysis is located, this data should be submitted immediately. Please notify this office in writing of your finding within 30 days receipt of this letter

Should you have any comments or questions concerning this letter, please feel free to call me at (330) 963-1143.

Respectfully,

Michael W. Stevens

Michael W. Stevens
Environmental Engineer
Division of Surface Water

MWS/mt

Enclosure: Business Cards(2)