



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

March 28, 2013

RE: OLDCASTLE SHEFFIELD
PERMIT NO: 3II00195
LORAIN COUNTY

Mr. Greg Jacot
Site Manager
Oldcastle Sheffield
5190 Oster Road
Sheffield Village, Ohio 44054

Dear Mr. Jacot:

On February 28, 2013, an inspection of the above referenced facility was conducted. The facility was represented by Mr. J.C. LaPorte, Regional Operations Manager, 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 20 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 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. Mr. Melvin Garrett is responsible for the collection of the NPDES permit effluent samplings.
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 must be taken on site. This parameter is a field test which must be tested on site and not sent to the laboratory for analysis. It is recommended that the facility purchase a pH meter that is capable of being calibrated with a minimum of two buffer solutions.**
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 9 of the facility's NPDES permit.
11. The facility's Storm Water Pollution Prevention Plan (SWPPP) and Spill Prevention Control and Countermeasure (SPCC) Plan were both reviewed and signed off on March 8, 2012.

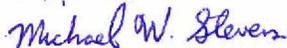
12. Annual employee training is provided for both the SWPPP and the SPCC plan.
13. A fifteen minute safety talk is conducted with all of the employees weekly.
14. A safety committee meeting is held monthly to discuss any issues concerning the SWPPP or SPCC plan. The committee consists of six people.
15. All hydraulic materials are stored inside the facility.
16. All process water associated with the facility's operations is discharged to the City of North Ridgeville sanitary sewers.
17. 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. This service is provided a maximum of four times per year.
18. The facility installed 6-9 silt sacks in the manholes by the Masa Plant in December 2012. You indicated that the use of the silt sacks would be incorporated into the SWPPP.
19. Mr. Garrett indicated that the retention ponds have not been dredged since Oldcastle began operations at the site in Late 2004.
20. The facility's NPDES permit contains a Schedule of Compliance for Total Suspended Solids. The Schedule of Compliance required that a Maintenance Plan for the sedimentation basin be submitted to the Northeast District Office within four months from the effective date of the facility's permit. The effective date of the facility's permit was October 1, 2011. This Maintenance plan should be submitted immediately.
21. A permanent marker at the outfalls is required to be posted per the requirement of Part II, letter G. of the facility's NPDES permit. You indicated that these signs were previously installed, but have disappeared. You further indicated that new signs would be made and installed more securely.
22. It was discussed that when a parameter is tested and the analytical result is non-detect, reporting code "AA" should be reported along with the method detection limit (MDL). It was noted that the practical quantification level (PQL) is being reported in place of the method detection limit. A determination was made that reporting either the PQL or MDL is acceptable. Please note that on Ohio EPA's Homepage under the Division of Surface Water quick link "e-DMR," it indicates that AA codes now include the method detection limit, MDL, in the same cell separated by a space (i.e., AA 0.05).

This office has recently reviewed your self-monitoring reports covering the period February 1, 2011 through December 31, 2013, for the referenced facility. Our review indicates that there were no violations of your NPDES permit.

Please notify this office in writing, within 14 days receipt of this letter, of your intentions to address items 7, 20 and 21. The letter should include dates, either actual or proposed, for completion of the actions.

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

Respectfully,



Michael W. Stevens
Environmental Engineer
Division of Surface Water

MWS:bo