Ohio | Environmental Protection Agency

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

Re: Lucas County
Yarder Manufacturing Co.
Industrial
Storm Water

September 27, 2011

Mr. Jeff Conlan, General Manager
Yarder Manufacturing Company
722 Phillips Avenue
Toledo, Ohio 43612

Dear Mr. Conlan:

On September 8, 2011, I inspected the Yarder Manufacturing Company, located at 722 Phillips Avenue, Toledo (photos taken). The purpose of my visit was to evaluate compliance of the site with the National Pollutant Discharge Elimination System (NPDES) permit for storm water discharges associated with industrial activity, Facility ID No. 2GR01638. John Skowronek, Account Executive, and you were present to provide information. Marc Gerdeman and Regina Collins, Toledo Division of Environmental Services, were also present. As a result of the inspection, I have the following comments:

1. The facility is a custom metal fabricator with a primary Standard Industrial Classification (SIC) code of 3499, Fabricated Metal Products, Not Elsewhere Classified. It obtained permit coverage in 2010. While the current version of the permit has expired, your coverage remains in effect until Ohio EPA issues a new general permit. Ohio EPA is currently in the process of renewing the general permit, called the Multi-Sector General Permit (MSGP). The draft permit may be viewed at: http://www.epa.ohio.gov/dsw/permits/IndustrialStormWater_draft_GP_oct10.aspx.

   Once the general permit is renewed, Ohio EPA will send an application packet to all permittees instructing them on how to renew coverage. You will have 90 days from receipt of these instructions to renew permit coverage. At this time, **I recommend reviewing the MSGP.** Sections 1 through 8 pertain to all facilities. Subpart AA outlines specific Best Management Practices (BMPs) required for your industrial sector.

   Please be aware that the draft Multi-Sector General Permit will require at least quarterly routine documented inspections of all areas of the facility where industrial activities or materials are exposed to storm water and of all storm water control measures used to comply with this permit. The draft Multi-Sector General Permit will also require at least annual employee training of all employees who work in areas where industrial activities or materials are exposed to storm water, or who are responsible for implementing activities necessary to meet the conditions of this permit (e.g. inspectors, maintenance personnel).

2. Industrial activities with potential exposure of pollutants to storm water include: outside storage of plastic parts bins, wood pallets, plastic buckets, metal equipment, and one drum of liquid; material loading and unloading activities at loading bay/truck docks; scrap material transfer and storage in four roll-offs (cardboard, aluminum, steel). The roll-offs were uncovered and there were rust stains on the pavement below them. Some material was scattered on the pavement around the roll-offs, too. As for the metal scrap – the facility laser cuts parts, so the only oil is whatever residue is on the metal when it is received from the mill. All these materials were stored in a paved "courtyard" type of area between the buildings with a catch basin near the center.

3. Storm water runoff entering the catch basins appeared clear during my inspection. Facility sampling is not required and has not been performed. However, routine monitoring will be required under the MSGP. The Agency is currently revising the frequency of monitoring in the draft permit. Once the permit is issued final, guidance on MSGP monitoring can be found at: http://www.epa.gov/npdes/pubs/msgp_monitoring_guide.pdf.

4. A Storm Water Pollution Prevention Plan (SWP3) was not available. *Failure to develop and implement a SWP3 is a violation of Part VI of the permit.* An SWP3 must be developed. Details on the required contents of a SWP3 can be found in the current permit. A template for developing a SWP3, a sample record keeping form, and a sample Annual Report form for the proposed MSGP can be found at: http://www.epa.ohio.gov/dsw/permits/IndustrialStormWater_draft_GP_oct10.aspx.

The NPDES permit requires that the SWP3 describe and insure implementation of storm water controls. These controls must address several different components of facility operations that are listed in the permit. Storm water control implementation issues were noted for the following facility operations:

5. Good Housekeeping - This item requires BMPs that result in the maintenance of a clean, orderly facility. There were various places around the scrap and material storage area in the center of the property where small pieces of scrap and waste material had become scattered. Absorbent (spill) socks were outside. They didn't appear oily, but did appear to be coming apart. *This is a violation of Part IV. D.3.a. of the permit.* Increased visual monitoring and sweeping is recommended for this area.

6. Inspections – The SWP3 shall identify qualified personnel to inspect designated equipment and areas and specify inspection frequency. Inspections shall be documented and records shall be maintained. Tracking or follow-up procedures shall be used. The permit requires that an annual Comprehensive Site Compliance Evaluation be conducted. Yarder Manufacturing does not currently have a documented inspection procedure for storm water controls. *Failure to routinely inspect and document findings is a violation of Parts IV.D.3.d and IV.D.4. of the permit.*

7. Non-Storm Water Discharges - The permit requires the SWP3 to contain a certification that Yarder Manufacturing's storm water discharge has been tested or evaluated for the presence for non-storm water discharges. A description of the results of any test or evaluation, the evaluation criteria or testing method used, the date of the assessment and the onsite drainage points that were observed must be included in the SWP3. *Please see Part IV.D.3. g. of the permit.* You indicated that the City of Toledo recently has performed smoke testing at your facility. Documentation of this may fulfill your obligations under this section of the permit.

Within 30 days of the date on this letter, please submit to this office **written notification** as to the actions taken or proposed to address the compliance issues noted in Items 4 through 9. Your response should include the dates, either actual or proposed, for the completion of the actions. If there are any questions, please contact me at (419) 373-3009.

Sincerely,

Lynette M. Hablitzel, P.E.
Division of Surface Water
Storm Water Section

/cs

pc: DSW, NWDO File

ec: Patekka Bannister, Division of Environmental Services, City of Toledo
NWDO Follow-up File