

**Environmental  
Protection Agency**

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

April 21, 2011

RE: INTEGRATED ROLL SERVICES  
3GR00565\*EG  
STORMWATER  
SUMMIT COUNTY

Mr. Richard Kellard  
Integrated Roll Services  
1566 Firestone Parkway  
Akron, Ohio 44301

Dear Mr. Kellard:

On April 19, 2011 this writer, along with Pam Korenewych, Ohio EPA, NEDO conducted an inspection of your facility for the purpose of determining compliance with the above referenced General Stormwater Permit. Integrated Roll Services is located at 1566 Firestone Parkway, Akron, Summit County. Your company reconditions large rolls for industry such as sheet steel mills and smaller size rolls for paper mills. The rolls are ground to remove imperfections in the surface of the roll and then refinished. Refinishing can consist of applying a chrome finish for a hardening effect or a special texture to the surface of the roll. A water/oil is used during the grinding to provide cooling of the roll. You stated that the mixture is mostly water. The mixture is continuously recycled through a separation system located in a pit underneath the grinding area. This recycle system produces solids called swarf. Swarf consists of separated debris from the grinding wheels, the cutting from the roll, and cutting/cooling fluid. Yours is grey in color, spungy, and low in water content. It is collected in a small hopper at floor level and periodically disposed as a solid waste in a dumpster.

Reportedly there is no discharge of process or non-process wastewater to the sanitary sewers or waters of the state of Ohio. Sanitary wastewater is sent to the City of Akron WWTP.

Your facility is very clean inside and out. However there was one area that needs attention. The dumpster that takes all general trash and the swarf is set over a large tray. The tray contained some visually oily water, which is assumed to be coming from the dumpster as the lid is not water tight and a drain hole for the dumpster was not capped. Pictures are attached for your reference. Oil stained soils were also observed in the area around the dumpster as it is located off the pavement. You indicated that the source of the oil could also be from the rags used to clean the rolls before processing. Kerosene is used to wipe down the rolls. Whether it is the rags or the swarf, measures need to be taken to not allow oil to be deposited on the ground. When it does occur, the soils should be removed and properly disposed.

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You did produce a Stormwater Pollution Prevention Plan (SWPPP) which is required by the above referenced general permit. A cursory review of the plan found it to be fairly complete and in conformance to the regulations. I did point out that the plan needs to be signed and certified by the owner. The engineer who prepared the plan does not meet this requirement. Also, all inspection and training records should be kept with the plan. Please send me a copy of the site plan that was included in the SWPPP for our records and your file.

If you should have any questions concerning any of the above, feel free to contact this writer at (330) 963-1136 or by e-mail at [phil.rhodes@epa.state.oh.us](mailto:phil.rhodes@epa.state.oh.us).

Sincerely,



Philip P. Rhodes, P.E.  
Environmental Specialist II  
Division of Surface Water

PPR/mt

File: Industrial Stormwater

