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RICHLAND MILLIRON IRON & METAL INC

2GR00031 2009/08/04 ARISS, WALTER

MANSFIELD



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

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

Re: Richland County
Milliron Industries
Industrial Stormwater

August 4, 2009

Grant Milliron
Milliron Iron and Metal Inc.
2384 S.R. 39
Mansfield, Ohio 44903

Dear Mr. Milliron:

On July 21, 2009, an inspection was made of the Milliron Iron and Metal recycling operations located at 2384 S.R. 39, Jackson Township, Richland County. The purpose of the inspection was to investigate the condition of runoff from your site as the result of the fire that occurred at your facility on July 16, 2009. The fire occurred in a large pile of automobiles waiting to be sent through the shredding operation. You were present during the inspection to provide a tour and answer any questions.

After speaking with Mr. Mike Dalton from our Agency's Emergency Response unit, it is our understanding that approximately 1,000,000 gallons of fresh water were trucked to the site in order to fight the fire. It was then decided to begin using the storm water detention pond as a source of water to fight the fire. Mr. Dalton estimated that the majority of the water brought in to fight the fire ultimately evaporated and did not discharge from the site. All of the catch basins in the area of the fire drained to the storm water system located on the site which consists of a Vortechs storm water treatment unit and the detention pond.

At the time of the inspection the fire had been extinguished and you stated that normal operations had resumed at the facility. The water in the detention pond appeared fairly clear with no visible oil sheen. It was noted that the soil in the bottom of the pond appeared almost black. This was most likely due to the deposition of solids from the fire runoff. A small trickle of water was observed at the pond outlet. The discharge was clear and did not appear to be negatively impacting the receiving stream. You indicated that your next course of action related to the fire would be to have the catch basins and Vortechs unit pumped and cleaned out. It appears that the existence of the storm water treatment system helped to minimize the impacts from the runoff of the firefighting activities.

You provided our office with the results of a sample you had taken from the storm water detention pond the morning of July 21. While the sample results did not indicate that the water in the pond posed an immediate threat to the receiving stream if it were released, our office is requesting that you sample the discharge from the stormwater pond during a rain event once each month for the next three months. The sample collected should be analyzed for the following parameters: cadmium, chromium, copper, lead, nickle, zinc, and total suspended solids. The metals should be analyzed for the total recoverable amount. The collection of these samples will allow us to determine if the water poses a threat to the water quality of the receiving stream.

Grant Milliron
August 4, 2009
Page 2

Our office appreciates the cooperation you have shown to this point and looks forward to continued cooperation throughout the sampling of the stormwater. If you have any questions please contact me at 419-373-3070.

Sincerely,



Walter Ariss
Environmental Specialist II
Division of Surface Water

/csf

pc: NWDO-DSW file
Mike Dalton, DERR-CDO