

June 30, 2009

RE: MEDINA SUPPLY  
3GR01050\*DG  
STORMWATER  
SUMMIT COUNTY

Mr. Carroll Shaw  
Medina Supply Company  
230 E. Smith Road  
Medina, Ohio 44256

Dear Mr. Shaw:

On June 19, 2009 this writer conducted an inspection of your facility located at 1516 Highland Road, Twinsburg, to determine compliance with your Industrial General Storm Water NPDES permit referenced above. Scott Schlea, the Plant manager and Philip Rhodes, Ohio EPA Environmental Engineer were also present during this inspection. We have reviewed your Storm Water Pollution Prevention Plan (SWPPP). Along with our observation we have provided comments concerning the SWPPP below:

General:

- Wastewaters produced consist of batch truck washout waters (process wastewater) and storm water runoff from yard drainage. Sanitary wastewater is sent to the City of Twinsburg WWTP.
- Washout waters are treated on-site via a recycle system located on the northeast side of the property. Water is collected in a series of three concrete pits, the solids are allowed to settle, and the clarified water collected for re-use to wash out additional trucks.
- Storm water is routed to two ponds which discharge to waters of the state of Ohio. One pond is located on the northwest side of the property alongside the main access road. This pond receives storm water from the office/loading area as well as ingoing and outgoing traffic. Reportedly, this long narrow pond (~20' X 100') is equipped with an outlet consisting of three 2" pipes spaced about one foot apart vertically in an outlet manhole, starting just below the pond water elevation. These pipes reportedly extend horizontally out ~ 6' south back into the pond. A larger 4"(?) pipe is located in the outlet manhole above these pipes.
- The second pond is located at the southwest corner of the property. It receives runoff from the midpoint and southern portion of the property which contains most of the raw materials. It is approximately 30 feet in diameter (irregularly shaped) and is equipped with a riser type discharge structure.

Mr. Carroll Shaw  
Medina Supply Company  
June 30, 2009  
Page 2

- We noted that there is no maintenance garage on site and that all truck maintenance is done at the main garage in the City of Medina and one other satellite facility.

Inspection Observations:

1. The diesel fuel pump located on the east side of the property had no secondary containment or spill response kit near. If a spill occurred in this area it would be difficult to contain the fuel before it flowed into the northwest retention pond.
2. At the time of the inspection, a considerable amount of floating material had collected around the northwest pond outlet. A picture is attached for your reference. The larger outlet pipe was conveying water from below the pond level and was not allowing the floating material to exit the pond. When the pond level drops this material could be discharged. It was recommended that a floating baffle be installed to keep this material in the pond.
3. Settled solids in the washout treatment area are removed and deposited in a pit located at the south end of the property near the southwest pond. Water overflows through a gravel filter and a small amount could enter the southwest pond.

SWPPP Review:

1. The plan should contain a site map that shows the full site including contours of the site, direction of flow for storm water, the location of outflows, location of possible contaminations to storm water, location of all surface water bodies, and any Best management Practices (BMPs) that are currently in place.
2. Annual sampling is required at your facility. Scott Schlea mentioned that sampling has been done in the past; all records of monitoring info, copies of reports, sampling data, etc..., must be kept for at least 6 years from the date of origination as required in Part VI, C of the permit. These records should be kept with the SWPPP.
3. Include a list of BMPs that are used on your site to keep contaminants from entering your storm water system. BMPs include good housekeeping, preventative maintenance, source reduction, spill prevention and response procedures, employee training, evaluation and testing of non-storm water discharges, sediment and erosion control, and traditional storm water practices.
4. The plan should contain specific storm water annual training dates and verification that training was conducted with the employees.
5. The plan has to be signed by a qualified person that certifies that the plan is completed and accurate to the best of their knowledge, in accordance with Part VII of General Permit.

Mr. Carroll Shaw  
Medina Supply Company  
June 30, 2009  
Page 3

Action Items:

- 1) Clean out the 2" pipes plugged in the outlet manhole for the northwest pond.
- 2) Submit an updated SWPPP with the above listed items adequately addressed on or before July 23, 2009 as required by the General permit.

If you should have any questions concerning this letter, feel free to contact this writer at (330) 963-1128.

Sincerely,

David Rischar  
Assistant to the District Engineer  
Division of Surface Water

DR/mt

File: Stormwater

*Scott Schlea*



Fig. 1: Floating material near outlet of northwest pond