



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

June 8, 2010

RE: DIANO CONCRETE
STORMWATER
STARK COUNTY

Mr. Mario Diano
Diano Concrete
1000 Warner Ave
Canton, Ohio 44707

Dear Mr. Diano:

On June 3, 2010 this writer conducted an inspection of your facility, located at 1000 Warner Avenue in Canton to determine compliance with your Industrial Storm Water NPDES permit. Along with my observation from the inspection I have provided comments concerning the Storm Water NPDES permit below:

General:

1. Wastewaters produced consist of batch truck washout waters (process wastewater) and storm water runoff from yard drainage. Sanitary wastewater is sent to sanitary sewer lines.
2. Washout waters are collected in a settling pit, where the solids settle and are cleaned out when needed. The water stays in the pit until it evaporates.
3. Drainage from the front part of the yard flows into catch basins under the site and into the city storm sewers. The back half of the storage yard drains into a ditch that runs along the south side of the property.
4. We noted that there is a maintenance garage on site and that the floor drains go to the sanitary sewers.

Inspection Observations:

1. The ditch that the yard drainage flows down is filled with sediment and has a large amount of erosion where the yard drainage flows into the ditch. If rip rap or check dams were added to the ditch it would cut down on the amount of erosion.
2. The catch basins in the yard have a lot of sediment around and in the basins almost to the point of being filled completely. A screen on the catch basins or diverting the catch basins to a retention pond before discharging will keep most of the sediment from getting into the city storm sewers.
3. Water has started to erode the berm along the back side of the property, consider replacing the earthen berm with a concrete block barrier.

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Permit:

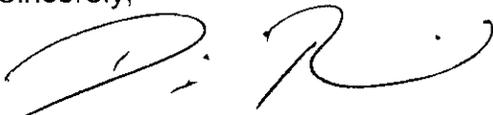
1. A Storm Water Pollution Prevention Plan (SWPPP or SWP3) needs to be created for your Storm Water NPDES permit. The following link to the USEPA Web site provides guidance on preparing an SWPPP.
http://www.epa.gov/npdes/pubs/industrial_swppp_guide.pdf
2. The plan should contain a site map that shows 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.
3. The plan should contain specific storm water annual training dates and verification that training was conducted with the employees.
4. The following link to the USEPA Web site contains information pertaining to ready-mix concrete plants. The Web site has links to SWPPP templates as well as resources for you to use to keep your site in compliance with your NPDES permit.
<http://www.epa.gov/compliance/assistance/sectors/readymix-aggregate.html>

Action Items

- Clean out catch basins and drainage ditch that run along the south side of property.
- Consider installing rock check dams in the drainage ditch to control sediment from getting into the Nimishillen Creek.
- Develop an SWPPP.

If you should have any questions concerning this letter, feel free to contact this writer at (330) 487-1708 or by email david.rischar@epa.state.oh.us.

Sincerely,



David Rischar
Assistant to the District Engineer
Division of Surface Water

DR/mt

File: Stormwater



Figure 1: Sediment building up in drainage ditch near where it empties into creek.



Figure 2: Sediment building up in drainage ditch



Figure 3: Erosion of the storage yard where most of the water drains into ditch along south side of property.



Figure 4: Sediment building up in drainage ditch.



Figure 5: Erosion of the earthen berm surrounding the back side of the yard.

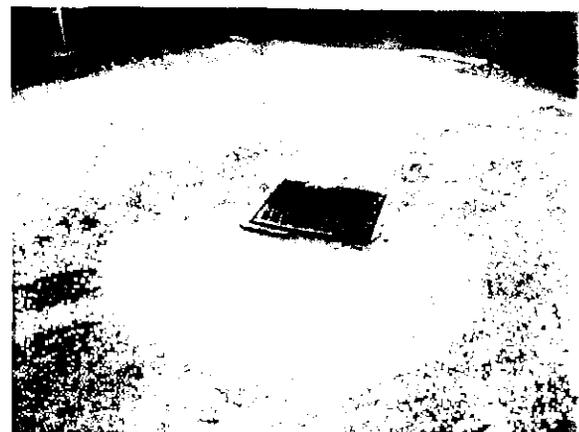


Figure 6: Sediment building up around a catch basin.