



2GC0235220100827

RICHLAND MID-OHIO ORTHOPAEDICS

2GC02352 2010/08/27 DELANCEY, JUDSON ONTARIO



**Environmental
Protection Agency**

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

Re: Richland County
Mid-Ohio Orthopedics
Construction
Storm Water

August 27, 2010

Dr. Matthew C. Bernhard, MD
Mid-Ohio Medical Properties
45 Amberwood Parkway
Ashland, Ohio 44805

Dear Dr. Bernhard:

On June 16, 2010, Sarah Clement and Judson M. Delancey IV inspected Mid-Ohio Orthopedics at 2180 Stumbo Road Ontario (photos taken). The purpose of the visit was to evaluate compliance of the site with the National Pollutant Discharge Elimination System (NPDES) permit for storm water discharges associated with construction activity, Facility ID No. 2GC02352*AG. The inspection was conducted under the provisions of Ohio's water pollution control statutes, Ohio Revised Code (ORC) Chapter 6111. Ohio EPA has no record of other permittees at this site.

As a result of the inspection, we have the following comments:

1. At the time of inspection, construction at the site was ongoing. Sod had been placed on the ground south of the parking lot. All ground west of the building, as well as the ground north west of the building, was barren. *Permit Requires:* Portions of the construction site which will be inactive for more than 21 days must have temporary stabilization initiated within the first seven. Temporary stabilization is required prior to the onset of winter weather for ground that will be idle over winter. Permanent stabilization is required within seven (7) days on any portion of the site that has reached final grade or will be idle for longer than one (1) year. Soil stabilization practices shall be initiated within two (2) days on inactive, barren areas within 50 feet of a stream. Permanent seeding and mulching is required before construction activity is completed throughout the entire site. If seasonal conditions prohibit the establishment of vegetative cover, other permanent methods can be implemented. *Failures to do so are a violation of Part III.G.2b.i of the permit.*
2. The storm drain inlet protection on the west side of the lot near the detention pond had been improperly installed. There was no lateral support and it was sagging inward.

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3. *Permit Requires:* All erosion and sediment control practices used to meet the conditions of this permit should meet the standards and specifications of the current edition of Ohio's *Rainwater and Land Development Manual* (ODNR) or other standards acceptable to Ohio EPA. *This is a violation of Part III.G.2 of the permit.* Inlet protection must be properly installed.

3. A detention basin appeared to be present. Without reviewing the SWP3, we could not verify that the basin's construction met the design criteria required for a sediment settling pond. *Permit Requires:* Concentrated runoff and runoff from drainage areas which exceed the design capacity of silt fence or inlet protection shall pass through a sediment settling pond. Also, common drainage locations serving an area with 10 acres or more disturbed at one time must have a sediment settling pond until final stabilization of the site. To qualify as a sediment settling pond, structures must meet the following specifications: a dewatering zone sized at 67 cubic yards per total contributing drainage acre; dewatering depth less than or equal to 5 ft. (optimal depths are between 3 to 5 ft.); for ponds serving 5 acres or more, the dewatering zone shall have a minimum 48 hr. drain time; a sediment storage zone sized at 1000 c.f. per disturbed acre; and the distance between inlets and the outlet at least 2:1 length:width ratio. *Please see Part III.G.2.d.ii. of the permit.* Please submit written verification from your consulting engineer or qualified inspector that the basin as installed meets these design criteria.

Within 10 days of the date on this letter, please submit to this office written notification as to the reasons for the above mentioned comments as well as the actions taken or proposed to prevent any future violations. Your response should include the dates, either actual or proposed, for the completion of the actions. The permit requires that post-construction Best Management Practices (BMPs) are installed during construction to control pollutants in the storm water discharges that will occur after construction has concluded. Such practices may include, but are not limited to: storm water extended detention structures; retention structures; water quality swales; and bioretention areas. Your reply should include the type(s) of practices you are implementing, the basis for their design, and installation dates.

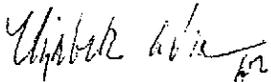
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If there are any questions, please contact me at (419) 373-3009

Sincerely,



Lynette Hablitzel, P.E.
Division of Surface Water
Storm Water Program

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pc: ~~DSW-NWDO File~~
Charles H Au, Service/Safety Director, City of Ontario