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SENECA

DEER RIDGE PHASE II

2GC01822 2009/07/09

MEIENBURG,  
DANIELLE

TIFFIN



State of Ohio Environmental Protection Agency

**Northwest District Office**

347 North Dunbridge Rd.  
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468  
www.epa.state.oh.us

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

Re: Seneca County  
Deer Ridge Phase II  
Construction  
Storm Water

July 8, 2009

Seneca Developers LLC  
Mr. Jeff Kuhn  
750 East Township Road 1172  
Tiffin, Ohio 44883

Dear Mr. Kuhn:

On June 8, 2009, I inspected Deer Ridge Phase II, northwest of the intersection of US 224 and St Rt 65, in Clinton Township. The purpose of my 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 (Construction General Permit), Facility ID No. 2GC01822. 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 for this site.

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

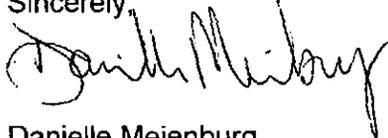
1. At the time of inspection, the site was inactive. The roads, sidewalks, and utilities were all in. Due to the absence of personnel or a construction trailer, the Storm Water Pollution Prevention Plans (SWP3) and inspection logs were not available for review.
2. Weed growth was evident on numerous lots throughout the subdivision. The ground was bare especially on both sides of the sidewalks. It appeared that the timeframes for stabilization had been exceeded. *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. Permanent stabilization is required within 7 days on any portion of the site that has reached final grade or will be idle for longer than 1 year. 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 means, such as mulching and matting, must still be used and maintained until more permanent methods can be implemented. *Failure to do so is a violation of Part III.G.2.b.i. of your permit.* I recommend that at least temporary stabilization be applied in the form of straw mulch at 2 tons per acre until fall, when weather conditions are suitable for seeding.

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3. There appeared to be a sediment pond on the south side of the property. This structure is required to meet the design requirements for a sediment settling pond until construction activities have ended and a perennial vegetative cover of 70% density has been achieved over the tributary area. Without reviewing the SWP3, I am unable to determine if the pond meets the requirements of the permit. *Permit Requires:* Settling ponds must be sized at 67 cubic yards per acre of total contributing drainage area, have a 2:1 length to width ratio between inlets and the outlet, and have a maximum depth of 5 ft. *Please see Part III.G.2.d.ii. of the permit.* It will be necessary to modify the pond if it does not already meet all of these requirements.
  
4. I observed sagging filter fabric in several locations around the pond. *Permit Requires:* All control practices shall be maintained and repaired as needed to assure continued performance of their intended function. *This is a violation of Part III.G.2.h. of your permit.* For more information on the correct installation and maintenance techniques for these practices, please see the *Rainwater and Land Development Manual.*

Within 10 days of the date on this letter, please submit to this office **written notification** as to 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 as well as a current copy of the site's Storm Water Pollution Prevention Plan (SWP3). If there are any questions, please contact me at (419) 373-3006.

Sincerely,



Danielle Meienburg  
Division of Surface Water  
Storm Water Program

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Follow up file

Lynn Eberhard, Seneca County SWCD

Mark R. Zimmerman, Seneca County Engineer