



State of Ohio Environmental Protection Agency

**Northwest District Office**

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

Re: Lucas County  
Appliance Center  
Construction  
Storm Water

July 8, 2009

Mr. Kurt Dotson  
Appliance Center  
P.O. Box 2429  
Whitehouse, Ohio 43571

Dear Mr. Dotson:

On June 25, 2009, Lynette Hablitzel and I inspected the Appliance Center construction site located at 321 Illinois Ave, Maumee, Ohio. The purpose of the visit was to evaluate compliance of the site with the National Pollutant Discharge Elimination System (NPDES) permit for storm water associated with construction activity (Construction General Permit), Facility ID No. 2GC02171. 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 the inspection, the drive, parking lot, and curbs were all paved. Storm sewers were installed. The exterior of the building addition also was nearing completion.
2. 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.
3. There appeared to be an extended detention pond on the north end of the site. Its banks had been seeded and the grass had germinated. Due to the presence of concentrated flow, 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.



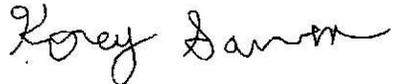
*Permit Requires:* Settling ponds must be sized at 67 cubic yards per acre of total contributing drainage area, have a 2:1 length to width ratio between inlets and the outlet, and have a maximum depth of 5 ft.. *Please see Part III.G.2.d.ii. of the permit.*

4. There were two storm sewer inlets on the drive that lacked inlet protection. *Permits Requires: Practices shall minimize sediment laden water entering active storm drain systems unless they drain to a sediment settling pond. Please see Part III.G.2.d.iv. of the permit.* No inlet protection is only acceptable if the inlets drain directly to a sediment settling pond meeting the permit requirements. Inlet protection must be installed for all drainage areas that have not reached a 70% density of uniform perennial vegetative cover.
5. The silt fence on the south side of the site, directly off of the entrance drive from Conant Street was improperly installed. The filter fabric was not entrenched four to six inches. The line of fence did not curve upslope at the ends. A yard inlet on the north side off Conant Street had been wrapped with filter fabric. This is not a proper method of inlet protection. *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.*
6. The soil inside the curb islands had not been stabilized, although trees had been planted in some. With the amount of weed growth along the drive off Conant, it did not appear that this ground had been stabilized either. *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 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. Please see Part III.G.2.b.i. of the permit.*

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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 those portions of the site's Storm Water Pollution Prevention Plan which demonstrate compliance with the post construction storm water management requirements of the permit. The latter would include a site map delineating the drainage area and location of each post construction control, the rationale for each control, and any detail drawings and water quality design calculations. If there are any questions, please contact me at (419) 373-3085.

Sincerely,



Korey Sarven  
Division of Surface Water

/llr

pc: [DSW:NWDO:File](#)  
Brian Miller, P.E., Assistant Drainage Engineer  
Jeff Grabarkiewicz, Lucas SWCD