



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

August 12, 2013

Mr. Robert Leveck
Project Coordinator
Alcore Senior Living
445 Hutchinson Avenue
Columbus, OH 43235

RE: Notice of Violation, Huber Heights ACLF Building, NPDES permit 1GC04424*AG

Dear Mr. Leveck:

On Friday, August 2, 2013, I inspected the above named project site in Huber Heights, Ohio, to determine compliance with its construction site stormwater discharge permit. I did not meet with anyone at the site during this inspection.

Based on my observations, the project is in violation of the following portions of this permit:

Part III.G.2.d Sediment Control Practices

The detention basin present on the eastern side of the project has an outlet structure that has not been blocked to increase the ponding of runoff in order to maximize settling of eroded sediment. Detention basin outlets are supposed to be blocked or otherwise modified to maximize ponding of water until all denuded land uphill of the basin has been permanently stabilized. Areas immediately in front of and behind the outlet were observed to be slightly below grade with respect to the rest of the outlet, which promotes ponding and may slow the rate at which runoff leaves the basin. Until construction has been completed at the site, measures to maximize sediment deposition in basins are expected to be in place.

Part III.G.2.b.i Stabilization

Banks of the drainage swale that bisects the property (from east to west) were also observed to be barren and unstabilized, in violation of the above section of the permit. Disturbed land that is expected to be idle for more than 21 days but less than a year is required to be stabilized per time lines shown in the two tables on page 16 of the permit.

Note that seeding on its own is not considered stabilization until the vegetation gets established. Seeding should therefore be done in combination with mulching through use of straw or something similar. Erosion is minimized when bare ground is covered, reducing the need for sediment controls, and possibly saving the site from the expense of digging out the detention basin to its approved capacity. When slopes are involved, as is the case here, erosion control matting or blankets should be installed to help keep seed in place until it germinates. Blankets or mats must be tacked into the ground in order to keep them in place on the slope.

Mr. Robert Leveck
August 12, 2013
Page 2

The northern half of the site also remains barren and unstabilized. Since soil is too poor to support vegetation in meaningful amounts, straw or some other material must be applied over this ground to reduce erosion.

Please explain in a written response to this letter how these violations will be addressed. In addition, please provide copies of weekly sediment control inspection records kept for the site since April 2013.

Please provide this information within 14 days of receipt of this letter. If you have questions about anything in this letter, I can be contacted at (937) 285-6442, or via email at chris.cotton@epa.ohio.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Cotton". The signature is fluid and cursive, with the first name "Chris" and last name "Cotton" clearly distinguishable.

Chris Cotton
Environmental Specialist II
Division of Surface Water

CC/kb

cc: Ohio EPA/SWDO/DSW Files

ec: Russ Bergman, City Engineer, City of Huber Heights