



**Environmental
Protection Agency**

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

June 29, 2012

Mr. Adam Sackenheim
Regulatory Compliance Manager
Butler County Water & Sewer Department
130 High Street
Hamilton, OH 45011

**RE: Storm Water Inspection, LeSourdsville Regional WRF, NPDES Permits
1GR00627*EG, 1GC03786*AG**

Dear Mr. Sackenheim:

On Wednesday, June 20, 2012, I inspected the Butler County Water and Sewer Department's LeSourdsville Water Reclamation Facility near Hamilton, Ohio, to determine compliance with its' Storm Water Discharge permits. The site operates under an Industrial Facility permit (1GR00627*EG), but is also operating under a Construction General permit (1GC03786*AG), due to a significant expansion of the plant currently under way. You represented the site during this inspection.

Based on my observations, the site appeared to be in substantial compliance with its industrial permit.

A couple of minor issues were observed pertaining to the construction permit. Bare ground over the recently installed, but as yet unused, discharge pipe leading away from the plant must be stabilized if it will remain idle for 21 days or more. Due to the current drought, it would make more sense to cover the ground with straw or woody debris, and wait for rain before seeding with grass or other permanent vegetation.

Bare ground was also observed adjacent to the small settling pond in the northwestern part of the site, and must also be stabilized either temporarily (if future dirt work is possible in the area) or permanently (if the areas in question are at final grade). Again, it makes little sense to plant grass during such a dry spell unless it can be watered regularly, so stabilizing the area will mean simply covering it with straw or mulch or woodchips. To keep this material in place on the banks of the small pond, erosion control blankets should be tacked into the ground. Loose straw will quickly blow away unless it is wetted after being placed on the ground.

Details on timelines for stabilization of bare ground are found in the two tables on page 16 of the Construction Storm Water permit. Please explain in a written response how the bare areas in question will be stabilized prior to the completion of the construction project.

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If you have questions about this information, please contact me at (937) 285-6442, or via email at chris.cotton@epa.state.oh.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Cotton". The signature is fluid and cursive, with the first name "Chris" written in a larger, more prominent script than the last name "Cotton".

Chris Cotton
Environmental Specialist II
Division of Surface Water

cc: Ohio EPA/SWDO/DSW Files

CC/ca