



**Environmental
Protection Agency**

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

September 20, 2011

Tony Furgiuele
Pine Grove Regional Facility
5131 Drinkle Road
Amanda, OH 43102

**Re: Construction Storm Water Inspection at Pine Grove Regional Facility / Fairfield County
Permit Number: 4GC03262*AG**

Dear Mr. Furgiuele:

This letter is written regarding a storm water inspection I conducted at Pine Grove Landfill located at 5131 Drinkle Road Amanda, Ohio on September 1, 2011. Cole Miller, Lauren Burns, and Greg Mann of Ohio EPA Division of Surface Water were also present at the time of the inspection. The purpose of the inspection was to evaluate compliance with the General Storm Water Permit and your individual NPDES Permit. During the inspection, we noted the following issues associated with this site:

Significant Non-Compliance (SNC):

- The NPDES monitoring reports have resulted in this site as "Significant Non-Compliance." It is my understanding the elevated suspended solids, as depicted in the recent NPDES reports, are a result of a temporary sediment basin discharge necessary to clean out sediment pond one. It was brought to our attention that a leachate blowout contaminated sediment pond one. It was necessary to remove all storm water and contaminated sediments from this pond. A temporary sediment basin was installed to address storm water run-off from this facility concurrent with this process. Sediment basin one has been completely cleaned and re-established. You indicated that it was your expectation that NPDES Permit compliance will only increase as a result of the clean out of sediment from pond one.
- Based on the recent submittal of storm water analysis associated with Sediment Pond Number 001, the pond is now approved for discharge.

Inspection Logs:

- Please ensure that an inspection log is prepared and maintained on-site available for review. The inspection log must include visual inspections and documentation of outfalls one, two, and three. The inspection log must include the authorized representative conducting the inspection, the results of the visual observations, and the corresponding date. Please indicate no discharges on the inspection log in the event that there are no storm water discharges noted from any of the outfalls.

Leachate/ Storm Water Separation:

- The majority of the operations employed Best Management Practices (BMP's) which separated leachate from storm water. The only improvement opportunity noted was the direct working face associated with trash placement. Please increase the berm to ensure effective separation of leachate and storm water.

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Barren Areas: 21 Day Rule:

- Be aware the General Permit states that all barren areas which remain idle in excess of 21 days must be protected from erosion within seven days of the last earth disturbing activities. In addition, erosion protection must be implemented for all areas of final grade within seven (7) days.
- There are expectations that the large working face directly upstream of sediment pond one will require protection from erosion in preparation for the upcoming winter months.

Sand Waste/ Borrow Area

- During the inspection we evaluated the sand waste/ borrow area associated with this facility. The sand waste/ borrow area was completely contained within current excavation. Please be aware if future activities result in off-site runoff additional sediment controls are required.

Solidification Area:

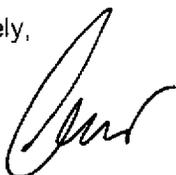
- Please ensure that grading measures are employed to fully contain the solidification area associated with this facility. It appeared during the inspection that the area properly managed.

Signs:

- Signs are acceptable in current locations

If you have any questions regarding this letter or the inspection, please do not hesitate to call me at our Central District Office at (614) 728-3844 or email at harry.kallipolitis@epa.state.oh.us. In addition, please provide a written response (**email preferred**) to the action items addressed above within ten days from receipt of this letter. A follow-up inspection will be conducted to ensure the minimum conditions of the General Permit have been met.

Sincerely,



Harry Kallipolitis
Storm Water Coordinator
Division of Surface Water
Central District Office

c: Jeff Bohne, Water Quality Supervisor, DSW / CDO
Cole Miller CDO-DSW
Phil Farnlacher CDO
Greg Sanders CDO-DSW