

DIN 10672

ALTAMONT ENVIRONMENTAL, INC.

ENGINEERING & HYDROGEOLOGY

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Transmitted via email to:
christine.ritter@ncdenr.gov

May 14, 2010

Ms. Christine Ritter
Division of Waste Management
Solid Waste Section
Central Office
1601 Mail Service Center
Raleigh, North Carolina 27699



Subject: Request to Modify Continuous Landfill Gas Monitoring Plan
Closed International Paper Company Landfill 5B
Permit #44-01, Canton, NC

Dear Ms. Ritter,

On behalf of International Paper Company and Western North Carolina Communities, LLC, Altamont Environmental, Inc (Altamont) would like to propose the following modification to the continuous landfill gas monitoring plan for the Closed International Paper Company Landfill 5B (site). A site map is included as Figure 1.

As you recall, continuous landfill gas monitoring has been proposed at two locations on the Landfill 5B Area of the site. The first location is the concession stand near the baseball fields. The second location is the large metal building to the southeast of the baseball fields. This letter requests, due to the physical nature of the large metal building, that continuous landfill gas monitoring remain at the concession stand and not be required within the large metal building.

Altamont inspected the large metal building to determine the positioning of the continuous landfill gas monitors. This inspection revealed that the large metal building has continuous air flow due to open walls and doors, its dilapidated condition, and open wind driven turbine ceiling vents. Furthermore, the large metal building is predominantly unoccupied. It is occasionally used for storage of landscaping materials. Therefore, continuous landfill gas monitoring would not be practical at this location. Photos of the building are attached for your reference.

Altamont, on behalf of International Paper Company, appreciates your assistance with this project. We look forward to approval of the continuous gas monitoring plan. If you have any questions or would like additional information, please contact the undersigned at (828) 281-3350.

Sincerely,
ALTAMONT ENVIRONMENTAL, INC.

Paul Dow, P.E.

Enclosures: Figure 1-Site Map
Representative Photographs

Cc: Mr. Allen Gaither, NC DENR SWS

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Photo #1: View of garage door that remains open.



Photo #2: View inside metal building showing open wall sections.



Photo #3: View of inside of the mostly unused building with open air vents at the ceiling, and opening at door and corners of building.



Photo #4: View of remainder of metal building that is largely unused and maintains continual air flow.



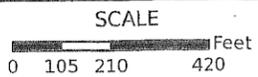
- Legend**
- Proposed Ambient Landfill Gas Monitoring Locations
 - Proposed Landfill Gas Compliance Boundary Probe Locations
 - ▭ 250-foot Buffer from Approximate Waste Boundary
 - ▭ Approximate Waste Boundary
 - ▭ 50-foot Buffer from Property Boundary
 - ▭ Property Boundary
 - ▭ Approximate Locations of Proposed WNCRLC Buildings
 - ▭ 100-Year Floodplain
 - ▭ Haywood County Hydrology

SOURCE:
 Color Orthophotograph - NCDA Haywood County 2008
 Property Boundary - Haywood County GIS 2009
 Hydrology - Haywood County GIS
 100-Year Floodplain - NC Floodplain Mapping Program
 Contour Lines - NCDOT, 2007 LIDAR

REV	DATE	DESCRIPTION	BY	CHK	APV

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DRAWN BY: Anna Saylor
 PROJECT MANAGER: Joel Lenk
 CLIENT: International Paper Co.
 DATE: 12/10/2009



Site Map
 Landfill 5 (44-01)
 Closed International Paper Landfill
 Canton, North Carolina

FIGURE
1

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