



NC DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
 DIVISION OF WASTE MANAGEMENT
 HAZARDOUS WASTE SECTION
ACTIVITY REPORT

NC 5 000000 405

Date: June 2, 2008

Reported by: Mark Burnette, Senior Environmental Specialist

Subject: Piedmont Natural Gas

Name of Company or person in violation

Location: 11001 McCoy Road

Site address

Mailing Address: PO Box 33068, Charlotte, NC 28233

If Different than location

City: Huntersville

County: Mecklenburg

Zip Code:

Contact Person: Mike DePalma/Environmental Engineer

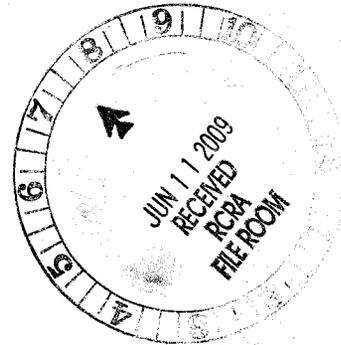
(Owner, Operator, Manager, other)

Owner Address: _

Cannot be same as Location

City: _ State:

Zip Code: _____

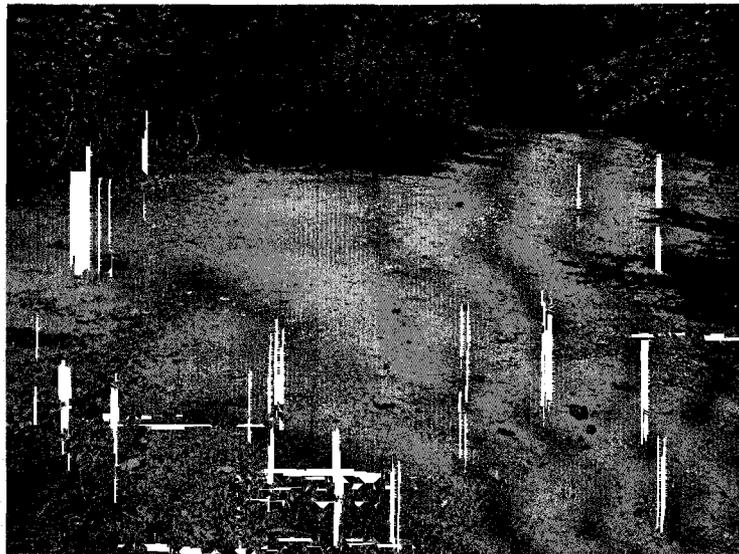


Reason for Visit: Complaint investigation

Report: On May 19, 2008, an e-mail was received from Brent Burch, Western Compliance Supervisor with this Section, concerning a complaint he received about improper waste management at Piedmont Natural Gas (PNG) in Mecklenburg County. The complaint included, among other things, improper disposal of potentially hazardous filter waste.

Upon arrival to the site on May 22, 2008, a meeting was conducted with the Corporate Environmental contact, Mr. Matt Kanen. After describing the nature of our visit, it was discovered that the facility was aware of the disposal of the filter media. Mr. Kanen described the process and waste involved. The waste described in the complaint was a filter material used by PNG to remove CO2 from line gas received by PNG. This removal keeps the material in their gas lines from freezing. The filter material is stored in a large vertical tank where it can be used for up to 8-10 years before becoming spent. The facility typically orders between 100-150 fifty-five gallon containers when this filter material is due for a change. Mr. Kanen also said that the material had been tested previously, and had passed TCLP. Mr. Kanen also informed the Section that they had a scheduled sampling event for the following Tuesday (5/27/08) with Mactech Environmental to conduct some preliminary soil samples to see if there was contamination present in the soil where the burial occurred. After the discussion, a site inspection was conducted.

The burial site was where the complainant had alleged. It is located inside the facility off of a gas line right-of-way approximately 20-30 yards in the woods off of a small dirt road/path. The area where the burial occurred was evident due to the absence of vegetation in the area at the end of the path. The area was approximately 20' X 20', and the small ceramic pellets were visible on the surface of the soil. There did not appear to be any distressed vegetation adjacent to the burial, only the absence of vegetation on the burial site itself. The picture below was taken as you approach the burial from the path.



The facility was issued an Immediate Action NOV to assess the site for potential contamination due to the burial. In addition to this area, there is another former drum storage area that is to be assessed as well. This area is located in close proximity to the burial at the edge of the woods and gas line right-of way. Mr. Kaner stated that the facility was planning on getting Mactech to conduct preliminary soil samples in the former drum storage area.

Recommendations:

See IANOV

Activity type:
(Circle One)

Complaint (04)

Technical Assistance (CAV)
Comprehensive evaluation (CEI)
Case development (CDI)

Used oil (UOI)

Sampling (SPL)
Compliance schedule (CSE)