



North Carolina Department of Environment and Natural Resources

Division of Waste Management

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Director

Dee Freeman
Secretary

January 27, 2010

Mr. Tom Richardson
International Paper
6400 Poplar Avenue
Memphis, TN 38197

Subject: Post-closure Use of Landfill- Permit Transmittal Letter
Champion-International Industrial Landfill Facility
Haywood County, Permit #44-001, Document ID No. 9481

Mr. Richardson:

The Division of Waste Management, Solid Waste Section has completed the review of the proposed post-closure uses at closed Champion-International Industrial Landfill Number 5. The proposed post-closure uses are as follows:

- Western North Carolina Regional Livestock Center (Area C)
- International Paper Sports Complex (Area B)
- Hay Production (Areas B and C)

Post-closure use must not disturb the integrity of the cap system, base liner system, or any other components of the containment system, or the function of the monitoring systems unless necessary to comply with the requirements of these systems.

The plans indicate the Livestock Center structures will be constructed just to the east of the Area C landfill unit with the Sports Complex existing on the north portion of the Area B landfill unit. Hay production is planned for those vegetated portions of Area B and C landfill units not covered by any facilities. Based on the plans submitted, it appears the post-closure uses would not disturb the integrity of the cap system or other components of the containment system and, therefore, would not violate the previously mentioned use restrictions contained in the facility closure letter.

The proposed plans do not appear to be in a buffer that is integral to the monitoring, assessment, or remediation of the existing landfill, or in a location that would compromise public health or safety. There appears to be adequate open space such that groundwater monitoring wells or other measures could be used for environmental monitoring, should conditions dictate such a response. In addition, the plan includes landfill gas monitoring at the landfill property boundary with continuous gas monitoring in enclosed/occupied structures.

A Permit to Construct and Operate the post-closure uses as identified above is enclosed with this transmittal letter. The owner should notify the Section of any significant changes to the approved plans,

and must provide the Section a copy of final as-built drawings. In addition, the following documents are part of an Approved Plan and must be followed with respect to operation and maintenance of the facility:

1. Letter w/ Post Closure Conditions: *Closure of the Champion International Industrial Waste Landfill* (DIN 8376). Prepared by: James Coffey. Prepared for: Division of Waste Management. October 25, 1999.
2. *Request for Permit Modification* (DIN 8376). Prepared by: Altamont Environmental, Inc. Prepared for: International Paper Company. October 28, 2009.
3. *Landfill Gas Monitoring Plan* (DIN 9055). Prepared by: Altamont Environmental, Inc. Prepared for: International Paper Company. December 10, 2009.
4. *Clarification, Additional Information, and Response to December 23, 2009 Engineering Review/Completeness Letter* (DIN 9332). Prepared by: Altamont Environmental, Inc. Prepared for: International Paper Company. January 12, 2010.

If at any time these procedures are changed a revised Operations Plan must be submitted to the Section for modification and a permit modification fee will be applicable.

If you should have any questions regarding this matter please contact me at (828) 296-4703, or by email at allen.gaither@ncdenr.gov .

Sincerely,



Allen Gaither
Environmental Engineer

Cc: Joel Lenk – Altamont Environmental
Andrea Keller – SWS/ARO
Christine Ritter – SWS/RCO