North Carolina Department of Environment and Natural Resources
Division of Waste Management

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Secretary

Solid Waste Section

January 3, 2014

Jim Giauque
Evergreen Packaging Waste Compliance and Landfill Supervisor
175 Main Street
PO Box 4000
Canton, NC 28716

RE: Evergreen Packaging Industrial Landfill No. 6
State Road 1550, Canton, NC 28716
Design Hydrogeologic Report, Landfill Gas Monitoring Plan, Environmental Monitoring Plan
Permit No. 4406-INDUS-1984 DIN 20339

Dear Mr. Giauque:

The NC Solid Waste Section has completed a technical review of the Design Hydrogeologic Report, Environmental Monitoring Plan, and Landfill Gas Monitoring Plan submitted by Sevee & Maher Engineers, Inc. in support of the Permit to Construct Application for Landfill No. 6, Area D North at the Evergreen Packaging Industrial Landfill located in Canton, North Carolina.

The water quality monitoring network at Landfill No. 6 as described in the Environmental Monitoring Plan dated May 2009 and revised December 2013 includes groundwater monitoring locations MW-1A, MW-2, MW-3A, MW-4, MW-5A, MW-6, MW-7A, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, MW-15, MW-16S, MW-16D, MW-17, MW-18, MW-20, and MW-21. Surface water sampling locations include BB-UP, BB-DOWN, BB-3, BB-4, PR-UP, and PR-DOWN. One underdrain sampling location and one leachate collection point are also included in the water quality monitoring network at the facility.

The Landfill Gas Monitoring Plan dated November 2013 includes sampling for landfill gas at landfill gas monitoring probe locations GP-3, GP-4, GP-5, GP-6, GP-7, GP-8 and structures consisting of the landfill house crawl space, landfill house septic line, pump station motor control room east, and pump station motor control room west.

The Design Hydrogeologic Report for Landfill No. 6 Area D North, and the Environmental Monitoring Plan and Landfill Gas Monitoring Plan for Landfill No. 6 satisfy the requirements of 15A NCAC 13B .0503 *Siting and Design Requirements for Disposal Sites* and are approved by the NC Solid Waste Section. Piezometers, groundwater monitoring wells, and borings located in Area D North may be abandoned now or after a Permit to Construct is issued by the NC SWS. Well abandonment records (form GW-30) for each decommissioned piezometer, boring, or well must be certified by a Licensed Geologist in accordance with 15A NCAC 2C .0114.

In addition to a hard copy report, please provide the Solid Waste Section with an electronic copy of the groundwater and surface water monitoring data collected semi-annually at the landfill facility. If you have any questions, please contact me by telephone at (919) 707-8254 or by email at Christine.ritter@ncdenr.gov.

Sincerely,

Christine Ritter

Christine Ritter
Hydrogeologist
NC Solid Waste Section

CC: Ed Mussler, NCSWS, Raleigh, NC
Allen Gaither, NCSWS, Asheville, NC
Andrea Keller, NCSWS, Asheville, NC
Guy Cote, Sevee & Maher Engineers, Inc.