



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

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

August 1, 2012

Steve DiPiero
Weyerhaeuser NR Company
P.O. Drawer 1391
New Bern, NC 28561

Re: Groundwater Monitoring Cessation Request
Weyerhaeuser Closed Industrial Landfill, Permit# 25-02

Dear Mr. DiPiero:

The Solid Waste Section (Section) has reviewed the *Evaluation of Monitoring Data from the Closed Industrial Landfill and Residuals Surface Disposal System, Weyerhaeuser New Bern, NC Cellulose Fibers Mill*. The evaluation concludes that groundwater monitoring at the facility should be discontinued primarily based on historical analytical data indicating relatively stable groundwater chemistry with few 15A NCAC 2L groundwater standard exceedances, reduction of potential impact to Swift Creek by the presence of a downgradient leachate collection ditch that intercepts leachate which is eventually pumped to a wastewater treatment system, and surface water analytical data that indicates no impact to Swift Creek. The facility was granted official closure from the Section in a letter dated February 21, 2005. Post closure condition #8a states:

“Groundwater quality at this facility is subject to the “Classification and Water Quality Standards Applicable to the Groundwaters of North Carolina, “15A NCAC 2L. This includes, but is not limited to, the provisions for detection monitoring, assessment, and corrective action.”

Detections of contaminants exceeding the 15A NCAC 2L groundwater standards during the post closure monitoring period warrants continued groundwater monitoring at the facility for five additional years. However, the monitoring frequency may be reduced from semi-annual to annual and the analysis of volatile organic compounds is no longer required. The Section will re-evaluate the need for continued monitoring at the conclusion of the five year period.

Please contact me at 919-707-8288 or by email at ervin.lane@ncdenr.gov if you have any questions or concerns regarding this correspondence.

Sincerely,

Ervin Lane
Hydrogeologist
Environmental Compliance
Solid Waste Section

cc: Mark Poindexter, Field Operations Branch Head
Dennis Shackelford, Eastern District Supervisor
Ray Williams, Environmental Senior Specialist
Solid Waste Central Files