

July 9, 2009

Mr. Geoffrey H. Little
Environmental Engineer – Solid Waste Section
North Carolina Department of Environment and Natural Resources
Division of Waste Management
1646 Mail Service Center
Raleigh, NC 27699-1646

Subject: **Cell 2 Landfill Liner System**
International Paper Industrial Landfill
Columbus County, North Carolina
Permit No. 24-02
URS Project No. 31826746

Dear Mr. Little:

URS Corporation is submitting herein 2 copies and one electronic version of Drawings, Calculations, Construction Specifications, and a Quality Assurance Manual for the above referenced work. On September 29, 2008 IP met with NCDENR Division of Waste Management (DWM) staff in Raleigh and agreed that the Cell 2 Landfill construction permit plans would be submitted in two phases. IP submitted subgrade restoration plans in November 2008, which NCDENR Division of Waste Management approved January 13, 2009.

Cell 2 development and facility closure information was provided on a conceptual basis in the February 2002 Lateral Expansion Permit Application, but was not approved for construction in the NCDENR December 2002 Permit to Construct. This submittal is intended to provide the supplemental details in order for NCDENR to issue Cell 2 Construction Permit Approval.

The Cell 2 design closely follows the design principles employed for Cell 1. This submittal is not intended to reproduce design concepts already submitted and approved for Cell 1, rather we are primarily highlighting revisions or modifications proposed for Cell 2 based on field observations and Cell 1 performance data.

Please do not hesitate to contact us with any questions or concerns concerning this submittal at 919-461-1100.

Sincerely yours,



Richard K. Lowe
Principal Geotechnical Engineer



Conan Fitzgerald, P.E.
Sr. Project Manager