

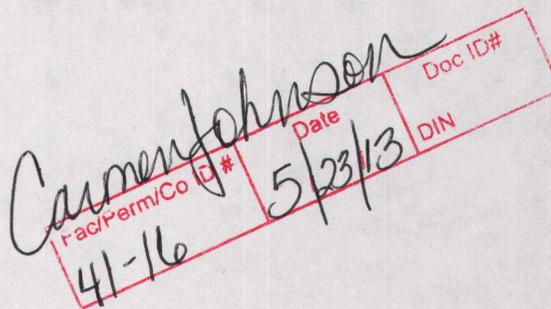
David Garrett, PG, PE

Engineering and Geology



May 18, 2006

Ms. Tim Jewett, Western Regional Engineer
NC DENR Division of Waste Management
Solid Waste Section
401 Oberlin Road
Raleigh, North Carolina, 27611



RE: **Construction Quality Assurance Report**
WCA of High Point CDLF Cells 4 and 5 (Phase 1)
Jamestown (Guilford County), North Carolina
Solid Waste Permit No. 41-16

Dear Mr. Jewett:

On behalf of WCA, I am pleased to present this construction quality assurance (CQA) report pertaining to the referenced landfill expansion. Cells 4 and 5 are located north of Cell 3, within a previously approved footprint (see the Figure following this text). This report is based in part on my personal inspection of subgrade conditions, my knowledge of site conditions described in the original permit documents, which are similar to nearby landfill sites with which I have first-hand knowledge, and construction "as-built" drawings prepared based on field surveys by Clint Osborne, RLS. The construction is now substantially complete per the approved plans. Field staking is consistent with mapped conditions within the cells (see attached field survey map).

The subgrade inspection was made per North Carolina Solid Waste regulations, 15A NCAC 13B .0500 and/or subsequent regulatory protocols. Said inspection requires that the owner's geologist or engineer examine the cell excavation and note any pertinent geologic features exposed during the construction process and shall notify the Solid Waste Section Hydrogeologist of these findings prior to placement of any waste material. In recent experience, a certification has been required stating that the subgrade soils and other conditions are consistent with the approved plans. This letter constitutes said required notification and certification.

Subgrade soils consist of clayey silt and silty clay, consistent with the findings of earlier test boring investigations performed by others for the permit application. There were scattered pockets of soil containing small rock fragments (angular, gravel-size quartz fragments); these were considered minor and not deleterious. The subgrade surface was dry with no cracking observed. No excessively moist soils requiring stabilization or undercutting were encountered. No conditions were noted that are anticipated to affect the ground water monitoring system, e.g., no veins, dikes or distinct linear features were visible in the subgrade soils.

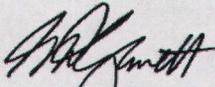
5105 Harbour Towne Drive • Raleigh • North Carolina • 27604

919-231-1818 (Office and Fax) • 919-418-4375 (Mobile) • E-mail: david@davidgarrettpe.com

Overall, the conditions exposed in the subgrade were within expectations based on the earlier investigations. I recommend no modifications to the Ground Water Monitoring Plan or Operations Plan. Based on my inspection and the mapping, I conclude that Cells 4 and 5 are constructed in accordance with the approved plans. No further subgrade evaluations are warranted, and I recommend that Cells 4 and 5 be approved for operations.

I look forward to meeting with representatives of the Solid Waste Section, if needed, to review the work. Please contact me if I can provide any additional data.

Sincerely,



G. David Garrett, P.G., P.E.
Consulting Engineer

cc: Mr. Mike McFeely – WCA Facility Manager
Mr. Vernon Smith – WCA Regional Manager
ec: Ms. Danielle Shield, P.E. – WCA Corporate Engineer
Mr. Ed Mussler, P.E. – NC DENR Solid Waste Section

Attachment: Field Survey, signed March 27, 2006, by Clint Osborne, RLS

