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North Carolina Department of Environment and Natural Resources

Dexier R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

March 22, 2005

Mr. Timothy Grant, L.G.
Camp Dresser & McKee
5400 Glenwood Avenue, Suite 300
Raleigh, North Carolina 27612

RE: Black Bear Disposal, LLC,
a subsidiary of Waste Industries, USA, Inc.
Site Study Revisions of March 15, 2005
Camden County, North Carolina

Dear Mr. Grant,

The March 15, 2005, revisions to the Site Study for the proposed Black Bear Disposal Facility have been reviewed for hydrogeologic concerns by the Solid Waste Section. There are still some items in the Report that require clarification, revision, or additional information. Please respond to the following questions and comments:

Section 2 - Regional Characterization Study:

Figure 2-1 Regional Characterization Map: The revised map is legible and appears suitable. However only one copy was provided. Two additional copies of this map, as well as two additional copies of the other revisions, need to be provided to the Solid Waste Section.

Section 3 - Local Characterization Study:

Figure 3-2B There still appears to be some inconsistency between the Site Study and the Site Hydrogeologic Report regarding the surface water flow in the ditches in the vicinity of the proposed landfill. Clarification is still needed in regard to the possibility of some surface water flow to the east. CDM and GNR personnel may need to meet to resolve these apparent inconsistencies.

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Phone 919-733-4996 \ FAX 919-715-3605 \ Internet <http://wastenotnc.org>

Section 7 - Facility Plan:

Drawing SD-2, Site Development: The language on Page 2 of the March 2, 2005, Response To Comments Letter from CDM is not consistent with the decision to delay specific design considerations for the sedimentation/infiltration basins to the Permit To Construct Application. A revised copy of the March 2, 2005, letter is needed with language that is consistent with the revisions in the Site Study.

Section 8 - Preliminary Geotechnical Evaluation:

- The language on Page 4 of the March 2, 2005, Response To Comments Letter from CDM is not consistent with the newly revised report of March 2005. A revised copy of the March 2, 2005, letter is needed with language that is consistent with the revisions in the Site Study.

Table 8-1 There are still a number of errors in Table 8-1 for the values for "Strata Thickness", "Depth to Top of Sand with Shell Fragments Layer", and "Top Elevation of Sand with Shell Fragments Layer". I believe Note 2. Should reference piezometer readings from 02/06/04, rather than from 02/06/03. Also, the format for this page, and several other of the revisions submitted, is not consistent with the pagination in the Report.

Table 8-3 Some of the data for the two B-7 samples is still incorrect. I am still not able to locate the support documentation in Appendix B or C for some of the values in the Table, such as Void Ratio, Porosity, CIUC and UUC Triaxial Test data. Test results for some of these tests do appear in Appendix B, but some of the data does not match the data presented in Table 8-3. Has any attempt been made to confirm with the Geotechnical Engineering Laboratory that Sample S-1A for boring B-26 (with 49.6% fines) was indeed tested for plasticity and that this sample is non-plastic?

Black Bear Site Study
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Please respond to the questions and comments above, and provide revisions as necessary. If you have any questions regarding items in this letter, please contact me at (919) 733-0692 extension 258.

Sincerely,

Bobby Lutfy

Bobby Lutfy
Hydrogeologist
Solid Waste Section

cc: Jim Barber Solid Waste Section
Ed Mussler Solid Waste Section
John Crowder SWS - Wilmington
Chuck Boyette SWS - Washington
Jerry Johnson Waste Industries