

October 13, 2006

MEMORANDUM

To: Ed Mussler

From: Brian Wootton

Subject: Application for Permit to Construct,
Iredell County – C&D Landfill
Proposed Phase 3 Extension
Design Hydrogeologic Study - Final Comments
Water Quality Monitoring Plan – Additional Information Requested

I have reviewed the Permit to Construct Application (proposed addition of Phase 3) in-part for hydrogeologic concerns. I received the application on July 12, 2006 and subsequent supporting information was received on October 11, 2006. The hydrogeologic Site Suitability Report was approved for Phase 2 and 3 on January 28, 2004. According to that study, much of the hydrogeological site and design requirements have been met for Phase 3.

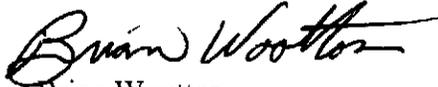
The revised surface and groundwater monitoring plan (revised October 10, 2006), explains that groundwater monitoring wells, MW-25, MW-26S, MW-26D, have been added to the monitoring plan. According to well construction records submitted, these new wells were constructed properly. The piezometers that were used for investigative purposes, within the footprint of Phase 3 have been abandoned (sealed) properly and well abandonment forms have been submitted. According to the revised surface and groundwater monitoring plan; page 1, condition 1.2 (Water Quality Monitoring Summary), 13 groundwater monitoring wells, (MW-1A, MW-1C, MW-9R, MW-9RR, MW-10R, MW-16, MW-22, MW-23, MW-24S, MW-24D, MW-25, MW-26S, MW-26D) and two surface water monitoring points, SW-3 and SW-6 are associated with C&D phases 1, 2, and 3.

In conclusion, standard Permit to Construct and Pre-Operational conditions shall apply with the exception, the new monitor wells (MW-25, MW-26S, MW-26D) have already been constructed and well completion forms submitted; however, initial sampling of the new groundwater wells will need to be required prior to Permit to Operate.

Ed Mussler
Iredell Co. – C&D Landfill
Phase 3
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Please contact me with any questions or comments. I can be reached at (919) 508-8524 or by e-mail.

Sincerely,



Brian Wootton

cc: Teresa Bradford, Solid Waste Section
Central File