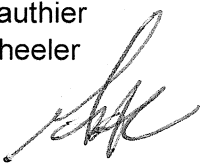


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MEMO TO: Paul Gildersleeve, NHDES

CC: Sharon Gauthier  
Wayne Wheeler

MEMO FROM: Guy Cote 

DATE: January 20, 2011

SUBJECT: **GROUNDWATER MONITORING AT VW-7GW  
MT. CARBERRY LANDFILL, SUCCESS, NEW HAMPSHIRE  
PERMIT # DES-SW-88-029**

In response to your email dated January 20, 2011 to Sharon Gauthier, Sevee & Maher Engineers, Inc. (SME) has reviewed the specified data set from the third quarter from VW-7GW. The performance of transducer VW-7GW when viewed since inception, 2003, would indicate that the instrument is functioning properly. The vibrating wire transducer was installed to Elevation 1635 MSL to provide confirmation of compliance of the six foot separation between the water table and the Phase 2 base grade Elevation 1643 MSL. Data values of zero indicate groundwater elevations of less than Elevation 1635 MSL. The transducer data for VW-7G since inception has logged groundwater fluctuations above Elevation 1635 and generally coincides with groundwater elevation patterns from the seven other quarterly piezometers, see attached figure.

As an update, during the 2010 fourth quarter reporting period groundwater was measured above Elevation 1635 MSL, and also coincides with slightly elevated measurements in general at the other quarterly piezometers. The readings from the monitoring locations continue to show a 6-foot separation.

Please do not hesitate to contact Sharon Gauthier if you have any questions or need additional information.

AVRRDD  
Mt. Carberry  
Quarterly Water Level Elevations

