

NYE County NWRPO -Technical Data Report

RID No.	Transmitter	Org.	Receiver	Org.	Key word1	Title/Description
6820	Gilmore	Nye County NWRPO	QARC	Nye	1DX,	Gross alpha, gross beta, and tritium results from Radiation Safety Engineering, Inc. (RSE) for groundwater samples collected at EWDP wells NC-EWDP-27P, -16P, -28P, -24P, -29P, -12PA, -12PB, and -1DX deep (9/19/05 to 9/29/05)
Doc. Date	1/11/2006	General Doc. Type	Report	Keyword2	groundwater	
Entry Date	1/23/2006	Detailed Doc. Type	Lab Data	Keyword3	geochemistry	

Data Originator Preparer Robert Metzger / Kathy Gilmore

Title of Data Gross alpha, gross beta, and tritium results from Radiation Safety Engineering, Inc. (RSE) for groundwater samples collected at EWDP wells NC-EWDP-27P, -16P, -28P, -24P, -29P, -12PA, -12PB, and -1DX deep (9/19/05 to 9/29/05).

Description of Data Gross alpha, gross beta, and tritium results from groundwater samples obtained 9/19/05 - 9/29/05 during EWDP sampling event. Data package includes raw data (hard copy and electronic file "RSEI Import - 1105.xls" [posted on nyecounty.com website as RID6820.xls]) and QC reports from RSE.

Wells sampled and corresponding sample numbers are as follows:

NC-EWDP-27P: GWS0104	NC-EWDP-12PA: GWS0110
NC-EWDP-16P: GWS0105	NC-EWDP-12PB: GWS0111
NC-EWDP-28P: GWS0106	NC-EWDP-1DX deep: GWS0112
NC-EWDP-24P: GWS0107	NC-EWDP-28P duplicate: GWS0113
NC-EWDP-29P: GWS0108	NC-EWDP-12PA duplicate: GWS0114

Samples were collected using a Bennett sample pump.

Data Collection Method Groundwater was pumped to the ground surface with a Bennett pump (piston pump operated with nitrogen). The wells were purged and samples collected, processed, bottled, and shipped to the testing laboratory following standard methods documented in Nye County QA technical procedure TP-8.1 revision 2. Gross Alpha activity was analyzed using Method 600/00-02, Gross Beta was analyzed using Method 900, and Tritium activity was analyzed using Method 906.0.

Data Location(s) NC-EWDP-27P, -16P, -28P, -24P, -29P, -12PA, -12PB, and -1DX deep.

Data Collection Period(s) 9/19/05 to 9/29/05

Data Source(s) Radiation Safety Engineering, Inc., Chandler, AZ.
Supporting Data: Refer to RID 6735 for field chemistry parameters and scientific notebook #145 for field notes.

Data Censoring None

Data Processing N/A

Data Limitations None

Governing QA Docs. TP-8.1 Rev 2

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Frequency of Transmittal

As required by PI

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Direct Questions About Data To-

NWRPO QA Records Center