

NYE County NWRPO -Technical Data Report

RID No.	Transmitter	Org.	Receiver	Org.	Key word1	Title/Description
6691	Davis	Nye County NWRPO	QARC	Nye	Groundwat	Groundwater Chemistry Analysis Annual Report for April 2004 through March 2005 NWRPO-2005-01
Doc. Date	7/1/2005	General Doc. Type	Report	Keyword2	Chemistry	
Entry Date	8/15/2005	Detailed Doc. Type	Annual Report	Keyword3	report	
Data Originator Preparer	John Walton, Arturo Woocay					
Title of Data	Groundwater Chemistry Analysis Annual Report for April 2004 through March 2005 NWRPO-2005-01					
Description of Data	This record includes a hard copy of the subject report. The report summarizes the results of groundwater chemistry analysis conducted from April 2004 to March 2005 as part of the Nye County Nuclear Waste Repository Project Office (NWRPO) Independent Scientific Investigation Program (ISIP).					
Data Collection Method	Table 1-1 of the report lists Record Index Designator Numbers (RIDs) for groundwater chemistry data collected by the NWRPO and used in the subject report. Industry standard methods of measurement of field chemistry indicator parameters, sample labeling, filtering, preserving and shipping are detailed in Quality Assurance Technical Procedure TP-8.1 titled "Field Collection and Handling of Water Samples" Revision 2 on file at the NWRPO Quality Assurance Records Center (QARC).					
Data Location(s)	Groundwater samples were collected and analyzed from the regions adjacent to Yucca Mountain, between Yucca Mountain and Highway 95 on the northern border of Amargosa Valley, and within Amargosa Valley.					
Data Collection Period(s)	4/1/04 to 3/31/05					
Data Source(s)	Nye County Staff and contractors collected groundwater samples from ISIP wells and measured field chemical parameters. Chemical analyses were conducted at certified chemical testing laboratories, and data analyses, interpretations and modeling activities were conducted at the University of Texas, El Paso. Additional groundwater chemistry data from these regions was obtained from Los Alamos National Laboratory reports.					
	Quality Assurance records pertaining to drilling, lithology, and well completion for Nye County EWDP wells that were sampled for groundwater are available from the NWRPO QARC.					
Data Censoring	None					
Data Processing	Data processing performed at the University of Texas, El Paso under supervision of the report authors. Methods are outlined in the report.					
Data Limitations	Groundwater flowpaths based on geochemistry.					
Governing QA Docs.	QAP-3.2 Rev. 2, TP-8.1 Rev. 2					
Frequency of Transmittal	Annually or as required by OSGR					

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Direct Questions
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Nye County QA Records Center