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AGENCY FOR NUCLEAR PROJECTS  
NUCLEAR WASTE PROJECT OFFICE

87 JUN 9 1986

Capitol Complex

Carson City, Nevada 89710  
(702) 885-3744

WM Record File

102.3

WM Project 11

Docket No.

PDR

XLPDR  (N)

December 11, 1986

Distribution:

REB MJB E Tana Hablein  
JLB RDM Linchan Hill  
(Return to WM, 623-SS) C Abrams A  
To: C Abrams Em. Carl Johnson

Donald L. Vieth, Director  
Waste Management Project Office  
United States Department of Energy  
Nevada Operations Office  
P.O. Box 14100  
Las Vegas, NV 89114-4100

Dear Dr. Vieth:

As part of its on-going review and independent evaluation of the Nevada Nuclear Waste Storage Investigations Project, the Nevada Nuclear Waste Project Office requests the following information be obtained from the U.S. Geological Survey and forwarded to this Office as soon as possible.

- 1) Water Level Information: For all H-series wells, please provide water-levels measured by steel tape from the time of drilling, through testing and recovery, as well as all subsequent measurements taken thereafter. These data should be accompanied by the date and time of sampling. Please provide relevant well completion information along with these data. This would include depth of open interval, length of screen, land surface elevation or datum used to ascertain depth of interval.

Please note that the exact numerical data are desired. Plots of data by themselves are not adequate. However, plots which accompany the numerical data would be welcomed.

- 2) Pressure Transducer Data: For all wells which are outfitted with pressure transducers, please provide millivolt readings, time of reading, and completion information of piezometers containing each transducer. Also, please send all information required to interpret these readings in terms of water levels; such as calibration curves for transducers, barometric efficiencies, barometric pressures, temperatures, or any know density changes or perturbations.

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WM Project: WM-11  
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LPDR yes

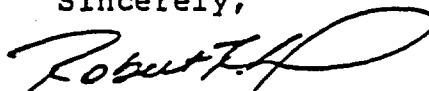
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We recognize that calibration curves are not complete in most holes. However, we would appreciate the data anyway and wish to obtain updated calibration curve and pressure data as they become available. We also recognize that these data are in various formats. Although magnetic tape is the desired form, hard copy of water level data is acceptable. Hard copy would be preferable to waiting for data to be put on tape. If magnetic tapes are available it is requested the data be on nine track tapes at 1600 BPI, and in ASCII format.

Thank you for your prompt attention to this matter. Since our request is for raw data, as opposed to interpreted data, we believe the USGS and yourself should have no problem releasing it.

If you have any questions, please feel free to call either myself or Carl Johnson of my staff.

Sincerely,



Robert R. Loux  
Executive Director

RRL/CAJ/sjc