

NUCLEAR WASTE CONSULTANTS INC.

8341 So. Sangre de Cristo Rd., Suite 6

WM DOCKET CONTROL
CENTER
Englewood, Colorado 80127
(303) 973-7495

August 26, 1986

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RS-NMS-85-009

Communication No. 91

U.S. Nuclear Regulatory Commission
Division of Waste Management
Geotechnical Branch
MS-623-SS
Washington, DC 20555

Attention: Mr. Jeff Pohle, Project Officer
Technical Assistance in Hydrogeology - Project B (RS-NMS-85-009)

Re: List of Data Topics for BWIP Data Review - Subtask 2.3

Dear Mr. Pohle:

In a telephone conversation of August 14, 1986 between M. Galloway (TTI) and M. Weber (NRC), Mr. Weber informed Mr. Galloway that there are tentative plans for a hydrology workshop and data review at BWIP in late September. Mr. Weber asked Terra Therma to prepare a list of data topics for the upcoming data review. This cover letter transmits to the NRC the list of data topics, which were also presented to Mssrs. Weber and Coleman in a telephone conversation of this date. Terra Therma appreciates your cooperation in transmitting this list to Mr. Weber for his records.

If you have any questions concerning this list or related matters, please contact me or Mr. Galloway.

Respectfully submitted,
NUCLEAR WASTE CONSULTANTS, INC.

Mark J. Logsdon

Mark J. Logsdon, Project Manager

Att: Priority List of Data Topics for BWIP Data Review - Subtask 2.3

cc: US NRC - DWM (ATTN: Division Director)
WMGT (ATTN: Branch Chief)
M. Weber, DWM

bc: M. Galloway, TTI

WM-RES
WM Record File
D1021
NWCI

WM Project 10,11,16
Docket No. _____
PDR ✓
LPDR B, N, S

Distribution:

Pohle

*Weber

(Return to WM, 623-SS)

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TERRA THERMA, INC.

WATER CONSULTANTS AND ENGINEERS

8341 S. Sangre de Cristo Rd., Suite 6, Littleton, CO 80127 (303) 973-7492

MEMO

TO: Mark Logsdon, NWC Project Manager

FROM: Michael Galloway, Tti Team Leader

DATE: August 26, 1986

SUBJECT: Priority list of Data Topics for BWIP Data Review

Terra Therma was requested by Mike Weber (NRC) to compile a list of data topics that we would want included in a BWIP data review which is scheduled for late September. This memo serves as that list. Mike also requested that I call him this week with the list, which I will attempt to do today. The list as presented in this memo is prioritized, number 1 being the highest priority. However, once beyond number 4 or 5, only the relative position on the list has any significance. In other words, the priority is either high, medium, or low.

1. Documentation of pressure response of piezometers during inflation of packers.
2. Any hydraulic testing conducted on piezometers during well drilling, construction, or development.
3. Documentation of process used to filter atmospheric and earth tide effects from water level data.
4. Results of tests of transducers, packers, etc.
5. Details of fluid takes/losses during drilling of piezometers.
6. Interval reports/well completion reports or data.
7. Water quality data from the Westbay installation at DC-14.
8. Documentation of water quality used to fill piezometers.
9. Data on grout permeability testing.
10. Stratigraphic/completion data from DC-23.
11. Any hydraulic testing data performed since the last date provided.
12. Most recent water level data.