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LPDR- Wm-10(2)
Wm-11(2)
Wm-16(2)

NUCLEAR WASTE CONSULTANTS INC.

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July 12, 1987

009/2.3/NWC.007
RS-NMS-85-009
Communication No. 182

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: References requested

Dear Mr. Pohle:

Attached please find a request from Terra Therma, Inc. for references that are required to respond to R. Codell's reviews of TTI Technical Report #3 and DBS Technical Report #6 and for ongoing evaluations of the technical concerns with vertical leakage at BWIP. Items 1-3 are NRC documents referenced by Dr. Codell; items 4-6 are BWIP documents which will probably have to be requested from DOE by the Staff.

Please forward these requests to your associates as appropriate; thank you for your assistance in this matter. If you have any questions about this request, please contact me immediately.

Respectfully submitted,
NUCLEAR WASTE CONSULTANTS, INC.

Mark J. Logsdon

8709280218 870712
PDR WMRES EECNWC
D-1021 PDR

Mark J. Logsdon, Project Manager

Att: Memo from B. Basse to M. Logsdon, dated 7/2/87

cc: US NRC - Director, NMSS (ATTN: PSB)
HLWM (ATTN: Division Director)
Mary Little, Contract Administrator
HLTR (ATTN: Branch Chief)

bc: M. Galloway, TTI

87478794 WM Project: WM-10, 11, 16
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WM Record File:
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Wm-RES
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WM Project 10, 11, 16
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Distribution:

Pohle
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NUCLEAR WASTE CONSULTANTS INC.

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(303) 973-7495

MEMO

TO: Mark Logsdon, NWC Project Manager

FROM: Barbara Basse BB

DATE: July 2, 1987

SUBJECT: References Requested

Dear Mr. Logsdon:

Below is a list of documents Terra Therma/NWC would like to obtain. These references would be helpful for response to Codell's review of our Technical Report #3 and our ongoing and proposed work under Subtask 2.5 of the current contract.

The first 3 reports are referenced in the Codell memo dated June 11, 1987 reviewing mini reports 3 and 5 from NWC. The last 3 are referenced in a Golder Associates report on adequacy of piezometer seals dated February, 1987.

1. Codell, 1984, "Analytical model for repository temperature", Memorandum and attachment for M. Knapp, US NRC, May 4, 1984.
2. Chu, M.S., N.R. Ortiz and others, "An assessment of the proposed rule (10CFR60) for disposal of high level radioactive waste in geologic repositories, Vol 1", US NRC, NUREG/CR-3111, June, 1983.
3. HYDROCOIN Progress Report #5.
4. Internal Letter 75220-86-114 from F.A. Spane to S.M. Baker.
5. Spane, F.A., "Cross-Formational Responses at RRL Nested Piezometer Sites DC-19C, DC-20C, and DC-22C."
6. The data package provided to Golder Associates by Mary Hartman in support of the DC-23W piezometer response modeling effort.

If you have any questions about these references, please contact me.

Respectfully submitted,

Barbara Basse