

NUCLEAR WASTE CONSULTANTS INC.

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September 1, 1988

009/1.6/WWL.005  
RS-NMS-85-009  
Communication No. 280

U.S. Nuclear Regulatory Commission  
Division of High-Level Waste Management  
Technical Review Branch  
One White Flint - 4H3  
Washington, DC 20555

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

Re: Subtask 1.6: Integrated Comments for CDSCP

Dear Mr. Pohle:

Attached please find the draft compilation of the integrated comments on the NNWSI Consultation Draft Site Characterization Plan (CDSCP). The draft report, requested in your letter of June 21, 1988, includes a compilation of formal comments made by the NRC Staff as well as selected comments based on the DOE/NRC Conceptual Model meeting in Las Vegas and the USGS comments (see also NWC Communication No. 279). As directed, WWL has formulated one brief integrated comment for each of the three main areas of investigation outlined in the CDSCP: Regional Hydrogeology, Site Saturated-Zone Hydrogeology, and Site Unsaturated-Zone Hydrogeology. Each of these integrated comments is then supported by individual "points" developed previously by either the NRC Staff or the USGS or that came out of the Las Vegas meeting. Cross-references to the CDSCP are included. The report has been prepared by T. Sniff and L. Davis of Water, Waste and Land (WWL), and it has received technical and managerial reviews by D. McWhorter (WWL) and M. Logsdon (NWC). The compilation was prepared under WWL's QA procedures, consistent with the NWC QA manual.

As was discussed in NWC Communication No. 279, this series of documents is being prepared by WWL (and reviewed by NWC) based on our current understanding of the level of detail and technical direction from the NRC Staff. As with the compilation of USGS comments in our earlier report, this document is interpretive, in the sense that WWL has been forced to make assessments of the meaning and apparent significance of the previous comments and discussions in order to produce concise restatements. However, the report does not provide any overt comment from the WWL/NWC team concerning the comments that are compiled here. We trust that the product will meet the needs of the Staff at this time.

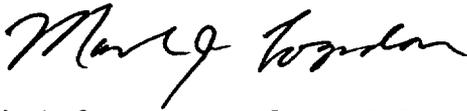
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September 1, 1988

If you have any questions about this transmittal letter or the WWL compilation, please contact me immediately.

Respectfully submitted,  
NUCLEAR WASTE CONSULTANTS, INC.



Mark J. Logsdon, Project Manager

Att: WWL letter report of August 30, 1988, as described

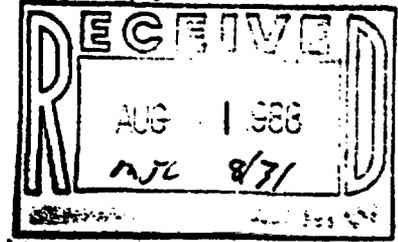
cc: US NRC - Director, NMSS (ATTN PSB)  
HLTR (ATTN Branch Chief)  
HLWM (ATTN Division Director)  
Edna Knox, Contract Administrator  
D. Chery, HLTR

J. Minier, DBS

bc: L. Davis, WWL



Water, Waste & Land, Inc.  
CONSULTING ENGINEERS & SCIENTISTS



August 30, 1988

WWL #4001

Mr. Mark Logsdon  
Nuclear Waste Consultants, Inc.  
155 South Madison Street, Suite 302  
Denver, CO 80209

Re: Subtask 1.6 - Integrated comments for CDSCP

Dear Mark:

Enclosed is the first draft of a report which we have prepared as directed by Jeff Pohle in a letter dated June 21, 1988. The report is based on formal comments which the NRC had regarding the Consultation Draft Site Characterization Plan (CDSCP) as well as selected comments provided by the USGS.

As you are aware, we have had some difficulty in determining the level of detail required by the NRC staff. We have attempted to separate the comments into categories which we have defined and have presented them according to those categories within each major section as outlined by Jeff. Hopefully, this product will meet the needs of the NRC staff.

If you have any questions or if we can in any way be of assistance to you during your review of this report, please do not hesitate to contact Tom Sniff or myself.

Sincerely,

WATER, WASTE AND LAND, INC.

Lyle A. Davis, P.E.  
Project Manager

LAD:dml  
Enclosure