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PDE WM-10 (2) WM-16 (2)

# Lawrence Livermore National Laboratory



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NUCLEAR SYSTEMS SAFETY PROGRAM  
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Project Officer, WMGT  
Geology/Geophysics Section  
Technical Review Branch  
Division of High-Level Management  
Office of Nuclear Materials Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

June 5, 1987  
WM-RES  
WM Record File  
A0297  
LL

WM Project 10, 11, 16  
Docket No. \_\_\_\_\_  
\* PDR ✓  
\* LPDR ✓ (B, N, S)

Distribution: \_\_\_\_\_  
\* Blackford  
\* Jan-4-87  
(Return to WM, 623-SS) \_\_\_\_\_

SUBJECT: Monthly Management Letter Report No. 10  
Progress for the Month of May 1987  
NRC FIN A-0297  
Technical Assistance in the Identification and  
Evaluation of Seismo-Tectonic Issues Related to  
Repository Site Characterization Plans

Dear Mr. Blackford:

This is our Monthly Management Letter Report No. 10 under the subject  
NRC FIN Number A-0297.

1. PROGRESS - MAY 1987

General:

The contract renewal of our consultants/subcontractors (see Section 4  
below) has been accomplished.

The May 1987 project coordination meeting with the NRC Project  
Officer was held on Monday, 1 June 1987 at LLNL, Livermore. Various tasks  
for the FY87 and the FY88 work have been discussed.

BWIP:

Sections from a preliminary version of Draft SCP for the BWIP site  
have been received for our review. We initiated our review of Chapter 1  
(about 400 pages) from this draft SCP.

NNWSI:

In accordance with the NRC task letter dated 19 May 1987, we have  
initiated a geomorphic examination of the Yucca Mountain HLW site at and  
near the locations of the proposed shaft and ramp openings. Our  
examination includes for the potential for erosion, debris dam formation,

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WM Record File: A0297  
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and/or other geomorphic changes and the possible resultant entrance of surface water.

The Chapter One: Geology (about 390 pages) from a preliminary Draft SCP for the NNWSI site was received for our review on 26 May 1987. We initiated our review of this chapter by sections.

SALTS:

No new work was accomplished in the reporting month.

2. PLANS FOR NEXT MONTH

Our work on a geomorphic examination of the NNWSI site at and near the location of the proposed shaft and ramp openings will continue. We expect to complete our work within the next reporting month.

Our study of relevant sections in the Final EA's for the BWIP, NNWSI and Salt (Deaf Smith and Swisher Counties) sites will continue.

Our review of sections in Chapter One of Draft SCP's (a preliminary version) for the BWIP and the NNWSI sites will continue for the next few months.

3. ESTIMATED PROJECT FINANCIAL STATUS

See ATTACHMENT A. The Attachment A will become available in late June 1987. We will submit it when it becomes available.

4. LIST OF CONSULTANTS/SUBCONTRACTORS

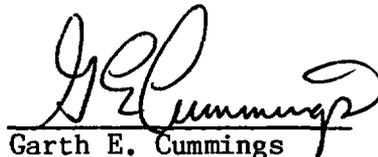
D. B. Slemmons and Associates  
Richard W. Galster  
Charles (Rus) Purcell  
Robert J. Wright

5. PROJECT CONCERNS

None.



Dae H. (Danny) Chung  
Project Leader



Garth E. Cummings  
NSSP Program Leader

6/5/1987  
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cc: K. Anderson, LLNL/NSSP  
M. Ciraulo, DOE/SAN  
E. Davis, NRC/NMSS  
J. M. Johnson, LLNL/NSSP  
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