



Department of Energy

Washington, DC 20585

NOV 29 1991

Mr. John Linehan, Director  
Repository Licensing and Quality  
Assurance Project Directorate  
Division of High-Level  
Waste Management  
Office of Nuclear Material  
Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Linehan:

The U.S. Department of Energy (DOE) invites the U.S. Nuclear Regulatory Commission to observe two meetings for the Readiness Review of the Management and Operating (M&O) contractor's Nevada Site scope of work. On December 11-12, 1991, the Readiness Review Team will conduct the Readiness Review at 101 Convention Center Drive, Suite P110, Las Vegas, NV. The meeting on December 11 will start at 1:00pm and end at 5:00pm; on December 12, the meeting will be from 8:00am to 5:00 pm. It is possible that this meeting may extend an extra day, to December 13, 1991. On December 18, 1991, the Readiness Review Team Leader will present the Readiness Review Report to the Readiness Review Board at 10306 Eaton Place, Suite 300, Fairfax, VA. The meeting will be held from 8:00am to 5:00pm in the second floor Conference Room.

Enclosed is the following pre-meeting material: 1) correspondence to Trudy Wood, Director, M&O Management Division, Office of Civilian Radioactive Waste Management, DOE, from R. Robertson, General Manager of the Nuclear Waste Management System M&O Program, dated November 15, 1991, describing the M&O's phased approach to achieving readiness; and 2) the M&O's Quality Administrative Procedure (QAP) for Readiness Review, QAP-2-6, Revision 0, November 18, 1991.

If you have any questions, please contact Linda Desell of my staff at FTS 896-1462.

Sincerely,

*John P. Roberts*  
John P. Roberts, Acting  
Associate Director for  
Systems and Compliance  
Office of Civilian Radioactive  
Waste Management

Enclosures: As Stated

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PDR WASTE PDR  
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cc w/enclosures:

C. Gertz, YMPO  
R. Loux, State of Nevada  
M. Baughman, Lincoln County, NV  
D. Bechtel, Clark County, NV  
S. Bradhurst, Nye County, NV  
P. Niedzielski-Eichner, Nye County, NV  
R. Campbell, Inyo County, CA  
R. Michener, Inyo County, CA  
G. Derby, Lander County, NV  
P. Goicoechea, Eureka County, NV  
C. Schank, Churchill County, NV  
C. Jackson, Mineral County, NV  
K. Whipple, Lincoln County, NV  
F. Sperry, White Pine County, NV  
J. Bingham, Clark County, NV  
L. Vaughan, Esmeralda County, NV  
B. Raper, Nye County, NV  
K. Hooks, NRC  
R. Carlson, NRC  
J. Holonich, NRC



TRW Environmental  
Safety Systems Inc.

November 15, 1991

Ms. Trudy Wood  
Director, M&O Management Division  
Office of Civilian Radioactive Waste Management  
U. S. Department of Energy  
1000 Independence Avenue, SW  
Washington, DC 20585

Dear Ms. Wood:

Pursuant to the discussions at our meeting on November 1, we are submitting this letter as the M&O proposal to conduct a phased approach to achieving the readiness contemplated in our Statement of Work (SOW).

We want to proceed under the M&O QA program with applicable QAW elements of our assigned scope of work in support of the Yucca Mountain and Monitored Retrievable Storage (MRS) projects. To that end, we propose to conduct three Readiness Reviews: the first, planned for MGDS in December 1991; the second, planned for the MRS in January 1992; and the third, for full M&O readiness in March or April 1992. The first two reviews will focus solely on those specific activities required to allow our Nevada and Charlotte sites to commence limited quality affecting work for the design tasks they are assigned while the document hierarchy discussions and other actions necessary to achieve full M&O readiness move to closure. The full M&O review will encompass all program activities being conducted by the M&O in FY92, and is expected to be carried out in two steps: 1) QA program activities and 2) all other activities. Hold points will be employed throughout the process to ensure that prerequisite activities have been completed before advancing to the next phase.

A number of senior level OCRWM Program and M&O documents are in various stages of development, coordination and approval. This proposal letter defines either current or conditionally approved documents and, in some cases, drafts of documents to be used as the basis for determining the prerequisites for assessing readiness. As is always the case when documents are revised during the course of any program, we will make appropriate adjustments when the senior documents are finalized.

The following is proposed as the basis for establishing the prerequisites in each of the three reviews:

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MGDS

QA Program	Conditionally approved M&O QAPD M&O approved draft Computer Software Quality Assurance Plan (QAPD Section 19) M&O approved QAP-2-3, Grading QAPs and ILPs required for the specific Quality Affecting Work to be performed
PMP	Not required for this phase
SEMP	Use YMPO SEMF
CMP	Use YMPO CMP
Training	Sufficient personnel qualified in M&O QA Program to conduct specific QAW
Readiness Review	December 1991
Scope of Work to be Reviewed	Assigned FY 92 QAW tasks that cannot be performed under YMPO QA Plan <ul style="list-style-type: none"><li>• MGDS design and development in support of ESF Title II design</li><li>• Repository and Waste Package pre-ACD design</li></ul>
Hold Points	Upon approval of any of the senior documents developed as a result of the MSIS activity, M&O procedures will be brought into compliance in a reasonable time frame

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MRS

Same as MGDS with the following exceptions:

SEMP	Draft OCRWM/M&O SEMP
CMP	Draft M&O CMP
Readiness Review	January 1992
Scope of Work to be Reviewed	MRS conceptual design activities for FY92

Full M&O


QA Program	Approved M&O QAPD
PMP	Draft M&O Management Plan
SEMP	Draft OCRWM/M&O SEMP
CMP	Draft M&O CMP
Procedures	M&O QAP's and ILPs in place to conduct assigned QAW
Training	Training completed for all personnel required to conduct assigned QAW tasks
Readiness Review	March/April, 1992 (2-steps: QA Program activities and broad programmatic review)
Scope of Work to be Reviewed	All M&O assigned FY92 Technical Work

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We are contemplating OCRWM's participating in the Readiness Review process. As plans are finalized for the reviews, we intend to seek input from appropriate OCRWM management.

Thank you for your assistance. We would appreciate your acknowledgement of acceptance of this proposal by signing below. If you concur, this approval will clarify the intent of the readiness provisions in our SOW.

Very truly yours,



R. L. Robertson  
General Manager  
NWMS M&O Program


RLR:RGV:agc

cc: M&O

OCRWM

J. Brackett  
D. Foust  
R. Godman  
A. Greenberg  
E. McDonnell

C. Gertz  
B. Clark  
D. Horton  
R. Milner  
V. Trebules

  
Acceptance

Date 11/22/91