



Department of Energy  
Washington, DC 20585

JAN 12 1993

Mr. Joseph J. Holonich  
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. Holonich:

For your information, a Readiness Review of the Management and Operating (M&O) Contractor's Characteristics Database (CDB) Project has been scheduled. The CDB contains radiological and physical characteristics of radioactive wastes which will be handled in the Civilian Radioactive Waste Management System.

The schedule is as follows:

January 19, 1993

- o 8:30 a.m. - Entrance Meeting
- o 9:00 a.m. - 4:30 p.m. Conduct Readiness Review

January 21, 1993

- o 8:15 a.m. - 4:30 p.m. - Conduct Readiness Review

January 22, 1993

- o 8:15 a.m. - 12:00 noon - Conduct Readiness Review
- o 12:00 - 3:00 p.m. - Team Caucus
- o 3:00 p.m. - 3:30 p.m. - Exit Meeting; Presentation of the Draft Report

The Readiness Review will be conducted at the M&O's facilities at 2650 Park Tower Drive, Suite 800, Vienna, Virginia (across from the Dunn Loring Metro station, Orange Line) in accordance with the enclosed Readiness Review Plan.

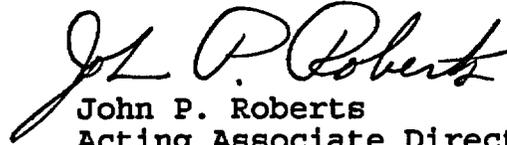
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Please contact Sharon Skuchko of my office at (202) 586-4590 if you plan to have an observer at the review.

Sincerely,



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

Enclosure: As stated

cc: w/encl:

C. Gertz, YMPO  
R. Loux, State of Nevada  
T. Hickey, Nevada Legislative Commission  
M. Baughman, Lincoln County, NV  
J. Bingham, Clark County, NV  
B. Raper, Nye County, NV  
P. Niedzielski-Eichner, Nye County, NV  
G. Derby, Lander County, NV  
P. Goicoechea, Eureka, NV  
C. Schank, Churchill County, NV  
F. Mariani, White Pine County, NV  
V. Poe, Mineral County, NV  
E. Wright, Lincoln County, NV  
J. Pitts, Lincoln County, NV  
R. Williams, Lander County, NV  
J. Hayes, Esmeralda County, NV  
B. Mettam, Inyo County, CA  
C. Abrams, NRC  
F. Sturz, NRC  
K. C. Loo, NRC  
K. Hooks, NRC



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QA

JAN 03 1993

Dr. Sarvajit S. Sareen, Office Manager  
Performance Assessment/Models  
TRW Environmental Safety Systems, Inc.  
2650 Park Tower Drive, Suite 800  
Vienna, VA 22180

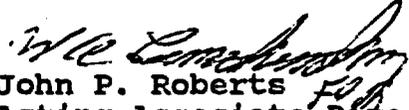
Dear Dr. Sareen:

In accordance with arrangements made with Ms. Camille Kerrigan of your staff, we plan to conduct a readiness review of the Characteristics Database (CDB) project at your facilities in Vienna, Virginia, on January 19, 21, and 22, 1993. Enclosed is the Readiness Review Plan that describes the approach, objective, schedule and Readiness Review Team as discussed with Ms. Kerrigan.

Please make the necessary arrangements for the location(s) where the entrance and exit meetings will be held, and notify me within five days prior to the entrance meeting. Please limit attendance to the CDB project staff. The review team will also require a meeting/working room during the performance of the review.

If you have any questions, please contact either Mr. Tien Nguyen of my staff at (202) 586-5839 or Mr. Carl Weber of the Office of Quality Assurance at (202) 586-2111.

Sincerely,

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

Enclosure

cc:  
T. Nguyen, RW-321  
C. Weber, RW-3.1  
C. Kerrigan, M&O/TRW

01/93 READINESS REVIEW PLAN FOR THE M&O's  
CHARACTERISTICS DATABASE (CDB) PROJECT

INTRODUCTION

A readiness review in accordance with QAAP 2.6, Readiness Review, of the Characteristics Database (CDB) Project at the Management and Operating (M&O) contractor is required prior to extensive use of the CDB system.

SCOPE

The CDB, which was recently transitioned from Oak Ridge National Laboratory (ORNL), started being used as of December 1992. This readiness review will evaluate the transition activities and the activities currently performed to assure that no errors were introduced into the CDB during or as a result of the transfer, and that controls are adequate and properly implemented to ensure that the M&O can maintain and distribute CDB data for use in work subject to requirements in the OCRWM Quality Assurance Requirements Document (QARD).

OBJECTIVE

The database is being used at this time. This readiness review will assure that the transition was accomplished in an order and controlled manner in accordance with the M&O Computer Software Quality Assurance Plan (CSQAP) and M&O Quality Assurance Procedures 19.1, Computer Software Verification and Validation and 19.2, Software Configuration Management.

GUIDELINES AND ASSUMPTIONS

The review will be performed in the facilities of the M&O at 2650 Park Tower Drive, Suite 800, Vienna, Virginia. Documents generated as a result of the transition, contracts and agreement memoranda, code listings, and documents generated as a result of meeting the M&O CSQAP and QAPs 19.1 and 19.2 will be included in the readiness review.

The database has received a peer review and been determined to be acceptable for use on work subject the QARD requirements, as stated in the October 28, 1992, memorandum from John P. Roberts (RW-30) to Ronald O. Hultgren, DOE Oak Ridge Field Office, on the acceptance of ORNL/M-2095, Peer Review Report for Revision 1 of DOE/RW-0184, "Characteristics of Potential Repository Wastes". The performance and results of this peer review will not be included in the readiness review.

PROPOSED SCHEDULE

The readiness review will be performed during the period January 18-20, 1993. An entrance meeting with the M&O representatives will be held on January 19 at 8:30 a.m. The exit meeting is tentatively scheduled for Wednesday, January 22 at 3:00 p.m. The Readiness Review Chairman will issue a draft report by February 5, 1993.

READINESS REVIEW TEAM

The readiness review will be conducted by:

Tien D. Nguyen	DOE/RW-30	Readiness Review Chairperson
Ronald R. MacDonald	M&O Storage & Transp.	Technical Representative
Norman C. Frank	CER Corp.	Quality Representative

Prepared by: Tien D. Nguyen Date: 12-30-92  
Tien D. Nguyen, RW-321  
Readiness Review Chairperson

Approved by: John P. Roberts Date: 12/30/92  
John P. Roberts  
Acting Associate Director for  
Systems and Compliance, RW-30