

NOV 9 1987

MEMORANDUM FOR: Ronald L. Ballard, Chief  
 Technical Review Branch, HLWM

Joseph O. Bunting, Chief  
 Systems Engineering and Evaluation Branch, HLWM

FROM: B. J. Youngblood, Chief,  
 Operations Branch, HLWM

SUBJECT: QUALITY ASSURANCE RECORDS

One of the licensing requirements of the 10 CFR 60 Subpart G quality assurance (QA) program is that the DOE maintain sufficient records to furnish evidence of activities affecting quality for the geologic repository. In Supplement Number 4 (Enclosure 1) to OGR/B-3, "Office of Geologic Repositories Quality Assurance Plan for High-Level Radioactive Waste Repositories," DOE has provided supplemental QA requirements for QA records. Additional requirements are being developed in Section NQA-3.17, "Quality Assurance Records," in ANSI/ASME NQA-3 (Enclosure 2). We reviewed this draft standard and provided comments concerning the records sections in a September 23, 1987 memorandum from M. Bell to T. King (Enclosure 3)

During the licensing review process, with the use of the NRC Review Plan, we request the applicant to describe the scope of the QA records program. We request that QA records include geotechnical samples and data; results of reviews, inspections, tests, audits, material analyses, monitoring of work performance; qualification of personnel, procedures, and equipment; and other documentation such as drawings, specifications, procurement documents, calibration procedures and reports; design review reports; peer review reports; nonconformance reports; and corrective action reports.

In Appendix E of Revision 5 to the Nevada Nuclear Waste Storage Investigations Project QA Plan, a list of typical QA records has been provided (Enclosure 4).

We would appreciate your distributing this memo and enclosures to the appropriate technical reviewers to determine whether the record types to be retained are sufficient, and the criteria accurate. In particular, we are interested if there are other post-closure or lifetime records that should be included to the lists in Sections 5.5 and 5.6 of Enclosure 1, and whether post-closure records, if any, should be classified as lifetime records.

BB147581  
 NM Project: NM-  
 PDR w/encl  
 (Return to NM, 623-55)

NM Record Files 405  
 LPDR w/encl

*Handwritten initials: H and 15/*

8803240019 871109  
 PDR WASTE PDR  
 405

405 BALLARD/BUNTING

- 2 -

We would appreciate your response by November 30, 1987. Should there be any questions on this request, please contact Bill Belke on extension 74798.

15/  
B. J. Youngblood, Chief  
Operations Branch, HLWM

Enclosures:  
As stated

NOV 9 1987

OFFICIAL CONCURRENCE AND DISTRIBUTION RECORD

MEMORANDUM FOR: Ronald L. Ballard, Chief  
 Technical Review Branch, HLWM

Joseph O. Bunting, Chief  
 Systems Engineering and Evaluation Branch, HLWM

FROM: B. J. Youngblood, Chief  
 Operations Branch, HLWM

SUBJECT: QUALITY ASSURANCE RECORDS

DATE:

DISTRIBUTION

HLWM/SF	NMSS RF	RBrowning, HLWM
MBell, HLWM	RBallard, HLTR	JBunting, HLSE
JLinehan, HLOB	SCoplan, HLOB	RJohnson, HLOB
JKennedy, HLOB	DGillen, HLOB	KStablein, HLOB
HLOB/cf	HLOB r/f	PDR
ABender, HLSE	JDonnelly, HLOB	ADuncan, HLOB
LRiddle, HLOB	NVultura, HLOB	BBelke, HLOB
FXCameron, OGC		

*BJYoungblood, HLOB*

CONCURRENCES

ORGANIZATION/CONCUREE	INITIALS	DATE CONCURRED
HLOB/ WBelke: <i>WV</i>	<i>WV</i>	87/11/14
HLOB/ JKennedy	<i>JK</i>	87/11/14
HLOB/ BJYoungblood	<i>BJY</i>	87/11/19

*Original sent 11/12/87*