



Department of Energy

Nevada Operations Office

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FEB 14 1990

WBS 1.2.9.3

QA

Carl P. Gertz, Project Manager, YMP, NV

CLOSURE OF STANDARD DEFICIENCY REPORT (SDR) 442, REVISION 0, RESULTING FROM YUCCA MOUNTAIN PROJECT OFFICE QUALITY ASSURANCE AUDIT 89-03 OF SANDIA NATIONAL LABORATORIES

SDR 442, Revision 0, has been closed based on satisfactory verification of completed corrective actions. A copy of the SDR is enclosed for your files.

If you have any questions, please contact Robert B. Constable of my staff at 794-7945 or Amelia I. Arceo of Science Applications International Corporation at 794-7737.

for *Donald G. Horton*

Donald G. Horton, Director
Quality Assurance Division
Yucca Mountain Project Office

YMP:RBC-1960

Enclosure:
SDR 442, Revision 0

cc w/encl:
Ralph Stein, HQ (RW-30) FORS
D. E. Shelor, HQ (RW-3) FORS
A. I. Arceo, SAIC, Las Vegas, NV, 517/T-06
S. R. Dana, SAIC, Las Vegas, NV, 517/T-06
J. H. Nelson, SAIC, Las Vegas, NV, 517/T-04
S. W. Zimmerman, NWPO, Carson City, NV
J. E. Kennedy, NRC, Washington, DC

cc w/o encl:
N. J. Brogan, SAIC, Las Vegas, NV, 517/T-22
Cynthia Robertson, SAIC, Las Vegas, NV, 517/T-22
J. W. Gilray, NRC, Las Vegas, NV

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PDR WASTE
WM-11 FDC

TEXT ASCII SCAN
ADD: J Kennedy

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YMPO STANDARD DEFICIENCY REPORT

N-QA-038
4/89

Completed by Originating QA Organization

1 Date 9/15/89		2 Severity Level <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3		Page 1 of 2	
3 Discovered During AUDIT 89-3 (SNL)		3a Identified By S. DANA, J. HEANEY		4 SDR No. 442 Rev. 0	
5 Organization YMP		6 Person(s) Contacted T. HUNTER (SNL)		7 Response Due Date is 20 Working Days from Date of Transmittal	
8 Requirement (Audit Checklist Reference, if Applicable) (CL# n/a) YMP QA Plan NNWSI/88-9, Rev. 2, Sect. 3, para. 1.3.2, states in part, "The WMPO Project Quality Manager and the appropriate WMPO Branch Chief shall review and approve the scientific investigation planning document prior					
9 Deficiency SNL work plans were submitted to the Project Office for approval (ref. SNL ltr. LES:6315, dtd. 2/7/89, Stiegler to Wilmot, (attached)). The work plans were disapproved by the Project Office (ref. ltr. YMP:ALB-2629, dtd. 4/10/89,					
10 Recommended Action(s): <input checked="" type="checkbox"/> Remedial <input type="checkbox"/> Investigative <input type="checkbox"/> Corrective 1. Train appropriate personnel to the Project requirements cited in Block 8.					

Apv.

Completed by Organization in Block 5

11 QAE/Lead Auditor/Date <i>S. Dana 9/22/89</i>	12 Division Manager/Date <i>Robert G. 9-22-89</i>	13 Project Quality Mgr./Date <i>James Blayford 9/24/89</i>
14 Remedial/Investigative Action(s) The appropriate personnel will be trained to the requirements cited in Block 8.		15 Effective Date <u>January 5, 1990</u>
16 Cause of the Condition & Corrective Action to Prevent Recurrence		17 Effective Date _____

Comp. by Orig. QA Org.

18 Signature/Date <i>Michael J. E. PATRICK / Nov. 14, 1989</i>			
19 Response Accepted	QAE/Lead Auditor/Date <i>S. Dana 12/1/89</i>	Division Manager/Date <i>S. Dana 12/1/89</i>	Project Quality Mgr./Date <i>James Blayford 12/20/89</i>
20 Corrective Action Verif. Satisfactory	QAE/Lead Auditor/Date <i>Amelia D. Greenleaf</i>	Division Manager/Date <i>S. Dana 2/2/90</i>	Project Quality Mgr./Date <i>James Blayford 2/2/90</i>
21 Remarks <i>Response Extension Request rec'd 10/30/89 - YMP: EHP-494 Acceptance of extension ltr dtd 11/15/89 - YMP: JB-793 Requested Extension 1/15/90 - Accepted Extension 1/21/90 - YMP: RBC-1550 Verified that the current personnel involved in the review of letter YMP:ALB-2629 dated 4/10/89 completed Reading Assignment. The personnel involved were C.R. Gerts, signed training on 1-15-90, Wendy R. Dixon, 1-12-90, and Ted Petrie 1/19/90. Training documents are attached. Gianses 2-2-90</i>			
22 QA CLOSURE	QAE/Lead Auditor/Date <i>Amelia D. Greenleaf</i>	Division Manager/Date <i>S. Dana 2/2/90</i>	PQM/Date <i>James Blayford 2/5/90</i>

ENCLOSURE

YMPO STANDARD DEFICIENCY REPORT
CONTINUATION SHEET

N-QA-038
12/88

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8 Requirement (continued)
to implementation."

Para 1.7, states in part, "All changes in scientific investigation planning documents shall go through the same review and approval process as specified in para. 1.3 of this section."

9 Deficiency (continued)

Gertz to Hunter, (attached)), however, the letter directed SNL to proceed with work to the unapproved work plans.

It should be noted that during YMP audit SNL 89-3, no evidence was found that SNL was proceeding with QAL I/II activities using the unapproved work plans referenced in the Gertz to Hunter letter.