



**Department of Energy**

Nevada Operations Office  
P. O. Box 98518  
Las Vegas, NV 89193-8518

WBS 1.2.9.3  
QA

JAN 02 1990

Carl P. Gertz, Project Manager, YMP, NV

ACCEPTANCE OF RESPONSE TO STANDARD DEFICIENCY REPORT (SDR) 442, REVISION 0, RESULTING FROM YUCCA MOUNTAIN PROJECT OFFICE (PROJECT OFFICE) QUALITY ASSURANCE (QA) AUDIT 89-3 OF SANDIA NATIONAL LABORATORIES (SNL)

The Project Office QA staff has evaluated and accepted your response to SDR 442, Revision 0, generated as a result of Project Office QA Audit 89-3 of SNL. The SDR will be closed after verification of satisfactory completion of the specified corrective actions. A copy of the SDR is enclosed for your information.

Verification of completion of your corrective action will be performed after the effective date that was provided. Any extension to this due date must be requested in writing with appropriate justification prior to the due date. Please send copies of the extension request to Nita J. Brogan, Science Applications International Corporation, 101 Convention Center Drive, Las Vegas, Nevada 89109, and Ralph W. Gray, U.S. Department of Energy, P.O. Box 98518, Las Vegas, Nevada 89193.

If you have any questions, please contact James Blaylock of my staff at 794-7913, or Stephen R. Dana of Science Applications International Corporation at 794-7176.

*James Blaylock for*

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

YMP:JB-1361

Enclosure:  
SDR 442, Revision 0

9001080242 900102  
PDR WASTE  
WM-11 PDC

FULL TEXT ASCII SCAN

*Add: Kennedy*

*1027  
WM-11  
N103*

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				
Completed by Organization in Block 5	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.				
	11 QAE/Lead Auditor/Date <i>S. Dana 9/22/89</i>		12 Division Manager/Date <i>Robert Heaney 9-22-89</i>		13 Project Quality Mgr./Date <i>James Blanford 9/22/89</i>
Completed by Org. QA Org.	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>Approved by E.H. TERRE 1 Nov. 14, 1989</i>				
	19 Response Accepted	QAE/Lead Auditor/Date <i>S. Dana 12/14/89</i>	Division Manager/Date <i>S. Dana 12/14/89</i>	Project Quality Mgr./Date <i>James Blanford 12/20/89</i>	
	20 Corrective Action Verif. Satisfactory	QAE/Lead Auditor/Date	Division Manager/Date	Project Quality Mgr./Date	
	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</i>				
22 QA CLOSURE	QAE/Lead Auditor/Date	Division Manager/Date	PQM/Date		

ENCLOSURE

YMPO STANDARD DEFICIENCY REPORT  
CONTINUATION SHEET

N-QA-038  
12/88

SDR No. 442

Rev. 0

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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.

Carl P. Gertz

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JAN 02 1990

cc w/encl:

Ralph Stein, HQ (RW-30) FORS

D. E. Shelor, HQ (RW-3) FORS

N. J. Brogan, SAIC, Las Vegas, NV, 517/T-22

S. R. Dana, SAIC, Las Vegas, NV, 517/T-06

J. H. Nelson, SAIC, Las Vegas, NV, 517/T-04

Cynthia Robertson, SAIC, Las Vegas, NV, 517/T-22

S. W. Zimmerman, NWPO, Carson City, NV

J. E. Kennedy, NRC, Washington, DC

cc w/o encl:

J. W. Gilray, NRC, Las Vegas, NV