



Department of Energy

Yucca Mountain Project Office

P. O. Box 98608

Las Vegas, NV 89193-8608

WBS 1.2.9.3

QA

JUL 16 1990

Carl P. Gertz, Project Manager, YMP, NV

VERIFICATION OF COMMITTED CORRECTIVE ACTION FOR STANDARD DEFICIENCY REPORT (SDR) 333, REVISION 0, RESULTING FROM YUCCA MOUNTAIN PROJECT OFFICE (PROJECT OFFICE) QUALITY ASSURANCE (QA) AUDIT 89-02 OF THE PROJECT OFFICE (NN1-1990- 3616)

Be advised that the effective date for the completion of the committed corrective action to SDR 333, Revision 0, has passed with the corrective action remaining incomplete. This renders the verification as unsatisfactory and is hereby rejected. Please provide a new completion date within ten working days from the date of this letter. Send a copy of your response to Nita J. Brogan, Science Applications International Corporation, Las Vegas, Nevada, 89109.

Verification of completion of your corrective action will be performed after the new effective date to be provided. Any subsequent failure to comply with the due date provided will result in elevation of the matter to the appropriate management for action. A copy of the SDR is enclosed for your information.

If you have any questions, please contact either Catherine E. Hampton at (702) 794-7973 or FTS 544-7973 or Neil D. Cox at (702) 794-7236 or FTS 544-7236 of the Yucca Mountain Project QA staff.

James Blaylock for

Donald G. Horton, Director

Quality Assurance

Yucca Mountain Project Office

YMP:CEH-4148

Enclosure:

SDR 333, Revision 0

cc w/encl:

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

K. R. Hooks, NRC, Washington, DC

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

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

N. J. Brogan, SAIC, Las Vegas, NV, 517/T-08

N. D. Cox, SAIC, Las Vegas, NV, 517/T-06

S. R. Dippner, SAIC, Las Vegas, NV, 517/T-08

J. W. Estella, SAIC, Las Vegas, NV, 517/T-24

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N/A03

YMPO STANDARD DEFICIENCY REPORT

N-QA-038
4/89

Completed by Originating QA Organization	1 Date 4-27-89		2 Severity Level <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3		Page 1 of 2
	3 Discovered During Audit 89-2		3a Identified By S. Hans		4 SDR No. 333 Rev. 0
	5 Organization YMP		6 Person(s) Contacted W. B. Mansel/J. Blaylock		7 Response Due Date is 20 Working Days from Date of Transmittal
	8 Requirement (Audit Checklist Reference, if Applicable) Audit checklist, Ref. 1-2, NNWSI/QAP, Rev. 2, Sec. II, Para. 2.0, QA Functions states in part, The persons and organizations performing QA functions shall have sufficient authority...and organizational freedom to...assure that fur-				
Completed by Organization in Block 5	9 Deficiency Contrary to the above requirement, H&N (the inspection organization) does not have sufficient authority or organizational freedom to assure the control of nonconforming or unsatisfactory conditions until proper				
	10 Recommended Action(s): <input checked="" type="checkbox"/> Remedial <input type="checkbox"/> Investigative <input checked="" type="checkbox"/> Corrective The Project Office should provide a method to control the further processing of nonconforming items in accordance with the requirements of NNWSI/				
Completed by Organization in Block 5	11 QAE/Lead Auditor/Date <i>Fredrick G. Ruth 5/2/89</i>		12 Division Manager/Date <i>W. B. Mansel 2 May 89</i>		13 Project Quality Mgr./Date <i>Wendell B. Mansel 05/02/89</i>
	14 Remedial/Investigative Action(s) The Project Office recognizes the need to institute a system for the handling of non-conformances, particularly for work at the test site which involves interfaces between the participating organizations. As a first step toward developing the necessary systems for directing the work at the test site, the Project Office is developing field management and				
	15 Effective Date <u>N/A</u>				
Completed by Organization in Block 5	16 Cause of the Condition & Corrective Action to Prevent Recurrence The Project staff involved in field planning have been aware of the procedural omissions, which is the cause of this condition, for several months. Specific corrective actions will depend on the systems developed in the management and implementing plans; however, methods and procedures for handling inspections and non-conformances for items and activities including further processing will be in place prior to the start of field work.				
	17 Effective Date <u>12/31/89</u>				
Completed by Organization in Block 5	18 Signature/Date <i>Cogan White 6/30/89</i> <i>Robert W. Blaylock 7/6/89</i>				
	19 Response Accepted <i>Fredrick G. Ruth 7/19/89</i> <i>W. B. Mansel 7-19-89</i> <i>Samuel B. Blaylock 7/22/89</i>				
Completed by Organization in Block 5	20 Corrective Action Verif. Satisfactory QAE/Lead Auditor/Date Division Manager/Date Project Quality Mgr./Date				
	21 Remarks <i>Unusual Response 7/25/89 - YMP-RDE-5082</i> <i>Additional clarification of response indicated in letter. Petition to withdraw, dated 7/25/89 YMP-RDE-5082</i> <i>Accept Response 8/9/89 - YMP: JB-5272</i> <i>Extension Request 1/16/90 - YMP: WAW-1970 - Acc. 3/21/90 - YMP: RDE-2177</i> <i>Extension Request 4/6/90 - YMA: WAW-2749 - Accepted 5/14/90 - YMP: CEH-3282</i>				
Comp. by Orig. QA Org.	22 QA CLOSURE QAE/Lead Auditor/Date Division Manager/Date PQM/Date				

ENCLOSURE

YM STANDARD DEFICIENCY REPORT
CONTINUATION SHEET

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8 Requirement (continued)

ther processing, delivery, installation, or use is controlled until proper disposition of a nonconformance, deficiency, or unsatisfactory condition has occurred. This includes the ability to stop (or cause to be stopped) unsatisfactory work through established channels.

9 Deficiency (continued)

disposition has occurred. Additionally, no other organization or person that performs QA functions have been identified or documented as controlling the further processing of nonconforming items.

10 Recommended Actions (continued)

88-9, Rev. 2.

14. Remedial Action (continued)

implementing plans to provide guidance to Yucca Mountain Project Participants in the field execution of the site characterization phase of the Project. The field work will include both major construction efforts and a comprehensive scientific studies/testing program. Concurrent with the development of the management plans, specific administrative procedures will be developed for its implementation among participants, which will be a process for the expeditious handling of non-conformances in the field, including the control of further processing of non-conforming items and services.

Immediate remedial action is not necessary at this time since no work is being conducted in the field that requires multi-organizational inspection quality. Any Quality Level I or II work being conducted by the individual Project Participants at this time (non-interfacing) is covered by the participants "in-house" procedures.