



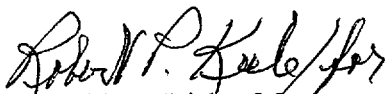
QA: QA

Darell D. vonderLinden, Manager
Procurement and Property
Bechtel SAIC Company, LLC
1180 Town Center Drive
Las Vegas, NV 89144

VERIFICATION OF CORRECTIVE ACTION AND CLOSURE OF DEFICIENCY REPORT
(DR) BSC(B)-02-D-104 RESULTING FROM THE BECHTEL SAIC COMPANY, LLC (BSC)
QUALITY ASSURANCE (QA) REVIEW OF MEMORANDUM PURCHASE ORDERS
(MPOs)

BSC Quality Assurance has verified implementation of corrective action for DR
BSC(B)-02-D-104 and determined the results to be satisfactory. As a result, the DR has been
closed.

If you have any questions, please contact either Richard L. Hand at (702) 295-4406 or
Daniel A. Klimas at (702) 295-2665.


Donald T. Krishna, Manager
Quality Assurance

5/15/02
Date Signed

RLH:bw-0515022661

Enclosure:
DR BSC(B)-02-D-104

[Faint, illegible stamp or handwritten mark]

May 15, 2002

Page 2

cc w/encl:

R. W. Andrews, BSC, Las Vegas, NV
L. H. Barrett, DOE/HQ (RW-2) FORS
G. K. Beall, BSC, Las Vegas, NV
L. W. Bradshaw, Nye County, Pahrump, NV
Margaret Chu, DOE/HQ (RW-1) FORS
J. R. Dyer, DOE/YMSCO, Las Vegas, NV
W. J. Glasser, NQS, Las Vegas, NV
C. E. Hampton, DOE/YMSCO, Las Vegas, NV
D. G. Horton, DOE/YMSCO, Las Vegas, NV
D. T. Krishna, BSC, Las Vegas, NV
Robert Latta, NRC, Las Vegas, NV
S. W. Lynch, State of Nevada, Carson City, NV
S. P. Mellington, DOE/YMSCO, Las Vegas, NV
Ram Murthy, DOE/OQA, Las Vegas, NV
D. G. Opielowski, NQS, Las Vegas, NV
R. E. Powe, BSC, Las Vegas, NV
J. M. Replogle, DOE/YMSCO, Las Vegas, NV
N. K. Stablein, NRC, Rockville, MD
Engelbrecht von Tiesenhausen, Clark County, Las Vegas, NV
T. J. Wall, BSC, Las Vegas, NV
B. L. Wilson, BSC, Las Vegas, NV

cc w/encl:

K. M. Eldred, BSC, Las Vegas, NV
R. D. Habbe, BSC, Las Vegas, NV
R. L. Hand, BSC, Las Vegas, NV
L. W. McGrath, BSC, Las Vegas, NV
T. E. Ryan, BSC, Las Vegas, NV

**ORIGINAL
THIS IS A RED STAMP**

**OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.**

8. DEFICIENCY REPORT
 CORRECTIVE ACTION
REPORT
NO. BSC(B)-02-D-104
PAGE 1 OF
QA: QA

DEFICIENCY REPORT/CORRECTIVE ACTION REPORT

1. Controlling Document: (Document ID and Revision or Date)
Office of Civilian Radioactive Waste Management (OCRWM), Quality Assurance
Requirements and Description (QARD), Sections 4.2.2A and 5.2

2. Related Report No.:
N/A

3. Responsible Organization:
BSC Engineering

4. Discussed With:
BSC, Larry McGrath, Mike Eldred and Tom Ryan

5. Requirement:
OCRWM QARD, DOE/RW-0333P Rev. 10, Section 4.2.2 A. states: "Procurement document reviews in accordance with Subsection 2.2.10, Document Review, shall be performed and documented prior to issuance of the procurement documents to the supplier."
OCRWM QARD, DOE/RW-0333P Rev. 10, Section 5.2 states: "Work shall be performed in accordance with controlled implementing documents."

6. Description of Condition:
Contrary to the requirements:
Procurement document reviews have been performed on Memorandum Purchase Order (MPO) B001882CC2X, Change Notice 8 with Los Alamos National Laboratory and Memorandum Purchase Order B001897CC2X, Change Notice 3, with Sandia National Laboratory and there is no documented quality procedure for the review of Memorandum Purchase Orders. AP-7.6Q, Procurement of Items and Services, was cancelled on 1/31/02 and none of the procedures that replaced this procedure provided for the review of Memorandum Purchase Orders. The reviews of the above two MPO's were conducted to LP-4.3Q-BSC, Subcontracts.

Has work been stopped? Yes No

7. Initiator:
Robert D. Habbe *R. D. Habbe* 4-9-02
Printed Name Signature Date

9. Does a stop work condition exist?
 Yes No N/A
If Yes, Check One: A B C D

10. Recommended Actions:
1. Stop all reviews of MPO's until a procedure is developed or modified to address the review of MPO's.

11. QA Review: Richard L. Hand
Richard L. Hand 4/11/02
Printed Name Signature Date

12. Response Due Date:
10 Working Days after Issuance

13. QAM Issuance Approval:
Printed Name Donald T. Krishna Signature *D. T. Krishna* Date 4/16/02

14. Corrective Actions Verified/Closure
Richard L. Hand *Richard L. Hand* 5/15/02
QAR Printed Name Signature Date

15. QAM Closure Approval:
Donald T. Krishna *Donald T. Krishna* 5/15/02
Printed Name Signature Date

- 2. Check if Amended
- Check if also Initial Response
- 3. Extended Processing
- No Yes (If yes, submit Extended Processing request)

**OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.**

1. DR/CAR NO. BSC(B)-02-D-104
PAGE OF
QA: QA

ORIGINAL
red

DEFICIENCY REPORT/CORRECTIVE ACTION REPORT COMPLETE RESPONSE

4. Extent of Condition: (Amended response will be required if all Extent of Condition investigations are not complete and documented herein)

a. A total of eight Memorandum Purchase Order (MPO) modifications have been initiated since AP-7.6Q, Procurement of Items and Services was superseded by the new procurement procedures. Two out of the eight MPOs, Sandia National Laboratory, B001897CC2X, Change Notice Number 3 and Los Alamos National Laboratory, B001882CC2X, Change Notice 8, were reviewed and concurred with by QA in accordance with LP-4.3Q-BSC, Subcontracts. The remaining six MPOs are on hold, Argonne National Laboratory, B001857CM2X Change Notice 6, Bechtel Nevada Corporation, B001868CC2X Change Notice 3, Lawrence Berkeley National Laboratory, B001883JG2X Change Notice 6, Lawrence Livermore National Laboratory, B001890JG2X Change Notice 7,

5. Impact: (Provide an impact statement relative to waste isolation and safety, and impact to other work, if any)

- a. There is no impact to the two modifications that were reviewed and concurred with by QA because they were reviewed in accordance with establish procedural requirements for subcontracts for the inclusion of adequate technical and quality requirements and the MPO is considered a form of a Subcontract.
- b. There is no impact. Procedure LP-4.5Q-BSC was revised to include the QA documented review and concurrence of MPOs. The procedure was approved on 4/11/02 with an effective date of 4/22/02. The remaining six MPOs will be reviewed and concurred with by QA in accordance with LP-4.5 Q-BSC.

6. Remedial Actions: (Document all actions necessary to address the results of the Extent of Condition)

a. Reviewed all MPOs and modifications as follows: Argonne National Laboratory, B001857CM2X Change Notice 6, Bechtel Nevada Corporation, B001868CC2X Change Notice 3, Lawrence Berkeley National Laboratory, B001883JG2X Change Notice 6, Lawrence Livermore National Laboratory, B001890JG2X Change Notice 7, Los Alamos National Laboratory, B001882CC2X, Change Notice 8, Oak Ridge National Laboratory, B001891CM2X Change Notice 2, Pacific Northwest National Laboratory, B001892CM2X Change Notice 8, and Sandia National Laboratory, B001897CC2X Change Notice Number 3. As a result of this review it has been determined that no MPOs or changes to MPOs has been implemented without a Quality Assurance documented review and concurrence.

- 7. Root Cause (For a significant CAQ, attach results of formal root cause determination prepared in accordance with AP-16.4Q)
- Apparent Cause

During the development of the new suite of procurement procedures, the documented review and concurrence of MPOs was overlooked.

8. Action to Preclude Recurrence: (Address those actions necessary to prevent the identified cause from recurring)

This was an isolated condition that occurred during the coordination and procedure development of procurement procedures.

9. Due Date for Completion of Corrective Action:
4/22/02

11. QAR Evaluation: Accept Partially Accept Reject

RICHARD L. HAND Richard Hand 4/24/02
Printed Name Signature Date

10. Responsible Manager:

Donald Vanderbrink 4/24/02
Printed Name Signature Date

12. QAM Concurrence:

DONALD T. KRISHA D. T. Krishna 4/25/02
Printed Name Signature Date

OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.

DR/CAR/QO
 SWO

NO. BSc(B)-02-D-104
PAGE OF
 QA: QA

ORIGINAL
red

CONDITION ADVERSE TO QUALITY CONTINUATION PAGE

4 a. (Cont.) Oak Ridge National Laboratory, B001891CM2X Change Notice 2, Pacific Northwest National Laboratory, B001890JG2X change Notice 8.

2cm RJA 5/15/02

b. During the procurement procedure development, none of the procedures specifically addressed the review and QA concurrence of MPO's.

6 b. (Cont.) Procedure LP-4.5Q-BSC, Processing Purchase Requisitions and Procurement Documents was revised to include a method for documenting Quality Assurance review and concurrence of MPO's.

**ORIGINAL
THIS IS A RED STAMP**

**OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.**

DR/CAR/QO
 SWO

NO. BSC(B)-02-D-104
PAGE _____ OF _____
QA: QA


CONDITION ADVERSE TO QUALITY CONTINUATION PAGE

Procedure LP-4.5Q-BSC, Processing Purchase Requisitions and Procurement Documents, was revised to address the process necessary to review and approve Memorandum Purchase Orders (MPO's). Review of the revised procedure found the new process acceptable.

Review of Impact information indicates there was no impact on the two MPO's that were approved, nor on the 6 remaining MPO's. The six remaining MPO's are on hold and will be processed in accordance with LP-4.5Q-BSC. This condition is not considered to be a significant condition adverse to quality.

The corrective action is considered acceptable. Based on this action, this DR is closed.


Richard L. Hand


Date