



Department of Energy

Washington, DC 20585

QA: QA

JUN 12 2002

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U.S. DEPARTMENT OF ENERGY OFFICE OF CIVILIAN RADIOACTIVE WASTE
MANAGEMENT QUALITY ASSURANCE (QA) OBSERVATION REPORT OF BECHTEL
SAIC COMPANY, LLC (BSC) QA SURVEILLANCE BSCQA-02-S-09

Enclosed is an Observation Report generated by representatives of the Office of Quality Assurance of Surveillance BSCQA-02-S-09 performed by the BSC QA Organization. The surveillance was conducted at BSC's facilities in Las Vegas, Nevada, on May 20-30, 2002.

The purpose of the observance activity was to determine the adequacy of the BSC QA surveillance process verifying corrective action completions committed to in BSC's response to Corrective Action Report (CAR) BSC-02-C-001.

The observed conduct of the surveillance was determined to be adequate and effective. The observer concurred with the BSC QA surveillance conclusion that corrective actions for CAR BSC-02-C-001 were incomplete and closure of the CAR was not recommended.

If you have any questions, please contact either James Blaylock at (702) 794-1420 or James V. Voigt at (702) 794-1487.

Ram B. Murthy, Acting Director
Office of Quality Assurance

OQA:JB-1319

Enclosure:
Observation Report OQA-02-OR-02

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K. G. Hess

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JUN 12 2002

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QA: QA

**U.S. DEPARTMENT OF ENERGY
OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
OFFICE OF QUALITY ASSURANCE**

OBSERVATION REPORT

OF

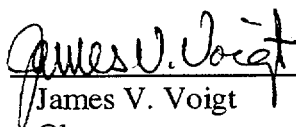
**BECHTEL SAIC COMPANY, LLC
YUCCA MOUNTAIN PROJECT**

**SURVEILLANCE BSCQA-02-S-09
TRAINING CORRECTIVE ACTION VERIFICATION
FOR CORRECTIVE ACTION REPORT BSC-02-C-001**

CONDUCTED AT LAS VEGAS, NEVADA

MAY 20-30, 2002

Prepared by:

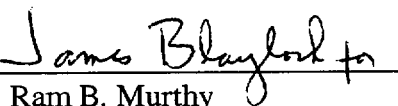

James V. Voigt

Observer

Navarro Quality Services

Date: 10 June 2002

Approved by:


Ram B. Murthy

Acting Director

Office of Quality Assurance

Date: JUNE 12, 2002

ENCLOSURE

1.0. INTRODUCTION

The Office of Civilian Radioactive Waste Management (OCRWM) Office of Quality Assurance (OQA) representative observed the Bechtel SAIC Company, LLC (BSC) Quality Assurance (QA) surveillance team perform Surveillance BSCQA-02-S-09, which was conducted May 20-30, 2002. The purpose of the observation was to determine the adequacy of the surveillance process used to assess the status of corrective action completion.

The BSC QA surveillance was conducted to verify corrective action completions committed to in BSC's response to Corrective Action Report (CAR) BSC-02-C-001. Work activities examined concerned status of:

- Revision to Technical Professional Services Subcontracts Exhibit B on training requirements;
- Revision to staff augmentation subcontract Statement of Work (SOW);
- SOW references to reporting requirements for personnel qualification; and
- Revision of two procurement procedures and subsequent implementation.

The surveillance was conducted in accordance with AP-2.26Q, Revision 0, *Quality Assurance Surveillance*.

2.0 OBJECTIVE

This report summarizes the observer's evaluation of the surveillance process and the ability of the BSC QA surveillance team to examine the completion and effectiveness of the corrective action verification process for BSC.

3.0 SURVEILLANCE PARTICIPANTS/ORANIZATION/FUNCTION

Stephen F. Schuermann	BSC QA/Surveillance Team Lead
Jerry Heaney	BSC QA/Surveillance Team Member
Pam West-Thompson	BSC QA/Surveillance Team Member
James V. Voigt	Navarro Quality Services/Observer

4.0 REVIEW OF THE SURVEILLANCE PROCESS

The BSC surveillance activity was observed to determine the surveillance team's implementation of the AP-2.26Q surveillance process in adequately verifying CAR committed corrective actions and evaluating effective implementation. The observer's evaluation was based on observation of the surveillance team's activities, a review of the objective evidence, and discussions with the surveillance team.

The Surveillance Team Leader reviewed the overall progress of the surveillance on a regular basis with the OQA observer, kept the surveillance on schedule, and reviewed the status of the surveillance and discussed concerns with BSC personnel on a regular basis.

The surveillance team members freely communicated information within the team and to responsible BSC personnel, which contributed to the overall effectiveness of the surveillance.

The surveillance team's interviews and reviews of objective evidence were thorough to the extent necessary to determine the status of corrective actions. The surveillance team conducted the surveillance in a professional manner, interacted well with the staff, and kept management informed on the progress of the surveillance and the status of concerns. The surveillance team findings are discussed below.

Comment

The surveillance team identified incomplete corrective actions for the CAR wherein closure of the CAR was not recommended. The following specific open items were identified for further attention by BSC:

- There was no objective evidence of implementation of a revised procurement procedure requiring procurement to provide Functional Managers with a monthly listing of subcontractor personnel performing quality-affecting work. Reference CIRS number 2708.
- Confusion exists about who the Functional Managers are. DAR number D4271 was issued to clarify the definition in LP-1.0Q-BSC, *Organization*.

In addition the following action was completed during the performance of the surveillance:

- Subcontracts for former TRW teaming partners were modified during the surveillance to include Exhibit B, addressing training and qualification requirements and applicable reporting.

5.0 CONCLUSION

Conduct of the surveillance was adequate and effective in meeting its stated objectives. The observer agrees with the surveillance team's conclusion that CAR BSC-02-C-001 issued to BSC is not ready for closure. In addition, the following OQA observations were noted relative to the surveillance:

- 1) The surveillance team was organized, prepared, and worked well together. Surveillance team members were knowledgeable of the CAR commitments; and .
- 2) Observer questions were promptly addressed. The surveillance team appropriately involved the observer in the surveillance process.