



Department of Energy

Washington, DC 20585

QA: QA

JUN 24 2002

K. G. Hess
President and General Manager
Bechtel SAIC Company, LLC
1180 Town Center Drive, M/S 423
Las Vegas, NV 89144

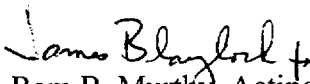
U.S. DEPARTMENT OF ENERGY OFFICE OF CIVILIAN RADIOACTIVE WASTE
MANAGEMENT OFFICE OF QUALITY ASSURANCE (OQA) ISSUANCE OF
SURVEILLANCE RECORD OQA-02-S-17 OF BECHTEL SAIC COMPANY, LLC (BSC)
LAS VEGAS, NEVADA

Enclosed is the Surveillance Record, OQA-02-S-17, conducted by representatives of OQA
during May/June 2002.

The purpose of the surveillance was to evaluate the effectiveness of the comment review process
in accordance with Section 5.5, "Review Comment and Comment Resolution," of Administrative
Procedure (AP) 5.1Q, Revision 1, ICN 1, *Plan and Procedure, Preparation, Review, and
Approval*, for procedure AP-SI.1Q, Revision 3, ICN 0, *Software Management*.

The surveillance team determined, based on documents examined, that procedure AP-SI.1Q was
processed in full compliance with Section 5.5 of procedure AP-5.1Q. This surveillance is
considered complete and closed as of the date of this letter. A response to this surveillance
record is not required.

If you have any questions, please contact either James Blaylock at (702) 794-1420 or
Bobby C. Scott at (702) 794-5408.


Ram B. Murthy, Acting Director
Office of Quality Assurance

OQA:JB-1367

Enclosure:
Surveillance Record OQA-02-S-17



Printed with soy ink on recycled paper



JUN 24 2002

cc w/encl:

Margaret Chu, DOE/HQ (RW-1), FORS
N. K. Stablein, NRC, Rockville, MD
Robert Latta, NRC, Las Vegas, NV
Alan Kalt, Churchill County, Fallon, NV
Irene Navis, Clark County, Las Vegas, NV
George McCorkell, Esmeralda County, Goldfield, NV
Leonard Fiorenzi, Eureka County, Eureka, NV
Andrew Remus, County of Inyo, Independence, CA
Mickey Yarbro, Lander County, Battle Mountain, NV
Lola Stark, Lincoln County, Caliente, NV
Judy Shankle, Mineral County, Hawthorne, NV
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WM-11

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
QUALITY ASSURANCE SURVEILLANCE REPORT**

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QA Surveillance Number:
OQA-02-S-17

Complete only applicable items.

1. Organization/Location Bechtel SAIC Company, LLC (BSC) Las Vegas, NV	2. Subject AP-SI.1Q, Revision 3, ICN 0, "Software Management"	3. Date(s) Performed May/June 2002
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4. Surveillance Scope
Evaluate the effectiveness of the comment review process in accordance with AP-5.1Q, Revision 1, ICN 1, "Plan and Procedure Preparation, Review, and Approval," for AP-SI.1Q.

5. Requirement(s) (Procedure, Specification, Drawing, etc.) Section 5.5, "Review Comment and Comment Resolution" of AP-5.1Q describes the process to be used when reviewing project/program procedures.	6. Originator <u>Bobby C. Scott</u>
	Team Members _____ _____

SURVEILLANCE RESULTS

7. Description/Details

BSC's amended response to Corrective Action Report (CAR) BSC-01-C-002, dated 2/14/02, stated in part: "The AP-5.1Q process, as implemented for the AP-SI.1Q, was strictly in compliance with the procedure"

The purpose of this surveillance was to verify that procedure AP-SI.1Q was processed in accordance with AP-5.1Q, Section 5.5. The Reviewer Coordinator/Preparer of AP-SI.1Q (Draft (C)) submitted copies of the procedure to 16 organizations/disciplines for review and comments per Section 5.5 of AP-5.1Q.

Of the 16 reviewing organizations, 11 returned approximately 166 comments. Of the approximately 166 comments, 76 were designated as mandatory. All mandatory comments were responded to by the AP-SI.1Q Preparer and Acceptance (signature/initials) obtained from the Reviewer(s). There was one mandatory comment, which was elevated to management of the reviewing organization, whereby resolution was obtained.

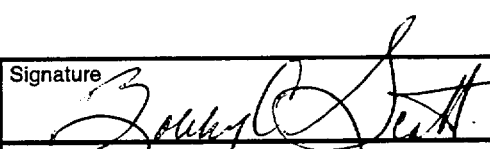
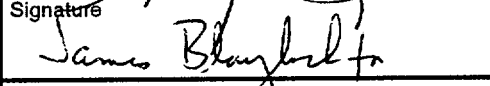
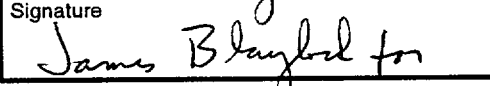
The requirements matrix was updated by the Preparer as required.

(Continued on page 2)

8. Persons (and their organizations) Contacted Michael A. Jaeger, BSC Michael J. Eshleman, MTS Robert P. Hasson, NQS	9. CAQ/NCR/TE Issued <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CAQ/NCR/TE Number(s): _____
	Recommendation Issued <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CIRS Number(s): _____

10. Surveillance Conclusions SAT UNSAT

Based on the documents examined (identified in block 7), it is determined that procedure AP-SI.1Q was processed in accordance with Section 5.5 of AP-5.1Q.

11. Completed By (Originator) (Print Name) Bobby C. Scott	Signature 	Date 6/12/02
12. Reviewed By (Appropriate QA Manager) (Print Name) Ram B. Murthy	Signature 	Date 6/24/02
13. Approved By (QVM) (Print Name) Ram B. Murthy	Signature 	Date 6/24/02

**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
QUALITY ASSURANCE SURVEILLANCE REPORT**

QA: QA

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QA Surveillance Number:
OQA-02-S-17

Complete only applicable items.

1. Organization/Location Bechtel SAIC Company, LLC (BSC) Las Vegas, NV	2. Subject AP-SI.1Q, Revision 3, ICN 0, "Software Management"	3. Date(s) Performed May/June 2002
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7. Description/Details (Continued)

Documents Examined:

1. Requirements Traceability Network (RTN) Matrix Mark-up
2. AP-SI.1Q, Rev. 3, ICN 0, Software Management, Draft C, 09/19/2001
3. Review Record and Comment Sheet for Human Resources & Training
4. Review Record and Comment Sheet for U.S. Department of Energy/Office of Project Execution
5. Review Record and Comment Sheet for Requirements and Configuration Management
6. Review Record and Comment Sheet for Regulatory & Licensing
7. Review Record and Comment Sheet for Information Technology
8. Review Record and Comment Sheet for Subsurface Facilities Design
9. Review Record and Comment Sheet for Records/Data
10. Review Record and Comment Sheet for Office of Project Execution/Management Technical Support
11. Review Record and Comment Sheet for Technical Support
12. Review Record and Comment Sheet for Environmental, Safety & Health
13. Review Record and Comment Sheet for U.S. Geological Survey
14. Review Record and Comment Sheet for Office of Quality Assurance
15. Review Record and Comment Sheet for Office of Licensing & Regulatory Compliance
16. Review Record and Comment Sheet for Science/Labs
17. Review Record and Comment Sheet for Office of Project Control
18. Review Record and Comment Sheet for Cost & Schedule