



QA: QA

Kenneth G. Hess
President and General Manager
Bechtel SAIC Company, LLC
1180 Town Center Drive
Las Vegas, NV 89144

BECHTEL SAIC COMPANY, LLC (BSC) QUALITY ASSURANCE (QA) SURVEILLANCE
REPORT BSCQA-02-S-09 OF VERIFICATION OF CORRECTIVE ACTIONS FOR CAR
BSC-02-C-001

Enclosed is the Surveillance Report BSCQA-02-S-09, conducted by the BSC QA Organization on May 20-30, 2002, at the BSC facilities in Las Vegas, Nevada.

The scope of the surveillance was to verify implementation of BSC corrective actions committed to in response to Corrective Action Report (CAR) BSC-02-C-001. The surveillance determined that not all corrective actions committed to have been implemented, therefore, CAR BSC-02-C-001 is not ready to be closed at this time.

The surveillance identified two concerns relative to multiple, inconsistent subcontractor databases within the BSC Procurement organization and lack of clarity concerning identification of Functional Managers. These concerns are documented in CIRS #2708 and Document Action Request (DAR) D4271, respectively.

If you have any questions, please contact either Stephen F. Schuermann at (702) 295-0440 or Robert P. Keele at (702) 295-2808.

A handwritten signature in black ink, appearing to read 'D. T. Krisha'.

Donald T. Krisha, Manager
Quality Assurance

6/10/02

Date Signed

SFS:bw-0610022929

Enclosure:
Surveillance Report BSCQA-02-S-09

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June 10, 2002

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cc w/encl:

G. K. Beall, BSC, Las Vegas, NV
James Blaylock, BSC, Las Vegas, NV
L. W. Bradshaw, Nye County, Pahrump, NV
David Chavez, Nye County, Tonopah, NV
Margaret Chu, DOE/HQ (RW-1) FORS
J. R. Dyer, DOE/YMSCO, Las Vegas, NV
Leonard Fiorenzi, Eureka County, Eureka, NV
Arlo Funk, Mineral County, Hawthorne, NV
Birdie Hamilton-Ray, DOE/YMSCO, Las Vegas, NV
R. F. Hartstern, BSC, Las Vegas, NV
K. G. Hess, BSC Las Vegas, NV
D. G. Horton, DOE/YMSCO, Las Vegas, NV
Alan Kalt, Churchill County, Fallon, NV
D. T. Krisha, BSC, Las Vegas, NV
Josie Larson, White Pine County, Ely, NV
Robert Latta, NRC, Las Vegas, NV
R. R. Loux, State of Nevada, Carson City, NV
S. W. Lynch, State of Nevada, Carson City, NV
George McCorkell, Esmeralda County, Goldfield, NV
S. P. Mellington, DOE/YMSCO, Las Vegas, NV
Mifflin and Associates, Las Vegas, NV
Ram Murthy, DOE/OQA, Las Vegas, NV
Irene Navis, Clark County, Las Vegas, NV
Andrew Remus, County of Inyo, Independence, CA
N. K. Stablein, NRC, Rockville, MD
Lola Stark, Lincoln County, Caliente, NV
N. H. Williams, BSC, Las Vegas, NV
B. L. Wilson, BSC, Las Vegas, NV
Mickey Yarbrow, Lander County, Battle Mountain, NV

cc w/encl:

Jerry Heaney, BSC, Las Vegas, NV
R. P. Keele, BSC, Las Vegas, NV
D. M. Kunihiro, BSC, Las Vegas, NV
S. F. Schuermann, BSC, Las Vegas, NV
J. S. Voigt, OQA/NQS, Las Vegas, NV
D. D. von der Linden, BSC Las Vegas, NV
P. R. West-Thompson, BSC, Las Vegas, NV
J. S. Whitcraft, BSC, Las Vegas, NV

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QUALITY ASSURANCE SURVEILLANCE REPORT

QA: QA

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QA Surveillance Number:
BSCQA-02-S-09

Complete only applicable items.

1. Organization/Location
BSC, Las Vegas, NV2. Subject
Verification of Corrective Actions for CAR BSC-02-C-0013. Date(s) Performed
05/20-30/20024. Surveillance Scope
Verify BSC corrective actions committed to in response to Corrective Action Report (CAR) BSC-02-C-001

5. Requirement(s) (Procedure, Specification, Drawing, etc.)

Corrective action commitments in response to CAR BSC-02-C-001.
Refer to CAR Amended Response accepted by OQA on 05/13/2002.

6. Originator

Steve Schuermann

Team Members

Jerry Heaney

Pam West-Thompson

SURVEILLANCE RESULTS

7. Description/Details

BSC QA conducted this surveillance to verify corrective actions committed to by BSC in the 05/01/2002 response to CAR BSC-02-C-001. The following specific corrective actions were investigated to assess if the corrective actions were implemented:

a) Exhibit B to the Technical Professional Services Subcontract has been modified to incorporate and highlight requirements to ensure that subcontractor personnel are appropriately trained.

Verification Result - Subcontracts reviewed during the surveillance have been modified to incorporate and highlight training requirements as stated in the CAR response. Subcontracts of contractors who were previously Project teammates under former contractor TRW (i.e., Framatome, IBEX Group Inc. and Science Engineering Associates, Inc.) were modified during this surveillance to include an Exhibit B addressing training requirements.

b) A revised Statement of Work (SOW) has been appended to all staff augmentation subcontracts.

Verification Result - Subcontracts reviewed during this surveillance were modified to include a revised acceptable SOW.

c) The SOW references personnel qualification and reporting requirements contained in Exhibit B to the Technical Professional Services Subcontract.

Verification Result - Subcontracts reviewed were modified to include a revised SOW that address personnel qualification and reporting requirements. Subcontracts of contractors who were previously Project teammates under former prime contractor TRW (i.e., Framatome, IBEX Group Inc. and Science Engineering Associates, Inc.) were modified during the surveillance to include an Exhibit B addressing personnel qualification and reporting requirements.
(Continued on Page 2)

8. Persons (and their organizations) Contacted

Dean Kunihiro, BSC
Mike Eldred, BSC
Greg Jensen, BSC
Chris Calabrese, BSC
Rob Henderson, BSC
Christine Drummond, BSC
Elaine Spangler, BSC
Darell von der Linden, BSC
Ron Wagster, BSC
James Stephens, BSC

9. CAQ/NCR/TE Issued

☐ Yes ☒ No

Recommendation Issued

☒ Yes ☐ No

CAQ/NCR/TE Number(s):

N/A

CIRS Number(s):

2708 and DAR D4271

10. Surveillance Conclusions

☐ SAT ☒ UNSAT

The CAR cannot be closed at this time. There is no objective evidence of implementation of the revised LP-4.3Q requiring Procurement to provide Functional Managers with a monthly listing of subcontractor personnel performing quality affecting work. The requirement has been in effect for two months.

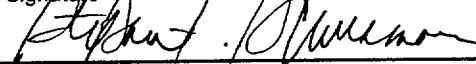
Two concerns were raised by the Surveillance Team while trying to verify committed corrective actions:

a) There are multiple inconsistent databases within the Procurement organization that identify subcontractors, functional managers, and personnel associated with them. Refer to CIRS Item No. 2708.

b) LP-1.0Q-BSC, Organization is not clear and appears to cause confusion among personnel as to who is a Functional Manager, thereby adding to differing procurement databases. Refer to DAR Item number D4271. (Continued on Page 2)

11. Completed By (Originator) (Print Name)
Stephen F. Schuermann

Signature



Date

6/5/02

12. Reviewed By (Appropriate QA Manager) (Print Name)

Signature



Date

6/5/02

13. Approved By (QVM) (Print Name)

Signature



Date

6/6/02

Robert F. Hartstern

AP-2.26Q.1

Rev. 03/25/2002

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

QA: QA

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QA Surveillance Number:
BSCQA-02-S-09

Complete only applicable items.

1. Organization/Location
BSC, Las Vegas, NV

2. Subject
Verification of Corrective Actions for CAR BSC-02-C-001

3. Date(s) Performed
05/20-30/2002

BLOCK 6. Team Members (Continued):

Jim Voigt-NQS, Observer

BLOCK 7. Description/Details (Continued):

d) Two procurement procedures LP-4.3Q-BSC Subcontracts and LP-4.4Q-BSC Technical Service Agreements, were revised effective 03/18/2002. Included among the revisions are provisions requiring reports to ensure subcontractor employees are identified, ensuring subcontractor employees are assigned appropriate training, and providing feedback on changes affecting an individual's training status.

Verification Results - The procedures, LP-4.3Q-BSC, Revision 0, ICN 2, and LP-4.4Q-BSC, Revision 0, ICN 2, were revised as committed, however, there is no objective evidence of implementation of the revised LP-4.3Q requiring Procurement to provide Functional Managers with a monthly listing of subcontractor personnel performing quality affecting work.

Two concerns were raised by the Surveillance Team while trying to verify item d) above. As a result, item a) below has been entered into the CIRS System as Item number 2708. Item b) below has had a Document Action Request (DAR) generated to address this concern (DAR number D4271).

a) There are multiple inconsistent databases within the Procurement organization that identify subcontractors, personnel associated with them, and what personnel are identified as Functional Managers.

b) There appears to be some confusion as to who is a Functional Manager. The definition in LP-1.0Q-BSC, Organization is not clear. Section 3.2 is inconsistent with Attachment 2 of the procedure. The QA Manager and ES&H Manager are identified as Functional Managers on Attachment 2, but they are not identified in the definition in Section 3.2.

(See Objective Evidence Reviewed on Page 3 on this Report.)

BLOCK 10 Surveillance Conclusions (Continued):

Subcontracts of contractors who were previously Project teammates under former prime contractor TRW (i.e., Framatome, IBEX Group Inc. and Science Engineering Associates, Inc.) have been modified to include training, personnel qualification and reporting requirements.

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OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
QUALITY ASSURANCE SURVEILLANCE REPORT

QA: QA

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BSC, Las Vegas, NV

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3. Date(s) Performed
05/20-30/2002

Objective Evidence reviewed during this Surveillance:

Geomatrix Contract No. PA001570

- Exhibit B revised to add training requirements to contract in Modification 02
- Revised Statement of Work Revision 2 added to contract in Modification 05

Framatome Advanced Nuclear Power Contract No. B001874GN2S

- Revised Statement of Work Revision 2 added to contract in Modification 05
- Contract was revised during the surveillance to add an Exhibit B addressing training, personnel qualification and reporting requirements per CAR response.

IBEX Group Inc. Contract No. B001877CC2S

- Revised Statement of Work Revision 2 added to contract in Modification 05
- Contract was revised during the surveillance to add an Exhibit B addressing training, personnel qualification and reporting requirements per CAR response.

Science Engineering Associates, Inc. Contract No. B001895CC2S

- Revised Statement of Work Revision 2 added to contract in Modification 07
- Contract was revised during the surveillance to add an Exhibit B addressing training, personnel qualification and reporting requirements per CAR response.

Coppersmith Consulting Technical Professional Service Agreement (PSA) Contract No. PA002007

- Exhibit B revised to add training requirements to contract in Modification 01
- Revised Statement of Work Revision 2 added to contract in Modification 02

Rush Engineering PSA Contract No. PA001386

- Exhibit B revised to add training requirements to contract in Modification 01
- Revised Statement of Work Revision 2 added to contract

Subcontract/TSA Listing from BSC Procurement Homepage

Training Requirements and Job Function Matrices for Engineering Department - from BSC Engineering Homepage

Training Server Reports from BSC Intranet Homepage

- "Training Records Report/Gap Analysis" for Stephen L. Frankiewicz, terminated subcontractor
- "Status Report by Jobs" for the following department/group and subcontractor personnel:
 - Document Production for Jerry N. Burford of XWest
 - NRC Regulatory Coordination for Guy Martin Jr. of XWest
 - Disruptive Events for Kathryn L. Hanson and Roseanne C. Perman of Geomatrix
 - Performance Assessment Project for John P. Delmar, John Duran, Antonio F. Gallegos, Dennis L. Newell, Alan Shumaker, and Zane P. Walton - all of SEA
 - Parameter/Data Management for David A. Ashley, Joseph J. Balitski, John H. Collins Jr., and Donald Hill - all of IBEX; Cheryl K. Hastings of Beckman
 - Decision Support & Documentation for Karen E. Jenni of Geomatrix
 - Repository Design Project
 - John Kelly Research Associates
 - BSC/CSO
 - SEA

- "Training Completions" reports for BSC Functional Managers and Procurement staff: Michael Voegelé, James Whitcraft, Dean Kunihiro, Ronald Wagster, Charles Sharrocks, MM Maxfield, Darrell von der Linden, Robert Henderson, and James Stephens