



QA: QA

Robert M. Sandifer, Manager Projects
Bechtel SAIC Company, LLC
1180 Town Center Drive
Las Vegas, NV 89144

ISSUANCE OF DEFICIENCY REPORTS (DR) BSC(V)-02-D-088 AND -089 RESULTING FROM THE BECHTEL SAIC COMPANY, LLC (BSC) QUALITY ASSURANCE (QA) AUDIT BSC-SA-02-015 OF PARALLAX, INC.

Enclosed are the subject DRs generated as a result of BSC Audit BSC-SA-02-015 for conditions adverse to quality in Parallax, Inc.'s failure to fully meet BSC procurement requirements for an acceptable QA Program. The unacceptable QA elements include Document Control and Audits (Auditor Qualification).

The responsible individual for these DRs should acknowledge receipt by signing below and forwarding this page to Robert D. Habbe by interoffice mail or fax at (702) 295-3062.

Please provide a response within 20 working days from the date of this correspondence to Robert D. Habbe, Bechtel SAIC Company, LLC, 1180 Town Center Drive, Las Vegas, Nevada 89144.

If you have any questions, please contact either Robert D. Habbe at (702) 295-1631 or Daniel A. Klimas (702) 295-2665.

Donald T. Krisha, Manager
Quality Assurance

3/19/02
Date Signed

RDH:bw-0318021849

- Enclosures:
DR BSC(V)-02-D-088
DR BSC(V)-02-D-089

Acknowledgement of Understanding of Deficiency Report by the Responsible Individual:

Responsible Individual

Date

*NMISSOY
WAT-11*

March 19, 2002

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cc w/encl:

L. H. Barrett, DOE/HQ (RW-2) FORS
L. W. Bradshaw, Nye County, Pahrump, NV
J. R. Dyer, DOE/YMSCO, Las Vegas, NV
W. J. Glasser, NQS, Las Vegas, NV
S. H. Horton, BSC, Las Vegas, NV
D. A. Klimas, BSC, Las Vegas, NV
B. R. Kornegay/B.L. Wilson, BSC, Las Vegas, NV
D. T. Krisha, BSC, Las Vegas, NV
Robert Latta, NRC, Las Vegas, NV
S. W. Lynch, State of Nevada, Carson City, NV
Ram Murthy, DOE/OQA, Las Vegas, NV
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D. D. von der Linden, BSC, Las Vegas, NV
Engelbrecht von Tiesenhausen, Clark County, Las Vegas, NV

cc w/encl:

L. O. Armstrong, BSC, Las Vegas, NV
R. D. Habbe, BSC, Las Vegas, NV
E. F. Loros, BSC, Las Vegas, NV
S F. Schuermann, BSC, Las Vegas, NV

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

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8. DEFICIENCY REPORT
 CORRECTIVE ACTION REPORT

NO. BSC(V)-02-D-088

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DEFICIENCY/CORRECTIVE ACTION REPORT

1. Controlling Document: Parallax, Inc. Quality Assurance Program (QAP), Revision 2 and Quality Implementing Procedure (QIP) 5.0.1, Revision 0	2. Related Report No.: BSC-SA-02-015
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3. Responsible Organization: BSC/ Parallax	4. Discussed With: R. Sandifer, BSC; D. Myers, Parallax
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5. Requirement:

A. Parallax QAP, Section 8.2.2, states: "Revisions to controlled documents shall be reviewed and approved by the organization that originally reviewed and approved them."

B. Parallax QAP, Section 8.2.1, states: "A system shall be established and implemented to control the preparation, review, approval, issuance, use and revision of documents that establish policies, prescribe work, specify requirements, or establish design." Parallax QAP, Section 9.2.1, states: "Work shall be performed to established technical standards and administrative controls. Work Instructions, procedures, and other forms of direction shall be developed, verified, validated and approved by technically competent personnel, and shall be provided to employees at their work location." Parallax QIP 5.0.1, Procedures, Revision 0, Section 5. states: "Procedures are prepared, reviewed, and approved in accordance with this procedure."

6. Description of Condition:
Contrary to the above:

A. No objective evidence could be provided that the Parallax Quality Assurance Program, Revisions 1 and 2 were reviewed and approved by the organization that reviewed and approved revision 0.

B. 1. There is no process (procedure) to describe the method for qualification of personnel. 2. Two Work Instructions WI-RMP-1 and WI-RMP-2 have been developed to control the BSC work and there is no defined process (procedure) for the preparation, review, approval or issuance of work instructions. 3. A document titled "Technology Methodology" has been created to describe and control the work that Parallax is performing on the BSC purchase order. This document does not comply with the format, review, approval, or revision requirements stated in Parallax Quality Implementing Procedure 5.0.1.

7. Initiator: <i>Robert D. Habbe</i> Robert D. Habbe Date 3/14/02	9. Does a stop work condition exist? (Not required for a DR) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Check One: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
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10. Recommended Actions:
Take the necessary action to identify the reviewers of QAP, revision 1 and 2 and develop a process for control of the review of future revisions of the QAP.

Take the necessary action to prepare the document "Technology Methodology" in the QIP 5.0.1 format. Develop a process for preparation and control of Work Instructions. Prepare a process for the qualification of personnel. Determine if other procedures/processes for quality affecting work do not comply with the QAP or QIP requirements.

Determine if the conditions had any impact on the work performed on the BSC purchase order.

11. QA Review: <i>Robert D. Habbe</i> QAR Robert D. Habbe Date 03/14/02	12. Response Due Date: 20 Working Days From Issuance
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13. DOQA Issuance Approval: Printed Name Donald T. Krisha Signature <i>Donald T. Krisha</i> Date 3/19/02
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22. Corrective Actions Verified: QAR Date	23. Closure Approved by: Date
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RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.

8. DEFICIENCY REPORT
 CORRECTIVE ACTION
REPORT

NO. BSC(V)-02-D-089

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DEFICIENCY/CORRECTIVE ACTION REPORT

1. Controlling Document:

Parallax, Inc. Quality Implementing Procedure (QIP) 2.0.2
Revision 0, and BSC Technical Services Subcontract 24540-020-PA-
002333

2. Related Report No.:

BSC-SA-02-015

3. Responsible Organization:

BSC/ Parallax

4. Discussed With:

R. Sandifer, BSC; D. Myers, Parallax

5. Requirement:

Parallax QIP 2.0.2, Qualification and Certification of Assessment Personnel, Revision 0, Section 1., states: "This procedure describes Parallax's program for qualifying and certifying assessment personnel."

6. Description of Condition:

Contrary to the above:

M. Lewis and M. Knapp are performing an independent assessment of the BSC work and no objective evidence of their qualification to QIP 2.0.2 could be provided.

7. Initiator:



Robert D. Habbe

Date 3/14/02

9. Does a stop work condition exist? (Not required for a DR)

Yes No

If Yes, Check One: A B C D

10. Recommended Actions:

Take the necessary action to qualify M. Lewis and M. Knapp and all other personnel prior to the performance of independent assessments per the QIP requirements.

Determine if other personnel have performed independent assessments that were not qualified.

Determine if the condition had any impact on the work performed on the BSC purchase order.

11. QA Review:



QAR Robert D. Habbe

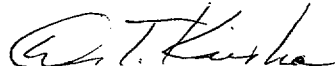
Date 03/14/02

12. Response Due Date:

20 Working Days From Issuance

13. DOQA Issuance Approval:

Printed Name Donald T. Krishna

Signature 

Date

3/19/02

22. Corrective Actions Verified:

QAR

Date

23. Closure Approved by:

Date