



QA: QA

Thomas W. Doering, Manager
Performance Assessment
Bechtel SAIC Company, LLC
1180 Town Center Drive
Las Vegas, NV 89144

VERIFICATION OF CORRECTIVE ACTION AND CLOSURE OF DEFICIENCY REPORT
(DR) BSC(V)-02-D-097 RESULTING FROM THE BECHTEL SAIC COMPANY, LLC (BSC)
REVIEW OF LAWRENCE LIVERMORE NATIONAL LABORATORY (LLNL)
ACCEPTANCE REPORTS FOR HEUSSER NEWEIGH CALIBRATION

BSC's Quality Assurance organization has verified implementation of corrective action for DR BSC(V)-02-D-097 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.

A handwritten signature in black ink that reads 'D. T. Krishna'.

Donald T. Krishna, Manager
Quality Assurance

6/14/02
Date Signed

RLH:bw-0613022980

Enclosure:
DR BSC(V)-02-D-097

NMB507

June 14, 2002

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cc w/encl:

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
Birdie Hamilton-Ray, DOE/YMSCO, Las Vegas, NV
C. E. Hampton, DOE/YMSCO, Las Vegas, NV
R. W. Henderson, BSC, Las Vegas, NV
D. G. Horton, DOE/YMSCO, Las Vegas, NV
D. A. Klimas, 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
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
D. D. vonderLinden, BSC, Las Vegas, NV
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:

R. W. Andrews, BSC, Las Vegas, NV
K. O. Gilkerson, BSC, Las Vegas, NV
Carolyn Moyers, BSC, Las Vegas, NV
Tanya Reshel, LLNL, Livermore, CA
Les Rufenacht, Heusser Neweigh, Concord, CA
Roxanna VanDillen, BSC, Las Vegas, NV
C. C. Warren, BCS, LLNL, Livermore, CA

NYM 5507
RW

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U.S. DEPARTMENT OF ENERGY
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8. DEFICIENCY REPORT
 CORRECTIVE ACTION REPORT
NO. BSC(V)-02-D-097
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DEFICIENCY REPORT/CORRECTIVE ACTION REPORT

1. Controlling Document: (Document ID and Revision or Date)
TRW PO A20223GJ0E, CN#2, SOW Rev. 01

2. Related Report No.:
N/A

3. Responsible Organization:
BSC/Heusser Neweigh

4. Discussed With:
Les Rufenacht, Tanya Reshel, Carolyn Moyers, Mark Peters and Dan Klimas

5. Requirement:
TRW PO A20223GJ0E, CN#2, Statement Of Work Rev. 01, dated 09/15/00, second paragraph states "The M&TE will require calibration at various times throughout the next year. The requestor will issue a Blanket Purchase Agreement (BPA) request that will indicate the item number of the equipment requiring calibraiton... The supplier shall not calibrate the equipment unless they receive a blanket purchase agreement request for the equipment."

6. Description of Condition:
Contrary to the above requirement, Heusser Neweigh calibrated a liquid-in-glass thermometer (S/N 1377) against TRW PO A20223GJ0E without a BPA from the requestor (LLNL).

Has work been stopped? Yes No

7. Initiator: *for Roxie VanDillen*
Printed Name: Roxie VanDillen
Signature: *Roxie VanDillen*
Date: 4/4/02

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

10. Recommended Actions:
Responsible personnel need to be instructed in the requirements of the BSC procurement documents. Documentation of this instruction needs to be provided.

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

12. Response Due Date:
~~10~~ Working Days after Issuance
27th 4/10/02

13. QAM Issuance Approval:
Printed Name: Donald T. Krishna
Signature: *D. T. Krishna*
Date: 4/10/02

14. Corrective Actions Verified/Closure
Printed Name: Richard L. Hand
Signature: *Richard L. Hand*
Date: 6/10/02

15. QAM Closure Approval:
Printed Name: Donald T. Krishna
Signature: *D. T. Krishna*
Date: 6/14/02

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

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1. DR/CAR NO. BSC(V)-02-D-097

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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 review of acceptance of M&TE against table 4 of the statement of work revealed this to be the only instance where the supplier calibrated M&TE that was not included as part of the release to the blanket purchase agreement (A20223YGJ0E).

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

The thermometer had not been used between the time it was calibrated without a release from the user and the time it was recalibrated. There is no impact to YMP quality-affecting activities.

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

The thermometer (SN 1377) has been recalibrated (change notice 11 was placed on 02/25/02).

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

There was not a blanket purchase agreement release generated by the user of the thermometer, and there were various thermometers listed on table 4. The additional thermometer sent by the user, which was not included on the table, was an oversight by the supplier.

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

DR No. BSC(B)-02-D-098 was issued to address the internal issue where the user did not include the thermometer on an release to the blanket purchase agreement. Therefore, that condition is not included in this deficiency response.

The Purchasing Department will issue a letter to the supplier reminding them of their obligations to comply with the requirements in the procurement requirements documents.

9. Due Date for Completion of Corrective Action:
May 18, 2002

10. Responsible Manager:

Mark Peters *[Signature]* ^{for MTP} 5-3-02
 Printed Name Signature Date
 Doug Weaver for

11. QAR Evaluation: Accept Partially Accept Reject

12. QAM Concurrence:

Richard L. Hand *[Signature]* 5/29/02
 Printed Name Signature Date

Donald T. Krishna *[Signature]* 5/31/02
 Printed Name Signature Date

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CONDITION ADVERSE TO QUALITY CONTINUATION PAGE

VERIFICATION OF CORRECTIVE ACTION AND CLOSURE for DR BSC(V)-02-D-097.

This verification was based on a review of documentation provided by the Responsible Manager.

Verification of Remedial Action:

The thermometer was re-calibrated by Heusser Neweigh per instructions provided by LLNL in Purchase Order A20223GJ0E. The QAR reviewed the new calibration certification dated 9/14/01 for thermometer 1377, and the acceptance report written by LLNL on 10/8/01.

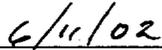
Action to Preclude Recurrence:

The QAR reviewed a copy of the letter dated 5/22/02 sent by BSC Procurement to Heusser Neweigh to instruct them to be more careful in implementing the requirements of the contract.

A review of the extent of condition did not indicate that this DR is a significant condition.

The documentation provided and the corrective actions taken provide satisfactory implementation of corrective action for this DR. Based on the above this DR is considered closed.


Richard L. Hand


Date