



QA: QA

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

ISSUANCE OF DEFICIENCY REPORT (DR) BSC(B)-02-D-127 RESULTING FROM A REVIEW OF MIKRON REPORT FOR AVERAGE EMISSIVITY MEASUREMENTS

Enclosed is the subject DR generated as a result of a review of Mikron Instruments Company, Inc. Report, *Average Emissivity Measurements*, dated 03/29/2002. The condition adverse to quality relates to the samples not being uniquely identified as required by YAP-SII-4Q.

Please provide the original copy of the response within 10 working days from the date of this correspondence to Richard L. Maudlin, Bechtel SAIC Company, LLC, 1180 Town Center Drive, Las Vegas, Nevada 89144, with a copy to Deborah G. Opielowski, Navarro Quality Services, P. O. Box 364629, YMSCO Mail Stop 455, North Las Vegas, Nevada 89036-8629.

If you have any questions, please contact either Richard L. Maudlin (702) 295-2961 or Daniel A. Klimas at (702) 295-2665.


Donald T. Krisha, Manager
Quality Assurance

5-28-02

Date Signed

RLM:bw-0528022788

Enclosure:
DR BSC(B)-02-D-127

Nmsset
Wm-11

May 28, 2002

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cc w/encl:

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cc w/encl:

Norman Kramer, BSC, Las Vegas, NV
R. L. Maudlin, BSC, Las Vegas, NV
Roxanna VanDillen, BSC, Las Vegas, NV

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

8. DEFICIENCY REPORT
 CORRECTIVE ACTION REPORT
NO. BSC(B)-02-D-127
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DEFICIENCY REPORT/CORRECTIVE ACTION REPORT

1. Controlling Document: (Document ID and Revision or Date)
YAP-SII.4Q, Revision 2, ICN 1

2. Related Report No.:
N/A

3. Responsible Organization:
BSC / Science and Engineering Testing

4. Discussed With:
N. Kramer (BSC) and R. VanDillen (BSC)

5. Requirement:
YAP-SII.4Q, Section 5.1(c) states in part: "Affix an SMF unique identification label to the Report, sample container, and sample as appropriate. Specimens that have been subdivided for analysis shall have one label affixed for each subdivided portion...."

6. Description of Condition:
Contrary to the above, BSC Purchase Order (PO) 24540-160-PO-01644 identified two samples, SPC00535375 and SPC00535376. During a recent visit to Mikron Instrument Company, Inc.'s facility in Oakland, New Jersey, it was noted that there were four samples submitted under BSC PO 24540-160-PO-01644 instead of two. Two pieces were identified as SPC00535375 and two pieces were identified as SPC00535376 (each piece was not uniquely identified as required by YAP-SII.4Q). A review of Mikron Instrument Company, Inc. Report for Average Emissivity Measurements, dated 03/29/2002, prepared in support of BSC PO 24540-160-PO-01644, revealed data from tests performed on four discrete samples. It should be noted that BSC PO 24540-160-PO-01644 only referenced two samples submitted for testing.

Has work been stopped? Yes No

7. Initiator:
Richard L. Maudlin *[Signature]* 05/20/02
Printed Name Signature Date

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

10. Recommended Actions:
Take immediate action to determine the validity of the testing performed on each of the discrete four samples. Take the necessary action to correct the open BSC PO to identify that four samples were sent to Mikron Instrument Company, Inc. for testing.

11. QA Review:
Richard L. Maudlin *[Signature]* 05/20/02
Printed Name Signature Date

12. Response Due Date:
10 Working Days after Issuance

13. QAM Issuance Approval:
Printed Name Donald T. Krishna Signature *[Signature]* Date 5-28-02

14. Corrective Actions Verified/Closure
QAR Printed Name Signature Date

15. QAM Closure Approval:
Printed Name Signature Date