



QA: QA

Paul R. Dixon
Performance Assessment Project Natural Systems Manager
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ISSUANCE OF DEFICIENCY REPORT (DR) BSC(B)-02-D-118 RESULTING FROM DAILY ENTRIES IN SCIENTIFIC NOTEBOOKS NOT IN COMPLIANCE WITH PROCEDURE

Enclosed is the subject DR generated as a result of examination of scientific notebooks generated by Sandia National Laboratory (SNL) personnel. The condition adverse to quality (CAQ) is the failure to record information into the Scientific Notebook in accordance with Administrative Procedure AP-SIII.1Q, *Scientific Notebooks*.

The CAQ is identical to the condition addressed in DR USGS(B)-02-D-118. Deficiency Report USGS(B)-02-D-118 will be redesignated BSC(B)-02-D-118 to allow for a Project-wide evaluation of the condition.

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

If you have any questions, please contact either or Richard L. Weeks at (702) 295-0629
John S. Martin at (702) 295-2832.

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

Donald T. Krishna, Manager
Quality Assurance

6/24/02
Date Signed

RLW:bw-0624023081

Enclosure:
DR BSC(B)-02-D-118

AMS10

June 24, 2002

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cc w/encl:

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Margaret Chu, DOE/HQ (RW-1) FORS
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U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.

R.L.W.
06-18-02
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8. ☒ DEFICIENCY REPORT
☐ CORRECTIVE ACTION
REPORT
NO. USGS(B)-02-D-118
BSC
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DEFICIENCY REPORT/CORRECTIVE ACTION REPORT

1. Controlling Document: (Document ID and Revision or Date) AP-SIII.1Q, Rev. 1, ICN 1 (eff 9/5/2001)		2. Related Report No.: N/A
3. Responsible Organization: USGS YMPB Nevada Operations	4. Discussed With: David Hudson, USGS; William Scott, USGS	
5. Requirement: AP-SIII.1Q, Rev. 1, ICN 1, Section 5.1.6 states "Entries shall be recorded in the scientific notebook, preferably on the date the work is performed, but no later than the next business day or workday. All scientific notebook entries will be made prior to beginning the next workday's activities. Each entry that is not entered into the scientific notebook on the date the work is performed will display the date on which the work was done, and the date of its entry into the notebook."		

6. Description of Condition:
Contrary to the cited requirement, Scientific Notebook SN-USGS-SCI-128-V2 has typed and dated entries from 12/06/01 through 2/20/2002 that were taped into the notebook on 3/19/2002 (pages 45-47) and entries from 3/20/2002 through 3/27/2002 that were taped into the notebook on 4/1/2002 (page 87). Scientific Notebook SN-USGS-SCI-130-V1 has typed and dated entries from 10/12/01 through 10/24/2001 that were taped into the notebook on 10/25/2001 (page 29.) All of these cited entries have the typed identification of the person performing the work each day. The initials of the person who made the entry into the laptop were added to the printed copy taped into the notebook for all of these entries.

REFER TO CONTINUATION PAGE 3 FOR EXPLANATION FOR
REDESIGNATION OF THIS DR AND DISCUSSION OF ADDITIONAL
CAQ.
R.L.W.
06-19-02

Has work been stopped? ☐ Yes ☒ No

7. Initiator:
Martha H. Mustard
Printed Name Signature Date 5-14-02

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

10. Recommended Actions:
SEE CONTINUATION PAGE.

11. QA Review:
RICHARD L. WEEKS Richard L. Weeks
Printed Name Signature Date 5-24-02

12. Response Due Date:
20 Working Days after Issuance

13. QAM Issuance Approval:
Printed Name Donald T. Krisha Signature Robert T. Krisha Date 5-28-02

14. Corrective Actions Verified/Closure QAR Printed Name Signature Date	15. QAM Closure Approval: Printed Name Signature Date
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CONDITION ADVERSE TO QUALITY CONTINUATION PAGE

10. Recommended Actions: (continued)

- 1) It is recommended that USGS evaluate all open USGS scientific notebooks to determine if entries are being made as required by AP-SIII.1Q, Revision 1, ICN 1, Section 5.1.6.
- 2) USGS Management should formerly advise USGS personnel utilizing scientific notebooks of the need to comply with the aforementioned requirement.

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CONDITION ADVERSE TO QUALITY CONTINUATION PAGE

8. Deficiency Report

Change of designation:

USGS(B)-02-D-118 is being redesignated BSC(B)-02-D-118 in order to address additional examples of requirement violations as specified in AP-SIII.1Q, Revision 1, ICN 1, Section 5.1.6. The additional condition adverse to quality (CAQ) was identified during surveillance BSCQA-02-S-20. The justification for redesignating this DR is to broaden the investigation to determine the extent of the condition throughout BSC.

6. Description of condition: (additional condition)

The specific condition adverse to quality was identified in Scientific Notebook(SN) SN-SNL-SCI-023 V3, Water Sampling in Support of Thermal Testing at the ESF. It was noted, during the performance of surveillance BSCQA-02-S-20, that daily entries were not being made on the day work was being performed nor on the next work day. Information was taped into the SN several days after the completion of the work. The specific CAQ's are as follows:

Pages 7-11 Information collected on 4/4/02 was taped into SN on 5/2/02.
Pages 19-21 Information collected on 4/25/02 was taped into SN on 5/9/02.

11. QA Review:

RICHARD L. WEEKS Richard L. Weeks 06-19-02
Printed Name Signature Date

13. QAM Issuance Approval:

Donald T. Krisha D. T. Krisha 6/24/02
Printed Name Signature Date