



**Department of Energy**

Washington, DC 20585

QA: QA

**APR 09 2002**

M. T. Peters  
Bechtel SAIC Company, LLC  
1180 Town Center Drive, M/S 423  
Las Vegas, NV 89144

**ISSUANCE OF DEFICIENCY REPORT (DR) LLNL-02-D-094 RESULTING FROM AN  
OBSERVATION BY CHARLES C. WARREN**

Enclosed is DR LLNL-02-D-094 generated as a result of an observation.

Please provide a response to this deficiency that meets the applicable requirements of Administrative Procedure (AP) 16.1Q, *Management of Conditions Adverse to Quality*. Send the original of your response to Deborah G. Opielowski, Navarro Quality Services, P.O. Box 364629, Mail Stop 455, North Las Vegas, Nevada 89036-8629. Initial response to the DR is due ten working days from the date of this letter. Any extensions to this due date must be requested in accordance with AP-16.1Q.

If you have any questions, please contact either James Blaylock at (702) 794-1420 or Christian M. Palay at (702) 794-1486.

OQA:JB-0980

*James Blaylock*  
Ram Murthy, Acting Director  
Office of Quality Assurance

Enclosure:  
DR LLNL-02-D-094



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*Nmss07  
wm-11*

APR 09 2002

cc w/encl:

N. K. Stablein, NRC, Rockville, MD  
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S. W. Lynch, State of Nevada, Carson City, NV  
Engelbrecht von Tiesenhausen, Clark County, Las Vegas, NV  
C. C. Warren, BSC/LLNL, Livermore, CA  
V. J. Barish, BSC/LLNL, Livermore, CA  
M. H. Kohler, BSC/LLNL, Livermore, CA  
R. E. Monks, BSC/LLNL, Livermore, CA  
C. E. Palmer, BSC/LLNL, Livermore, CA  
R. W. Andrews, BSC, Las Vegas, NV  
G. K. Beall, BSC, Las Vegas, NV  
T. W. Doering, BSC, Las Vegas, NV  
S. H. Horton, BSC, Las Vegas, NV  
K. O. Gilkerson, BSC, Las Vegas, NV, M/S 280  
R. P. Keele, BSC, Las Vegas, NV, M/S 280  
D. T. Krisha, BSC, Las Vegas, NV  
D. M. Kunihiro, BSC, Las Vegas, NV  
N. H. Williams, BSC, Las Vegas, NV  
W. J. Glasser, NQS, Las Vegas, NV  
D. G. Opielowski, NQS, Las Vegas, NV  
C. M. Palay, NQS, Las Vegas, NV  
J. R. Dyer, DOE/YMSCO, Las Vegas, NV  
C. E. Hampton, DOE/YMSCO, Las Vegas, NV  
D. G. Horton, DOE/YMSCO, Las Vegas, NV  
J. M. Replogle, DOE/YMSCO, Las Vegas, NV  
B. M. Terrell, DOE/YMSCO, Las Vegas, NV

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U.S. DEPARTMENT OF ENERGY  
WASHINGTON, D.C.

8. ☒ DEFICIENCY REPORT  
☐ CORRECTIVE ACTION  
REPORT  
NO. LLNL-02-D-094  
PAGE 1 OF

QA: *KQA*

## DEFICIENCY/CORRECTIVE ACTION REPORT

D66 4/3/02

1. Controlling Document: QARD, Revision 10		2. Related Report No.: NCR-YMSCO-02-0033	
3. Responsible Organization: LLNL		4. Discussed With: Martha Kohler, Cindy Palmer, Vic Barish	
5. Requirement: Supplement II, Sample Control II.2.2A - Sample identification methods shall ensure that traceability is established and maintained from the samples to applicable implementing documents or other specifying documents. II.2.2B - Sample traceability shall ensure that the sample can be traced at all times from its collection through final use. Glossary Traceability - The ability to trace the history, application, or location of an item, data or sample using recorded documentation. Supplement III, Scientific Investigation III.2.2.B - Scientific Notebooks shall contain the following: 4. - Description of work as it was performed and results obtained, names of individuals performing work, and dated initials or signature, as appropriate, of individuals making the entries.			
6. Description of Condition: Documented traceability of samples (metal specimens) which were to be fabricated under the direction of a LLNL Principal Investigator was not maintained in Scientific Notebook LLNL-SCI-466-V1 as required and therefore, the origin of the samples cannot be determined (i.e., locations on welded plate from which the samples originated). The samples affected are listed in OCRWM Nonconformance Report YMSCO-02-0033.  NOTE: This condition is isolated to LLNL and is not related to supplier sample traceability issues such as those identified on OCRWM Corrective Action Report BSC(V)-02-C-002.			
7. Initiator: C. C. Warren <i>C.C. Warren</i> Date 3/21/02		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	
10. Recommended Actions: <i>None</i>			
11. QA Review: QAR <i>Christian Palay</i> Date <i>04/03/02</i>		12. Response Due Date: 10 working days from issuance	
13. DOQA Issuance Approval: Printed Name Ram Murthy Signature <i>Ram Murthy</i> Date 4/9/02			
22. Corrective Actions Verified QAR Date		23. Closure Approved by: DOQA Date	