



Department of Energy

Washington, DC 20585

QA: QA

MAY 01 2002

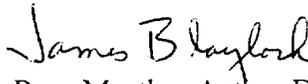
M. H. Kohler, Manager
Waste Package Materials Section
Lawrence Livermore National Laboratory
University of California
P.O. Box 808
Livermore, CA 94551-0808

ISSUANCE OF DEFICIENCY REPORTS (DR) LLNL(O)-02-D-107 AND LLNL(O)-02-D-108
RESULTING FROM THE OFFICE OF QUALITY ASSURANCE (OQA) AUDIT
LLNL-ARC-02-07 OF LAWRENCE LIVERMORE NATIONAL LABORATORY (LLNL)

Enclosed are DRs LLNL(O)-02-D-107 and LLNL(O)-02-D-108 generated as a result of OQA
Audit LLNL-ARC-02-07.

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

If you have any questions, please contact either James Blaylock at (702) 794-1420 or
John R. Doyle at (702) 794-5021.


Ram Murthy, Acting Director
Office of Quality Assurance

OQA:JB-1111

Enclosures:

1. DR LLNL(O)-02-D-107
2. DR LLNL(O)-02-D-108



MAY 01 2002

cc w/encl:

N. K. Stablein, NRC, Rockville, MD
Robert Latta, NRC, Las Vegas, NV
S. W. Lynch, State of Nevada, Carson City, NV
Engelbrecht von Tiesenhausen, Clark County, Las Vegas, NV
V. J. Barish, Jr., BSC/LLNL, Livermore, CA
Tanya Reshel, BSC/LLNL, Livermore, CA
R. E. Monks, BSC/LLNL, Livermore, CA
C. C. Warren, BSC, Livermore, CA
S. H. Horton, BSC, Las Vegas, NV
R. P. Keele, BSC, Las Vegas, NV, M/S 280
D. T. Krisha, BSC, Las Vegas, NV
D. M. Kunihiro, BSC, Las Vegas, NV
M. D. Voegele, BSC, Las Vegas, NV
J. R. Doyle, NQS, Las Vegas, NV
W. J. Glasser, NQS, Las Vegas, NV
D. G. Opielowski, 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

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

8. DEFICIENCY REPORT
 CORRECTIVE ACTION REPORT
NO. LLNL(O)-02-D-107
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DEFICIENCY REPORT/CORRECTIVE ACTION REPORT

1. Controlling Document: (Document ID and Revision or Date)
AP-17.1Q, Revision 2, ICN 2

2. Related Report No.:
LLNL-ARC-02-07

3. Responsible Organization:
Lawrence Livermore National Laboratory (LLNL)

4. Discussed With:
Tanya Reshel, Vic Barish

5. Requirement:
Section 5.2 g) states in part: "submit to the RPC , individual records within 60 days of completion and records packages within 60 days . . . of completion of the activity"

6. Description of Condition:
The following records/records packages were not submitted to RPC within 60 days.

- 1. Self-Assessment Report, SA-LLNL-2001-001, completed 09/07/01, submitted 03/22/02.
- 2. M&TE Acceptance Report, LLYMP0203048, completed 12/19/01, submitted 03/20/02
- 3. M&TE Acceptance Report, LLYMP0203048, completed 10/11/01, submitted 03/2/02
- 4. M&TE Acceptance Report, LLYMP0203050, completed 11/29/01, submitted 03/20/02
- 5. M&TE Acceptance Report, LLYMP0203054, completed 01/09/02, submitted 03/21/02
- 6. M&TE Acceptance Report, LLYMP0203056, completed 01/02/02, submitted 03/21/02
- 7. M&TE Acceptance Report, LLYMP0203057, completed 12/20/02, submitted 03/21/02

Has work been stopped? Yes No

7. Initiator:
Lester W. Wagner
Printed Name Signature Date 4/25/02

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

10. Recommended Actions:
NONE

11. QA Review:
JOAN R. DOYLE
Printed Name Signature Date 4/30/02

12. Response Due Date:
10 Working Days after Issuance

13. QAM Issuance Approval:
Printed Name Signature Date 5/1/02

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

15. QAM Closure Approval:
Printed Name Signature Date

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

8 DEFICIENCY REPORT
 CORRECTIVE ACTION REPORT
NO. LLNL(O)-02-D-108
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DEFICIENCY REPORT/CORRECTIVE ACTION REPORT

1. Controlling Document: (Document ID and Revision or Date)
033-YMP-QP 3.3, Rev. 5, CN 3.3-5.3

2. Related Report No.:
LLNL-ARC-02-07

3. Responsible Organization:
Lawrence Livermore National Laboratory (LLNL)

4. Discussed With:
Vic Barish, Charlie Warren

5. Requirement:
033-YMP-QP 3.3, Rev. 5, CN 3.3-5-3, "Review of Technical Publications," paragraph 3.3.5.8 states in part: "LLNL-YMP-Technical Review Approval, each reviewer must sign on Technical Review Approval Sheet (form YMP 069)"

6. Description of Condition:
Contrary to the requirement in block 5, LLNL Report UCRL-JC-146506, "Microbiologically-Facilitated effects on the Surface Composition of Alloy 22-A Candidate Nuclear Waste Packaging Material" has not undergone the Engineering Assurance Manager's review.

Has work been stopped? Yes No

7. Initiator:
John R. Doyle *John R. Doyle* 4/25/02
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:
NONE -

11. QA Review:
JOHN R. DOYLE *John R. Doyle* 4/25/02
Printed Name Signature Date

12. Response Due Date:
10 Working Days after Issuance

13. QAM Issuance Approval:
Printed Name *Ram Murphy* Signature *James B. Doyle* Date 5/1/02

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

15. QAM Closure Approval:
Printed Name Signature Date