



QA: QA

Larry D. Croft, Manager
ES&H – Information Analysis & Management
Bechtel SAIC Company, LLC (BSC)
1180 Town Center Drive
Las Vegas, NV 89144

**ISSUANCE OF DEFICIENCY REPORT (DR) BSC(B)-02-D-106 RESULTING FROM
INTERNAL REVIEW OF METEOROLOGICAL DATA**

Enclosed is the subject DR generated as a result of an internal review of ES&H Information Analysis & Management's meteorological monitoring activities associated with implementation of LP-MM-003Q. The condition adverse to quality relates to the delayed performance of both preventive maintenance checks and data collection activities during the site stand-down.

Please provide the original copy of the response within 10 working days from the date of this correspondence to James E. Clark, 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 James E. Clark (702) 295-1629 or Richard E. Powe at (702) 295-2725.

Robert P. Keele / for
Donald T. Krishna, Manager
Quality Assurance

5/16/02
Date Signed

JEC:bw-0516022683

Enclosure:
DR BSC(B)-02-D-106

*WMS07
WMS-1*

May 16, 2002

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cc w/encl:

R. W. Andrews, BSC, Las Vegas, NV
L. H. Barrett, DOE/HQ (RW-2) FORS
G. K. Beall, BSC, Las Vegas, NV
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
C. E. Hampton, DOE/YMSCO, Las Vegas, NV
D. G. Horton, DOE/YMSCO, Las Vegas, NV
D. T. Krishna, 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
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:

C. T. Bastian, BSC, Las Vegas, NV
J. E. Clark, BSC, Las Vegas, NV
P. M. Fransioli, BSC, Las Vegas, NV
T. M. Moran, BSC, Las Vegas, NV
D. P. Spence, BSC, Las Vegas, NV
N. H. Williams, BSC, Las Vegas, NV
K. M. Wolverton, BSC, Las Vegas, NV

**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-106
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DEFICIENCY REPORT/CORRECTIVE ACTION REPORT

1. Controlling Document: (Document ID and Revision or Date) LP-MM-003Q-M&O, Revision 0, ICN 0	2. Related Report No.: N/A
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3. Responsible Organization: ES&H-Information Analysis & Management	4. Discussed With: K. Wolverton, G. Jones & T. Moran and Larry Croft
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5. Requirement:

(1) LP-MM-003Q, Section 5.2, subsection a) 1) requires Meteorological Sites 1, 2, 4 and 9 to have routine site checks at once every seven days.

(2) LP-MM-003Q, Section 5.5.2 and 5.5.4 requires preventive maintenance checks of tipping-bucket precipitation gauges and pyranometers at Meteorological Sites 1, 2, 4 and 9 at least once each week.

3) LP-MM-003Q, Section 5.3 requires the collection of data from active Meteorological Sites within five working days after the first day of the calendar month.

6. Description of Condition:

Due to the unexpected stand-down at the site, the following deviations from the procedure occurred:

(1) The last checks before the stand-down were performed on March 25, 2002, so they were due by April 1, 2002. The sites went at least 15 days without checks. (2) Preventive maintenance checks were on the same schedule as the routine site checks mentioned above. (3) The collection of data was due by April 8th, procedurally, but due to the stand-down could not be collected until April 10, 2002.

ACTION TAKEN: The Site Technician and Field Coordinator were released from the site stand-down, April 10, 2002, and they proceeded to perform routine site checks, preventive maintenance checks and data download this date. The checks indicated that the equipment operated correctly throughout the period in question, and there were no precipitation events that were missed. Thus, there were no meteorological data lost and therefore no impact due to the missed checks.

Has work been stopped? Yes No

7. Initiator: Paul M. Fransoli Printed Name	<i>Paul M. Fransoli</i> Signature	4/24/02 Date	9. Does a stop work condition exist? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A If Yes, Check One: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
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10. Recommended Actions:

Flag the affected data at Sites 1, 2, 4 and 9 collected during the period of non-compliance, annotate as being associated with this DR. As this appears to be an isolated case due to unusual circumstances, no further remedial action is required.

11. QA Review: JAMES E. CLARK Printed Name	<i>James E. Clark</i> Signature	5/8/02 Date	12. Response Due Date: 10 Working Days after Issuance
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13. QAM Issuance Approval: Donald T. Krisha Printed Name	<i>Ram Murthy</i> Signature	5/16/02 Date	<i>Robert P. Kelly</i> Signature	5/16/02 Date
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14. Corrective Actions Verified/Closure QAR Printed Name	Signature	Date	15. QAM Closure Approval: Printed Name	Signature	Date
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