



## Department of Energy

Washington, DC 20585

QA: QA

JAN 17 2003

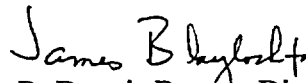
W. W. Watson  
Bechtel SAIC Company, LLC  
1180 Town Center Drive, M/S 423  
Las Vegas, NV 89144

### ISSUANCE OF DEFICIENCY REPORT (DR) BSC(O)-03-D-070

Enclosed is DR BSC(O)03-D-070 generated as a result of OQA Surveillance OQA-SI-03-006.

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 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 Christian M. Palay at (702) 794-1486.

  
R. Dennis Brown, Director  
Office of Quality Assurance

OQA:JB-0546

Enclosure:  
DR BSC(O)-03-D-070



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W. W. Watson

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cc w/encl:

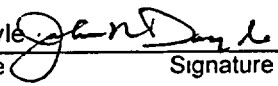

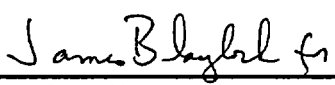
N. K. Stablein, NRC, Rockville, MD  
Robert Latta, NRC, Las Vegas, NV (2 cys)  
S. W. Lynch, State of Nevada, Carson City, NV  
L. W. Bradshaw, Nye County, Pahrump, NV  
D. T. Krishna, BSC, Las Vegas, NV  
W. J. Glasser, NQS, Las Vegas, NV  
D. G. Opielowski, NQS, Las Vegas, NV  
C. M. Palay, NQS, Las Vegas, NV  
W. J. Arthur, III, DOE/ORD (RW-2W), Las Vegas, NV  
B. M. Terrell, DOE/ORD (RW-40W), Las Vegas, NV

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

<sup>8</sup>  DEFICIENCY REPORT  
 CORRECTIVE ACTION REPORT  
NO BSC(0)-03-D-070  
PAGE 1 OF  
QA QA

DEFICIENCY REPORT/CORRECTIVE ACTION REPORT

1. Controlling Document: (Document ID and Revision or Date) DOE/RW-033P, Revision 12, <i>Quality Assurance Requirements and Description</i> AP-3.12Q, revision 0, ICN 4, <i>Calculations</i>		2. Related Report No.: Surveillance Report OQA-SI-03-006	
3 Responsible Organization: Bechtel SAIC Company, L.L.C. (BSC) Performance Assessment Project		4. Discussed With: Michael Jaeger, Bill Watson, Tom Doering, Jack Bailey	
5. Requirement: QARD, Supplement III, Section 2.3 A) states: "Data shall be identified in a manner that facilitates traceability to associated documentation." QARD, Supplement III, Section 2.3 B) states: "Data shall be identified in a manner that facilitates traceability to its qualification status." AP-3.12Q Section 5.2.3 a) 2) states: "Check that the sources of input(s) in the calculation and DIRS were correctly selected and incorporated, are appropriate for their intended use, are adequately referenced, and that any unqualified data are clearly identified."			
6. Description of Condition: Contrary to the above QARD requirements, the BSC calculation CAL-WIS-PA-000009 contains data derived from the National Spent Nuclear Fuel Program (NSNFP) report DOE/SNF/REF-047. The NSNFP report contains a disclaimer on its inside cover that states in part "... the data referenced in the report are not qualified." This report has a Document Input Reference System (DIRS) input status of "Corroborative Information" yet was found to be used as a direct input to this calculation. The data from the report should be identified and controlled as unqualified data  [Note: CAL-WIS-PA-000009 is <i>Performance Assessment of a Potential Post-Closure Pyrophoric Event Involving Uranium Metal Spent Fuel</i> , Rev 0, and DOE/SNF/REF-047 is <i>DOE Spent Nuclear Fuel Information in Support of TSPA-SR</i> , Rev. 1]  Has work been stopped? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
7. Initiator: John R. Doyle  1/6/03 Printed Name Signature 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	
10. Recommended Actions: None.			
11. QA Review: Christian M. Palay  1/6/03 Printed Name Signature Date		12. Response Due Date: 10 Working Days after Issuance	
13 QAM Issuance Approval: Printed Name R. Dennis Brown Signature  Date 1/16/03			
14 Corrective Actions Verified/Closure QAR Printed Name Signature Date		15 QAM Closure Approval. Printed Name Signature Date	