

WM-87495/CHP/88/01/19

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Dr. Charles G. Interrante, Program Manager  
 Metallurgy Division - Corrosion Section  
 National Bureau of Standards  
 U.S. Department of Commerce  
 Gaithersburg, MD. 20899

Dear Dr. Interrante:

We have reviewed NBS' Monthly Letter Report for November 1987 for FIN A-4171, "Evaluation and Compilation of DOE Waste Package Test Data." Our comments are presented below.

1. Now that the decision has been made to characterize only the Yucca Mountain Site, only reports that apply to waste package performance at this site should be reviewed. All reviews of reports pertinent to waste package performance at other sites should be terminated. The title and abstracts of the reports already under review should be entered into the data base but no further resources should be expended on review of these reports.
2. Similarly, only testing that applies to waste package performance at the Yucca Mountain Site should be continued. Tests that apply to salt and basalt sites or to waste package materials not under consideration by the NNWSI Project should be terminated.

Actions resulting from this letter are considered to be within the scope of FIN A-4171. No changes in costs or delivery of contracted products are authorized. Please notify me immediately if you feel this letter will result in additional costs or delay in delivery of contracted products.

Sincerely,



Charles H. Peterson  
 Materials Engineering Section  
 Technical Review Branch  
 Division of High-Level Waste Management  
 Office of Nuclear Material Safety  
 and Safeguards

8803020248 880120  
 PDR WASTE  
 WM-11 PDR

cc: Dr. Neville Pugh, Director  
 Metallurgy Division

Dr. Dale Hall, Group Leader  
 Corrosion Group, Metallurgy Division

88110665  
 WM Project: WM-11  
 PDR yes  
 (Return to WM, 623-55)

WM Record File: A-4171  
 LPDR yes

NOV 20 1988

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LETTER TO: Dr. Charles G. Interrante, Program Manager  
 Metallurgy Division - Corrosion Section  
 National Bureau of Standards  
 U.S. Department of Commerce  
 Gaithersburg, MD. 20899

FROM: Charles H. Peterson  
 Materials Engineering Section  
 Technical Review Branch  
 Division of High-Level Waste Management  
 Office of Nuclear Material Safety  
 and Safeguards

SUBJECT: NRC COMMENTS ON NBS NOVEMBER 1987 MONTHLY LETTER REPORT

DATE:

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| <b>Nov 87 Report for FIK A4171</b>                                                                  |             | <b>RBallard</b>                                      | <b>12/17</b>                         |                        |
|                                                                                                     |             | <b>Ewick/Peterson</b>                                |                                      |                        |
| ENCLOSURES                                                                                          |             |                                                      |                                      |                        |
| <b>Ticket close out per letter to Dr. Charles G. Interrahnte from Charles Peterson on 88/01/20.</b> |             |                                                      |                                      |                        |
| REMARKS                                                                                             |             |                                                      |                                      |                        |