

OAK RIDGE NATIONAL LABORATORY

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UNION CARBIDE CORPORATION  
NUCLEAR DIVISION



POST OFFICE BOX X  
OAK RIDGE, TENNESSEE 37830  
March 9, 1981

NRC Research and Technical  
Assistance Report



Mr. D. Sellers  
Materials Application Section  
Materials Engineering Branch  
Mail Stop P1000  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Sellers:

Enclosed is the monthly progress report (February 1 through February 28, 1981) on the project entitled "Nondestructive Examination Evaluation Support" (FIN No. B0233).

Sincerely yours,

A handwritten signature in cursive script, appearing to read "R. W. McClung".

R. W. McClung  
Nondestructive Testing Group  
Metals and Ceramics Division

RWM/jlb

Enclosure

INTERIM REPORT

ACCESSION NO. \_\_\_\_\_

ORNL/MCD/NEES-81/2

Project Title:	Nondestructive Examination Evaluation Support
Type of Document:	Monthly Progress Report February 1981
Author(s), Affiliation, and Address:	J. H. Smith Metals and Ceramics Division*
Date of Document:	March 9, 1981
NRC Individual and NRC Office or Division to Whom Inquiries Should be Addressed:	D. Sellers Materials Engineering Branch

This document was prepared primarily for preliminary or internal use. It has not received full review and approval. Since there may be substantive changes, this document should not be considered final.

Prepared for  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555  
Under Interagency Agreement DOE 40-544-75  
NRC FIN No. B0233

\*Oak Ridge National Laboratory  
Oak Ridge, Tennessee 37830  
operated by  
Union Carbide Corporation  
for the  
U.S. Department of Energy

INTERIM REPORT

NRC Research and Technical  
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Monthly Report for February 1981

PROGRAM TITLE: Nondestructive Examination Evaluation Support

PROGRAM MANAGER: Robert W. McClung

ACTIVITY NUMBER: ORNL 41 88 54 40 4 (FIN No. B0233)/B&R No. 20 19 01 02

OBJECTIVE:

To provide an independent evaluation of the results of nondestructive examination on components of operating nuclear power plants and of the state-of-the-art NDE techniques, and to provide recommendations for alternate and improved inspection techniques.

TECHNICAL HIGHLIGHTS:

There were no significant actions to report.

FINANCIAL STATUS: (\$000)

Financial Plan FY 1980 . . . . .		78.0
Costs through January 1981 . . . . .	62.5	
Costs in February 1981 . . . . .	0.7	
Total . . . . .	<u>63.2</u>	
Balance . . . . .		14.8

INTERNAL DISTRIBUTION

1. C. V. Dodd
2. K. K. Klindt
3. R. W. McClung
4. F. R. Mynatt
5. G. M. Slaughter
6. J. H. Smith
7. Laboratory Records, RC

EXTERNAL DISTRIBUTION

- 8-9. Technical Information Center, DOE, Oak Ridge, TN 37830
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11. D. Sellers, Materials Application Section, Materials Engineering Branch, Mail Stop P1000, U.S. Nuclear Regulatory Commission, Washington, DC 20555
12. V. Noonan, Engineering Branch Chief, Division of Operating Reactors, U.S. Nuclear Regulatory Commission, Mail Stop 440, Washington, DC 20555
- 13-14. Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, 7920 Norfolk Avenue, Bethesda, MD 20012