



Department of Energy
Washington, D.C. 20545

Docket No. 50-537
HQ:S:83:236

MAR 14 1983

Dr. J. Nelson Grace, Director
CRBR Program Office
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Dr. Grace:

ADEQUACY OF THE CLINCH RIVER BREEDER REACTOR PLANT (CRBRP) REACTOR VESSEL
NON-DESTRUCTIVE EXAMINATION (NDE) PROCEDURE

Reference: Letter HQ:S:83:226, J. R. Longenecker to J. N. Grace,
"Additional Information on the CRBRP Non-destructive
Examination (NDE) Procedure," dated February 28, 1983

Enclosed is a report entitled "The Adequacy of the CRBRP Reactor Vessel NDE Inspections" that was promised in the reference letter. This report supports the conclusion by the applicants that NDE performed on the reactor vessel is adequate. Further NDE (e.g. ultrasonic examination) is not likely to make a significant contribution towards finding additional flaws other than those previously identified during the fabrication NDE. This conclusion is also believed applicable to the ex-vessel storage tank and other vessels of the primary and intermediate heat transport systems and the direct heat removal service.

Questions regarding the enclosed report should be addressed to Mr. R. Spear (FTS 626-6154) of the Project Office Oak Ridge staff.

Sincerely,

John R. Longenecker
Acting Director, Office of
Breeder Demonstration Projects
Office of Nuclear Energy

Enclosure

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