



Department of Energy  
Washington, D.C. 20545

Docket No. 50-537  
HQ:S:83:207

FEB 02 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:

CLINCH RIVER BREEDER REACTOR PLANT (CRBRP) PRINCIPAL DESIGN CRITERIA

Reference: Nuclear Regulatory Commission (NRC) Letter, P. S. Check to  
John R. Longenecker, Subject: CRBRP Principal Design Criteria,  
dated December 27, 1982

The purpose of this letter is to provide the CRBRP response to the recently  
NRC issued CRBRP principal design criteria.

In the referenced letter, NRC issued the final principal design criteria  
for CRBRP. The referenced letter also requested that the applicant incorporate  
these final criteria into the Preliminary Safety Analysis Report (PSAR),  
as soon as possible, along with an appropriate discussion of how the CRBRP  
design complies with each criterion.

The CRBRP project has reviewed the referenced letter as well as the final  
CRBRP principal design criteria and will incorporate the principal design  
criteria into the PSAR along with an appropriate discussion of how the  
CRBRP design complies with each criterion. This information will be added  
into the PSAR in February 1983.

Any questions regarding the information provided or further activities can  
be addressed to Mr. A. Meller (FTS 626-6355) or Mr. D. Florek (FTS 626-6188)  
of the Project Office Oak Ridge staff.

Sincerely,

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

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