

Department of Energy Washington, D.C. 20545

Docket No. 50-537 HQ:S:83:258

JUL 0 6 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:

FUEL BURNUP

The following is additional information that was requested at the June 10, 1983, meeting on programmatic objectives. Per discussions between the Clinch River Breeder Reactor Plant (CRBRP)/Project Office (PO) staff and the Fast Flux Test Facility (FFTF)/PO staff, this letter confirms that FFTF has operated with a peak burnup of over 61,000 MWD/MT. This burnup has occurred under temperature and power conditions similar to the CRBRP conditions.

If you have any questions, please call Wayne Pasko (FTS 626-6096) of the Public Safety Division.

Sincerely,

John R. Longenecker

Director, Office of Breeder Demonstration Projects Office of Nuclear Energy

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