



Department of Energy
Washington, D.C. 20545

Docket No. 50-537
HQ:S:82:085

DESIGNATED ORIGINAL

Certified By

W. R. Shuttleworth
9/13/82

AUG 20 1982

Mr. Paul S. Check, Director
CRBR Program Office
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Check:

TRANSMITTAL OF INFORMATION

This letter completes our response to Question CS 760.179, which requested dimensioned design layout drawings for all components and structures within, comprising or attached to the reactor enclosure. The enclosed drawings list identifies the layout drawings which were provided to Cardis Allen of your staff on August 19, 1982. This information is suitable for transmittal to your staff consultants for their use to determine geometries for HCDA analyses. The PSAR update documenting this transmittal as responding to this question will be included in Amendment 71 scheduled for issue in September.

Sincerely,

John R. Longenecker

John R. Longenecker
Acting Director, Office of the
Clinch River Breeder Reactor
Plant Project
Office of Nuclear Energy

Enclosure

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Drawings To: Peggy Shuttleworth

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LIST OF DRAWINGS PROVIDED IN RESPONSE TO QUESTION CS760.179

Drawing No.	Rev.	Title
138J501	4	Upper Control Rod Drive Mechanism Design Layout
138J502	4	Lower Control Rod Drive Mechanism Design Layout
138J503	4	Lower Control Rod Design Layout
273R225	17	Secondary Control Rod System Design Layout
766J611	12	Primary Heat Transport System Design Layout
766J613	44	Reactor Closure Head Small Rotating Plug
766J614	78	Reactor Closure Head Intermediate Rotating Plug
766J615	77	Reactor Closure Head Large Rotating Plug
766J616	22	Reactor Closure Head Arrangement
766J648	15	Upper Internals Structure Design Layout
766J653	2	Core Support Structure Module Liner Design Layout
766J662	13	Bypass Flow Module Design Layout
766J667	12	Lower Inlet Module Layout
766J681	12	Core Former Structure Design Layout
766J688	12	Primary Control Assembly Design Layout
766J689	11	Radial Blanket Assembly Design Layout
766J697	9	Fuel Assembly Design Layout
766J723	4	Removable Radial Shield Design Layout
766J839	3	Inner Blanket Assembly Design Layout
1182E31	78	Reactor Vessel Design Layout
1182E55	6	Core Support Structure Design Layout
1182E86	4	Fuel Rod Design Layout
1183E16	82	Riser Design Layout
1183E25	5	Radial Blanket Rod Assembly Design Layout
1184E21	7	Fixed Radial Shield Design Layout
1184E56	13	Horizontal Baffle Assembly Design Layout
1535E45	21	Reactor Closure Head Assembly