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DEC 4 1973

J. M. Hendrie, Deputy Director for Technical Review, L

CONTINUATION OF TECHNICAL ASSISTANCE REQUEST NO. ORB-2-78 (TAR 635)

Plant Name: Monticello

Docket No: 50-263

Project Engineer: J. J. Shea, Operating Reactors Branch #2 (phone 7403)

Technical Review Branches: Core Performance
Reactor Systems

Requested Completion Date: January 15, 1974

Description of Request: Enclosed is a report entitled "Monticello Nuclear Generating Plant Second Reload Submittal" dated November 1973 for completion of your review in accordance with our September 25, 1973 request. You were originally provided with a preliminary or advance copy of the report dated August 1973.

The enclosed submittal differs primarily from the advanced copy previously forwarded to you in that "Results of Safety Analysis" are included in a new Section 6.2. Other less significant additions are:

- Section 4.2 Fuel Assembly Thermal-Hydraulic Evaluation
- Section 4.3 Results of Thermal-Hydraulic Analysis
- Section 5.5 Nuclear Characteristics of the Core

Except for the new additions noted, the information in the original report submitted to you in September 1973 remains essentially unchanged.

A reanalysis of "single failure caused events" has been completed utilizing the 8 x 8 reload fuel, according to revised Section 6.1.3, and modifications to the reactor pressure relief system to accommodate prompt relief trip (PRT) are planned. Details are expected by January 1974.

1st Robert J. Schenkel
for Donald J. Skovholt
Assistant Director for
Operating Reactors
Directorate of Licensing

Enclosure and cc: See next page

J. M. Hendrie

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Enclosure:
Report entitled "Monticello
Nuclear Generating Plant Second
Reload Submittal" dtd 11/73

cc w/enclosure:
D. F. Ross, L:CPB
T. M. Novak, L:RSB

cc w/o enclosure:
A. Giambusso, L:RP
W. McDonald, L:OPS
D. J. Skovholt, L:OR
T. J. Carter, L:OK
D. L. Ziemann, L:ORB #2
J. J. Shea, L:ORB #2
R. M. Diggs, L:ORB #2

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SURNAME	<i>J. J. Shea</i>	<i>D. L. Ziemann</i>	<i>D. J. Skovholt</i>			
DATE	12/3/73	12/4/73	12/4/73			