



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

October 6, 1982

- MEMORANDUM FOR: Darrell G. Eisenhut, Director
Division of Licensing, NRR

FROM: R. L. Spessard, Director
Division of Project and Resident Programs

SUBJECT: CRACKS IN ENDCAP AND ITS ATTACHMENT WELD ON A RECIRCULATION
LOOP AT MONTICELLO

This is to request that the NRR staff provide Region III with the following technical assistance concerning the cracks in the endcap and its attachment weld on the A recirculation loop at Monticello.

1. Metallurgical review of the proposed fix, e.g., materials, welding, stress analysis, etc.
2. Assessment of safety considerations during the repairs, e.g., with the core present in the reactor vessel.
3. Assessment of interim operations with repairs ----- consideration of additional surveillances including Technical Specification changes.
4. Long-term generic assessment relative to other BWRs.

The licensee is presently proceeding with a weld overlay in the area of the cracks on the endcap, and anticipates the repair to be complete by October 11, 1982. A meeting has been scheduled for October 14, 1982, with the licensee in Region III to allow the licensee to discuss his repair program and present documentation for NRC review. We request that you have a representative attend that meeting. We request the evaluation by NRR be expedited upon receipt of documentation at the October 14, 1982 meeting to support the licensee's schedule for returning the unit to service on October 23, 1982.

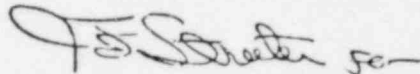
Based on the information provided by NRR, Region III will inform the licensee of what action is necessary on their part concerning the repair to the endcap and weld and subsequent plant operation. Region III will also inspect the repair effort and obtain any information from the licensee needed to assist NRR in their evaluation.

Darrell G. Eisenhut

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If you have any questions on this matter, please contact me.



R. L. Spessard, Director
Division of Project and
Resident Programs

cc: E. L. Jordan, Engr/QA, Hqs
J. G. Keppler
C. E. Norelius
J. F. Streeter
R. D. Walker
M. J. Jordan