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J
PDR

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THRU: D. R. Muller, Chief, Reactor Project Branch #1

VISIT TO MONTICELLO NUCLEAR GENERATING PLANT UNIT 1
DOCKET NO. 50-263

This report summarizes the trip made by D. B. Vassallo and C. J. Hale on November 19 and 20. The first day consisted of meetings with Northern States Power Company (NSP) engineering management at their offices in Minneapolis. The second day was spent at the Monticello construction site with the NSP operations personnel. A list of the personnel contacted during the visit is attached.

NSP asked for any comments we might have which would aid them in future technical meetings. We agreed to discuss any questions NSP had and to point out some of the general areas we would cover in our review. The areas covered are listed below.

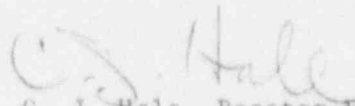
1. Projected Schedule - Our preliminary review schedule sets the final ACRS meeting in December 1969 with a projected issuance of the license in February 1970. The NSP schedule calls for fuel loading in November 1969 but slippages make January 1970 more realistic. NSP will be pressing for the January loading date.
2. Technical Specifications - We discussed the contents and format with NSP. The final draft of the specifications are in review and will be forwarded to us by December 9.
3. Radiolytic Hydrogen - NSP stated the bases for removing the containment inerting capability are supported by APED 5454.
4. ECCS - With regard to passive failures in the system, NSP is planning to provide an inexhaustible supply of raw water.
5. Emergency Plan - We advised NSP that their emergency plans and procedures would have to be finalized and submitted for review.

6. Quality Assurance - This question was directed to safety related systems which NSP is responsible for constructing.
7. Intake Structure - The source of heat used in the de-icing mode was questioned and as yet is unresolved.
8. Other areas touched on briefly were: leak detection, R&D items, cable tray loading and spreading, thermal shock effects of the ECCS, dams upstream, and the general plant operation.

The site tour was conducted by NSP operating personnel. Their operating staff consists of 49 people at present. Those conducting the tour appeared most knowledgeable of the physical plant.

Construction is approximately 70% complete.

The visit was beneficial to both NSP and ourselves; NSP was advised of certain areas which are lacking in the FSAR and we became better oriented to the physical facility.



C. J. Hale, Reactor Engineer
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Distribution:
Suppl.
RL Reading
RPB-1 Reading
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D. B. Vassallo
C. J. Hale
N. Blunt

PERSONNEL CONTACTED, MONTICELLO NUCLEAR GENERATING PLANT UNIT 1

Northern States Power Company

D. F. McElroy
A. V. Dienhart
E. C. Ward
R. J. Jensen
Don Bohn
C. J. Ross
P. A. Johnson
J. V. Sullivan
C. Larson
G. H. Jacobson
H. Sybil
L. Eliason

General Electric

J. W. Helton