

September 29, 1995

Mr. Roger O. Anderson, Director
Licensing and Management Issues
Northern States Power Company
414 Nicollet Mall
Minneapolis, Minnesota 55401

SUBJECT: MONTICELLO NUCLEAR GENERATING PLANT - REVIEW OF TOPICAL REPORT
NSPNAD-8608, REVISION 3, "RELOAD SAFETY EVALUATION METHODS FOR
APPLICATION TO THE MONTICELLO NUCLEAR GENERATING PLANT"
(TAC NO. M93388)

Dear Mr. Anderson:

By letter dated February 2, 1995, Northern States Power Company submitted, for the staff review and approval, a Revision 3 of the Topical Report NSPNAD-8608, "Reload Safety Evaluation Methods for Application to the Monticello Nuclear Generating Plant." This submittal describes the use of new methods, based on CASMO-3/SIMULATE-3, to generate input for application to reload transient and safety evaluations for the Monticello plant.

The staff has reviewed the submittal and concluded that the safety evaluation methods using a SIMULATE-3 based on DYNODE-B model is acceptable for use in the Monticello boiling-water reactor reload analyses. Details of our review are provided in the enclosed safety evaluation. This action closes TAC No. M93388. If you have any questions concerning this action please call me at (301) 415-1392.

Sincerely,

Original signed by

Tae Kim, Project Manager
Project Directorate III-1
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

Docket No. 50-263

Enclosure: Safety Evaluation

cc w/encl: See next page

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Mr. Roger O. Anderson, Director
Northern States Power Company

Monticello Nuclear Generating Plant

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