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 RECIP. NAME: RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director

SUBJECT: Responds to TMI Action Plan Items II, K, 3, 30 & 31 re small break LOCA methods & plant specific calculations to show compliance w/10CFR50.46, respectively.

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October 5, 1981

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U S Nuclear Regulatory Commission
Washington, D C 20555

MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License DPR-22

Items II.K.3.30 and II.K.3.31, NUREG-0737

Mr. Eisenhut's October 31, 1980 letter, containing NUREG-0737, requested responses to items II.K.3.30 and II.K.3.31. Item II.K.3.30, Revised Small-Break Loss-of-Coolant-Accident Methods to Show Compliance with 10 CFR Part 50, Appendix K, has been addressed by General Electric (GE) as documented in the June 26, 1981 letter from R H Buchholz (GE) to D G Eisenhut. General Electric has evaluated their small break LOCA model relative to 10 CFR 50, Appendix K and found their model acceptable, requiring no changes. Please reference GE's June 26, 1981 letter, as NSP's response to item II.K.3.30, on Docket No. 50-263.

Item II.K.3.31, Plant-specific Calculations to Show Compliance with 10 CFR Part 50.46, required a re-analysis with the revised model. Since no model changes were necessary, please refer to the current LOCA analysis, NEDO-24050-1, submitted by NSP on February 6, 1981 (Exhibit D of Cycle 9's License Amendment Request).

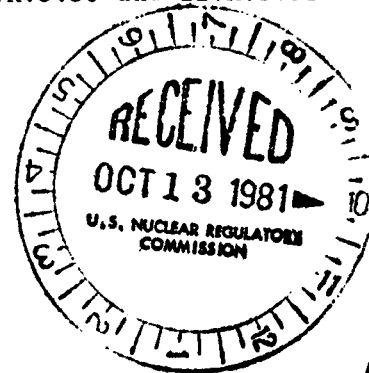
This concludes our response to NUREG-0737 items II.K.3.30 and II.K.3.31 for Monticello Nuclear Generating Plant.

L. O. Mayer

L O Mayer, PE
Manager of Nuclear Support Services

LOM/TMP/bd

cc: J G Keppler
G Charnoff
NRC Resident Inspector



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