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 Office of Nuclear Reactor Regulation, Director

SUBJECT: Informs of change in design of control room ventilation sys smoke detection & isolation sys to upgrade control room ventilation sys to satisfy NUREG-0737, item III. D.3.4, requirements.

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Washington, DC 20555

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

Change in Design of Control Room Ventilation
System Smoke Detection and Isolation System

The purpose of this letter is to provide, for the information of the NRC Staff, a description of changes in smoke detection and ventilation isolation features made in conjunction with upgrading of the control room ventilation system to satisfy NUREG-0737, Item III.D.3.4, requirements.

In our letter dated December 10, 1976 we provided the results of our review of the Monticello Nuclear Generating Plant for compliance with Appendix A to Branch Technical Position APCS 9.5-1, "Guidelines for Fire Protection for Nuclear Power Plants Docketed Prior to July 1, 1976." In this letter we agreed to comply with recommendations related to smoke detection in the control room ventilation system. Our commitment included automatic isolation of the control room ventilation system upon smoke detection.

In 1981 the Commission issued Revision 2 to Branch Technical Position CMEB 9.5-1 (formerly BTP ASB 9.5-1). This revision deleted the requirement for automatic isolation of the control room ventilation system on detection of smoke and required, "...smoke detection capability to alarm in the control room to enable manual isolation of the control room ventilation system and thus prevent smoke from entering the control room".

In designing the new control room ventilation system the automatic isolation feature was removed from the control logic in accordance with CMEB 9.5-1, Revision 2.

Please contact us if you have any questions concerning this change to our earlier commitment.


David Musolf
Manager - Nuclear Support Services

DMM/dab

cc: Regional Administrator - III, NRC
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