

January 23, 1990

Dockets Nos. 50-369  
and 50-370

Mr. H. B. Tucker, Vice President  
Nuclear Production Department  
Duke Power Company  
422 South Church Street  
Charlotte, North Carolina 28242

Dear Mr. Tucker:

SUBJECT: CHANGES TO CONTROL ROOM REVIEW HED MODIFICATIONS,  
MCGUIRE NUCLEAR STATION, UNITS 1 AND 2 (TACS 64843 and 64844)

The NRC staff has reviewed your letters of November 20, 1987, and April 5, 1988, proposing changes to previous commitments to certain human engineering deficiencies (HEDs) identified during the Detailed Control Room Design Review at McGuire Nuclear Station. The changed HED commitments involve the control room annunciator system, the engineered safety features panel and the heating, ventilation and air conditioning panel. Enclosed is our Safety Evaluation accepting these changes as supplemented and revised by your subsequent letters of February 17, March 17, April 28 and July 20, 1989. These HED modification, as revised, are scheduled for implementation by completion of the current refueling outage for McGuire Unit 1.

Your letter of April 5, 1988, also proposed a change to HED M-1-517 based upon your decision not to rearrange valve switches and indication on Control Room Board MC-13. However, during the course of this NRC review, Duke reexamined this HED modification and decided to implement it during the 1989 refueling outages. Accordingly, this HED has been resolved and is not included in our enclosed evaluation of changes.

Should you have questions regarding our evaluation, call me at (301) 492-1442.

Sincerely,

/s/

Darl Hood, Project Manager  
Project Directorate II-3  
Division of Reactor Projects I/II  
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Enclosure:  
As stated

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Mr. H. B. Tucker  
Duke Power Company

McGuire Nuclear Station

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