

*Central File*

FEB 26 1979

Docket Nos. 50-369/370

MEMORANDUM FOR: D. Vassallo, Assistant Director for Light Water Reactors, DPM  
FROM: R. Tedesco, Assistant Director for Reactor Safety, DSS  
SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - MCGUIRE NUCLEAR STATION, UNITS 1 & 2

Plant Name: McGuire Nuclear Station, Units 1 & 2  
Docket Numbers: 50-369/370  
Licensing Stage: OL  
NSSS Supplier: Westinghouse  
Architect Engineer: Duke Power Co.  
Containment Type: Dual, Ice Condenser  
Responsible Branch and Project Manager: LWR-2; R. Birkef  
Requested Completion Date: N/S  
Applicant's Response Date: N/S  
Review Status: Incomplete

The applicant's analyses of the containment temperature and pressure response to postulated main steam line breaks (MSLB) in the containment lower compartment were performed using the Westinghouse Electric Corporation LOTIC-3 ice condenser containment code prior to completion of the NRC staff's review of the code. During our review of the LOTIC-3 code, Westinghouse modified the code; consequently, the McGuire MSLB analysis should be redone using the approved version of the code.

We have advised the applicant orally that his MSLB analysis must be redone because of the changes made to the code. At the applicant's request we have prepared the enclosed request for additional information to define in writing the information we will need to complete our review of the McGuire Nuclear Station, Units 1 and 2 with respect to the containment temperature and pressure response to certain postulated MSLB accidents.

Original Signed by  
Robert L. Tedesco  
Robert L. Tedesco, Assistant Director  
for Reactor Safety  
Division of Systems Safety

Enclosure:  
As Stated  
cc: See page 2

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DATE		2/23/79	2/27/79	2/27/79

D. Vassallo

-2-

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cc: R. Mattson  
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