

PDR

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

MAY 15 1975

Docket No. 50-263

Karl Goller, Assistant Director for Operating Reactors, RL

MONTICELLO - PROPOSED TECH. SPEC. CHANGES TO INCORPORATE GETAB/GEXL  
(TAR-1516)

Plant Name: Monticello

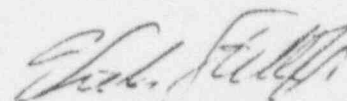
Docket No.: 50-263

Responsible Branch and Project Leader: ORB-2, B. Buckley

Technical Review Branch Involved: Reactor System

Review Status: Additional Information Required

The Monticello technical specification changes required to change from Hensch-Levy to GETAB/GEXL thermo-hydraulic limits have been reviewed by the Reactor Systems Branch. Additional information is required to evaluate the acceptability of the changes. The required additional information is identified in the enclosure.



Victor Stello, Jr., Assistant Director  
for Reactor Safety  
Division of Technical Review  
Office of Nuclear Reactor Regulation

Enclosure:  
Request for Additional  
Information

cc: S. Hanauer  
F. Schroeder  
A. Giambusso  
W. McDonald  
D. Ziemann  
B. Buckley  
T. Novak  
W. Hodges

9212290320 750515  
PDR ADOCK 05000263  
P PDR



REQUEST FOR ADDITIONAL INFORMATION  
ON MONTICELLO TECH SPEC CHANGES (TAR-1516)

1. The APRM flux scram trip setting equation is the same as that given for 7 x 7 geometry using the Hensch-Levy CHF correlation. The APRM trip setting equations should probably be changed to be consistent with the new GEXL/GETAB Analysis as was done for Quad Cities. Either provide the new form with justification for its constants or justify retaining the old form and constants with the new GEXL/GETAB Analysis.

Also, the APRM flux scram trip setting equation for the 8 x 8 fuel is different from that given for 7 x 7 fuel. Explain the difference.

2. Does the relative bundle to bundle power distribution used in the GETAB statistical analysis for Monticello remain fixed throughout the analysis? If not, how does it vary, and why? If yes, show that the peak radial power factor used is the maximum obtainable during the cycle.