



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

January 5, 1984

Docket No. 50-424

MEMORANDUM FOR: Elinor Adensam, Chief  
Licensing Branch #4  
Division of Licensing

FROM: Karl Kniel, Chief  
Generic Issues Branch  
Division of Safety Technology

SUBJECT: INFORMATION REQUEST - VOGTLE, UNITS 1 AND 2

Plant Name: Vogtle, Units 1 and 2  
Docket Number: 50-424  
Licensing Stage: OL  
Licensing Branch and Project Manager: LB#4, M. Miller  
DST Branch Involved: Generic Issues Branch  
Description of Review: Unresolved Safety Issues  
Review Status: Incomplete

The Generic Issues Branch requests information from each applicant regarding the status of Unresolved Safety Issues pertaining to that facility. This information is required to supplement the staff's discussion of these issues in each SER. The information from the applicant should include a summary description of the relevant programs and the interim measures they have taken pending resolution of the issues.

Enclosed is an information request that we ask that you send to the applicant within seven days of your receipt of this memorandum. The applicant should respond to this request in a timely manner, so that we may incorporate this information in our input to the Vogtle, Units 1 and 2 SER.

Karl Kniel, Chief  
Generic Issues Branch  
Division of Safety Technology

Enclosure:  
Information Request

cc: w/enclosures  
F. Schroeder  
T. Novak  
N. Anderson  
P. Norian  
~~\_\_\_\_\_~~  
M. Miller  
R. Silver

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Contact: T. Su, GIB/DST  
492-7477

Enclosure

REQUEST FOR INFORMATION

The Atomic Safety and Licensing Board in ALAB-444 determined that the Safety Evaluation Report for each plant should contain an assessment of each significant unresolved generic safety question. It is the staff's view that the generic issues identified as "Unresolved Safety Issues" (NUREG-0606) are the substantive safety issues referred to by the Appeal Board. Accordingly, we are requesting that you provide your justification for permitting plant operation pending resolution of these issues. This should include a description of any interim measures in terms of design or operating procedures or investigative programs that are being pursued to address these concerns. The justification should provide an overall summary of your position on each issue rather than a reference to various sections of the SER where related information is presented.

There are currently a total of 27 Unresolved Safety Issues. We do not require information from you at this time for a number of the issues since a number of the issues do not apply to your type of reactor or because a generic resolution has been issued. Issues which have been resolved have been or are being incorporated into the NRC licensing guidance and are addressed as a part of the normal review process. However, we do request the information noted above for each of the issues listed below:

1. Water Hammer (A-1)
2. Steam Generator Tube Integrity (A-3)
3. Systems Interaction (A-17)
4. Seismic Design Criteria (A-40)
5. Containment Emergency Sump Performance (A-43)
6. Station Blackout (A-44)
7. Shutdown Decay Heat Removal Requirements (A-45)
8. Safety Implications of Control Systems (A-47)
9. Pressurized Thermal Shock (A-49)