

Westinghouse  
Electric Corporation

Water Reactor  
Divisions

Nuclear Technology Division  
Box 355  
Pittsburgh Pennsylvania 15230

February 11, 1981



Mr. Gus C. Lainis, Assistant Director  
Division of Licensing  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
7920 Norfolk Avenue  
Bethesda, Maryland 20014

Subject: NRC Questions on WCAP-9628 and WCAP-9748 (Asymmetric LOCA Loads)

Dear Mr. Lainis:

Reference: Letter from G. C. Lainis (NRC) to T. M. Anderson (W), 10/29/80

As you are aware, an Owners Group of Operating Utilities and Westinghouse have been addressing NRC Generic Issue A-2, Asymmetric LOCA Loads. As part of this effort, Westinghouse has previously submitted to the Staff Topical Reports, WCAP-9628 and WCAP-9748, which evaluated the structural capability of various NSSS equipment when subjected to asymmetric LOCA loadings. In addition to the above analyses, Westinghouse is performing a fracture mechanics evaluation of reactor coolant system piping to demonstrate that a "leak before break" design basis is acceptable for the plants in the Owners Group.

As part of the Staff review of this issue, questions on WCAP-9628 and WCAP-9748 have been transmitted to the Owners Group and Westinghouse by the above referenced letter. These questions have been reviewed and evaluated. However, the current fracture mechanics evaluation, which is scheduled for completion in the first quarter of 1981, is consuming the major part of available resources within Westinghouse. Consequently, the effort available to respond to the Staff questions is limited. It is our understanding that successful completion of the fracture mechanics work will lead to resolution

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Mr. Gus C. Lainis

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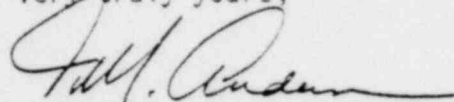
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of this issue and will eliminate the need to address the questions raised in the above referenced letter. Therefore, we do not propose to divert any effort to respond to the Staff questions at this time and suggest that, upon completion of the Staff review of the fracture mechanics evaluation, the need to provide responses be reevaluated.

Please contact me should you have any questions concerning this proposed action plan.

Very truly yours,

A handwritten signature in dark ink, appearing to read "T. M. Anderson", with a long horizontal flourish extending to the right.

T. M. Anderson, Manager  
Nuclear Safety Department

TMA/JJM/jaw

cc: James J. Shea (NRC)