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November 9, 1994

NTD-NRC-94-4341

Office of Nuclear Reactor Regulation  
US Nuclear Regulatory Commission  
Washington, DC 20555

Attention: Document Control Desk

Subject: RHX Fracture Mechanics

Attached is one copy of letter report MSE-SMT-461 "Fracture Mechanics Evaluation of Indications in the Byron and Braidwood Units 1 and 2 RHX Tube Side Inlet and Outlet Nozzles". This report provides a summary of the evaluations detailed in WCAP-13454, as well as the results of a 3 dimensional finite element analysis performed to provide supplemental information. This report contains information which is proprietary to Westinghouse Electric Corporation. Accordingly, we request that this information be withheld from public disclosure.

We will comply with the requirements of 10 CFR 2.790 to provide proprietary and non-proprietary versions of the above material together with an affidavit as soon as the proprietary and non-proprietary versions have been prepared. We will submit the total required number of copies of the proprietary and non-proprietary versions of the information and the required affidavit at that time.

In the meantime, we have provided sufficient copies for your information and use. M. P. Siemien, Esq. of the NRC Office of the General Counsel, has advised Westinghouse that she concurs with this procedure.

We expect to be able to fully comply with the requirements for the proprietary and non-proprietary versions of the information and an accompanying affidavit within eight weeks.

Very truly yours,

Nicholas J. Liparulo, Manager  
Nuclear Safety Regulatory and Licensing Activities

RJM/cld  
Attachment

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