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REGULATORY DOCKET FILE COPY

April 20, 1978



Mr. George E. Lear, Chief
Operating Reactors - Branch 3
Division of Operating Reactors
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Dresden Station Units 2 and 3
Quad-Cities Station Units 1 and 2
General Electric Report NEDC-21673-P,
"The Multivalent Hydrodynamic Model
for Calculating Pool Boundary Loads
Due to Chugging - Mark I Containments"
NRC Docket Nos. 50-237/249/254/265

Dear Mr. Lear:

The subject report has been transmitted to the NRC by General Electric via L. J. Sobon's letter to V. Stello dated March 24, 1978. This report presents the methods for calculating design evaluation basis pool boundary loads due to chugging from Mark I containments and was provided as part of Task 5.13 of the Mark I program. The report, NEDC-21673-P, should be included on the Dresden Station Units 2 and 3 and Quad-Cities Station Units 1 and 2 dockets.

Very truly yours,

M. S. Turbak
Nuclear Licensing Administrator
Boiling Water Reactors