



Commonwealth Edison
One First National Plaza, Chicago, Illinois
Address Reply to: Post Office Box 767
Chicago, Illinois 60690

April 9, 1979

REGULATORY DOCKET FILE COPY

Mr. T. A. Ippolito, Chief
Operating Reactors - Branch 2
Division of Operating Reactors
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Dresden Station Units 2 & 3
Quad-Cities Station Units 1 & 2
Mark I Containment Program
General Electric Report - "NEDE-21878-P,
Analytical Model for Computing Air Bubble
and Boundary Pressures Resulting from
an S/RV Discharge Through a T-Quencher
Device"
NRC Docket Nos. 50-237/249/254/265

Dear Mr. Ippolito:

The subject report has been transmitted to the NRC by GE via L. J. Sobon's letter to V. Stello dated February, 1979. This report describes the methodology for calculating the loads on the boundaries of a Mark I pressure suppression pool due to safety/relief valve actuation in plants equipped with T-Quencher discharge devices. This report was provided as part of Task 7.1.1.2 of the Mark I Containment Program. The report, NEDE-21878-P, should be included on the Dresden Station Units 2 & 3 and Quad-Cities Station Units 1 & 2 dockets.

Very truly yours,

Robert F. Janecek
Nuclear Licensing Administrator
Boiling Water Reactors

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