

# GENERAL ELECTRIC

*SO Make sure the file is in the file!*

NUCLEAR ENERGY

SYSTEMS DIVISION

BWR PROJECTS DEPARTMENT

GENERAL ELECTRIC COMPANY, 175 CURTNER AVENUE, SAN JOSE, CALIFORNIA 95125  
Mail Code 685 Phone (408) 297-3000 TWX No. 910-338-0116

November 14, 1975

Letter No. 781-237-75

Director of Nuclear Reactor Regulation  
ATTN: W.R. Butler, Chief  
Light Water Reactor Project  
Branch 1-2  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555



SUBJECT: GENERAL ELECTRIC COMPANY LICENSING TOPICAL REPORT NEDE-21078-P,  
"TEST RESULTS EMPLOYED BY GE FOR BWR CONTAINMENT AND VERTICAL  
VENT LOADS"

Dear Mr. Butler:

A copy of the subject report is enclosed. This report was promised in a letter of October 27, 1975, from Mr. I.F. Stuart to Mr. R.E. Heineman for review as a further part of the generic study of loads created by steam discharges through the suppression pool of a pressure suppression containment. NEDE-21078-P presents the information pertinent to the design of the relief valve quencher device, the determination of lateral loads on vertical drywell to wetwell vents (downcomers), and the threshold temperature for steam quenching vibration associated with different relief valve discharge devices. Thirty-nine additional copies are being provided in a separate shipment.

This report contains information which the General Electric Company customarily maintains in confidence and withholds from public disclosure. The information has been handled and classified proprietary by General Electric in accordance with the procedures and standards set forth in Attachment A to this letter, and we hereby request that the report be withheld from public disclosure in accordance with the provisions of 10CFR2.790.

This particular information is necessary for our business and give us an advantage over competitors who do not have access to it. The information was developed at considerable expense to General Electric, and its release would allow competitors to confirm similar designs without incurring similar expense. Extensive measures have been employed to guard such information, and to the best of our knowledge, the information has been released outside the Company only in accordance with contractual proprietary agreements. It is, therefore, requested that this information be held in confidence and not released to the Public Document Room or otherwise disclosed.

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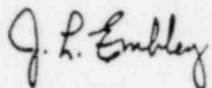
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RD-8-2  
GE

November 14, 1975

The non-proprietary version of the report, NEDO-21078, will be forwarded no later than November 28, 1975.

Sincerely,

A handwritten signature in cursive script, reading "J. L. Embley".

J.L. Embley, Manager  
BWR Standardization Unit  
Mail Code 685 Ext. 3463

JLE:jrm

Enclosures