



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

Docket No. 50-293


001 1979

Boston Edison Company M/C Nuclear
ATTN: Mr. G. Carl Andognini, Manager
Nuclear Operations Department
800 Boylston Street
Boston, Massachusetts 02199

Gentlemen:

The enclosed Information Notice provides information with regard to an analysis that identifies an event that could result in overpressurization of containment at a pressurized water reactor.

Sincerely,


for Boyce H. Grier
Director

Enclosures:

1. IE Information Notice 79-24
2. List of IE Information Notices Issued in the Last Six Months

cc w/encls:

P. J. McGuire, Pilgrim Station Manager
A. Z. Roisman, Natural Resources Defense Council

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ENCLOSURE 1

SSINS: 6870
Accession No: 7908220123

UNITED STATES
NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT
WASHINGTON, D. C. 20555

DUPLICATE

IE Information Notice No. 79-24
Date: October 1, 1979
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OVERPRESSURIZATION OF CONTAINMENT OF A PWR PLANT AFTER A MAIN STEAM LINE BREAK

Virginia Electric and Power Co. submitted a report dated September 7, 1979 that identified a deficiency in the original analyses of containment pressurization as a result of a steam line break for North Anna Power Station, Units 3 and 4.

Stone and Webster Engineering Corporation performed a reanalysis of containment pressure following a main steam line break and determined that, if the auxiliary feedwater system continued to supply feedwater at runout conditions to the steam generator that had experienced the steam line break, containment design pressure would be exceeded in approximately 10 minutes. The long term blowdown of the water supplied under runout conditions by the auxiliary feedwater system had not been considered in the earlier analyses. The corrective action is now under review by the owner, architect engineer, and BSS supplier.

This Information Notice is provided as an early notification of a possibly significant matter that is still under review by the NRC staff. It is expected that recipients will review the information for possible applicability to their facilities. No specific action or response is requested at this time. If NRC evaluations so indicate, further licensee actions may be requested or required.

No written response to this Information Notice is required. If you have any questions regarding this matter please contact the Director of the appropriate NRC Regional Office.

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ENCLOSURE 2

IE Information Notice No. 79-24

Date: October 1, 1979

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LISTING OF IE INFORMATION NOTICES
ISSUED IN THE LAST SIX MONTHS

Information Notice No.	Subject	Date Issued	Issued to
79-10	Nonconforming Pipe Support Struts	4/16/79	All power reactor facilities with a CP
79-11	Lower Reactor Vessel Head Insulation Support Problem	5/7/79	All power reactor facilities with an OL or CP
79-12	Attempted Damage to New Fuel Assemblies	5/11/79	All Fuel Facilities, Research Reactors, and Power Reactors with an OL or CP
79-13	Indication of Low Water Level in the Oyster Creek Reactor	5/29/79	All power reactor facilities with an OL or CP
79-14	Safety Classification of Electrical Cable Support Systems	6/11/79	All applicants for, and holders of a power reactor CP
79-15	Deficient Procedures	6/7/79	All power reactor facilities with an OL or CP
79-16	Nuclear Incident at Three Mile Island	6/22/79	All research and test reactors with an OL
79-17	Source Holder Assembly Damage from Misfit Between Assembly and Reactor Upper Grid Plate	6/20/79	All holders of reactor OLs and CPs
79-18	Skylab Reentry	7/5/79	All holders of reactor OLs

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LISTING OF IE INFORMATION NOTICES
ISSUED IN 1979

Information Notice No.	Subject	Date Issued	Issued To
79-19	Pipe Cracks in Stagnant Borated Water Systems at PWR Plants	7/17/79	All power reactor facilities with an OL or CP
79-20	NRC Enforcement Policy - NRC Licensed Individuals	8/14/79	All Holders of Reactor OLs and CPs and Production Licensees with Licensed Operators
79-20 (Revision No. 1)	Same Title as 79-20	9/7/79	Same as 79-20
79-21	Transportation and Commercial Burial of Radioactive Material	9/7/79	All power and research reactors with OLs
79-22	Qualification of Control Systems	9/14/79	All power reactor facilities with an OL or CP
79-23	Emergency Diesel Generator Lube Oil Coolers	9/26/79	All power reactor facilities with an OL or CP

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