



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

FEB 08 1980

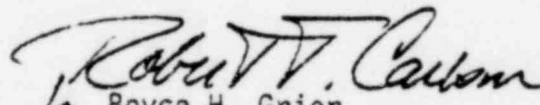
Docket No. 50-471

Boston Edison Company
ATTN: Mr. R. M. Butler
Nuclear Projects Manager
800 Boylston Street
Boston, Massachusetts 02199

Gentlemen:

The enclosed IE Information Notice is forwarded to you for information. No written response to this Information Notice is required. If you have any questions related to the subject, please contact this office.

Sincerely,


Boyce H. Grier
Director

Enclosures:

1. IE Information Notice No. 80-05
2. List of Recently Issued IE Information Notices

CONTACT: L. E. Tripp
(215-337-5282)

cc w/encls:

J. E. Howard, Vice President - Nuclear
W. M. Sides, Quality Assurance Manager

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ENCLOSURE 1

SSINS No.: 6870
Accession No.:
7912190673

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

IE Information Notice No. 80-05
Date: February 8, 1980
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CHLORIDE CONTAMINATION OF SAFETY RELATED PIPING AND COMPONENTS

A Bechtel Power Corporation Study at the Wolf Creek Project has revealed that a fire retardant coating is potentially corrosive in contact with stainless steel.

Albi "Duraspray" is a fire retardant coating which contains magnesium oxychloride, and is used for fireproofing of exposed structural steel in some Nuclear Power Plants. There appears to be no deleterious effect when it is applied over unprimed, inorganic zinc coated, or galvanized steel, however, it may be corrosive in contact with stainless steel, bare aluminum or copper. Droppings or overspray of this material cannot be properly removed with water. Diluted Nitric acid has been proven to be a useful cleanser, however, it presents a safety hazard.

Applicants and holders of construction permits and licensees of operating power reactors are advised to protect all stainless steel, copper and aluminum material from overspray and droppage of cementitious oxychloride materials and to remove accidentally applied materials immediately and completely employing strict safety precautions during the process. Special attention should be given to weld areas in any removal procedures.

No written response to this information notice is required. If you require additional information regarding this matter contact the Director of the appropriate NRC Regional Office.

ENCLOSURE 2

IE Information Notice No. 80-05
Date: February 8, 1980
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RECENTLY ISSUED IE INFORMATION NOTICES

Information Notice No.	Subject	Date Issued	Issued to
79-29	Loss of Nonsafety Related Reactor Coolant System Instrumentation During Operation	11/19/79	All Power Reactor Facilities with an Operating License (OL) or Construction Permit (CP)
79-30	Reporting of Defects and Noncompliances, 10 CFR Part 21	12/6/79	All Power Reactor Facilities with an OL or CP
79-31	Use of Incorrect Amplified Response Spectra (ARS)	12/13/79	All Power Reactor Facilities with an OL or CP
79-32	Separation of Electrical Cables for HPCI and ADS	12/21/79	All Power Reactor Facilities with an OL or CP
79-33	Improper Closure of Primary Containment Access Hatches	12/21/79	All Power Reactor Facilities with an OL or CP
79-34	Inadequate Design of Safety-Related Heat Exchangers	12/31/79	All Power Reactor Facilities with an OL or CP
79-35	Control of Maintenance and Essential Equipment	12/31/79	All Power Reactor Facilities with an OL or CP
79-36	Computer Code Defect in Stress Analysis of Piping Elbow	12/31/79	All Power Reactor Facilities with an OL or CP
79-37	Cracking in Low Pressure Turbine Discs	12/31/79	All Power Reactor Facilities with an OL or CP
80-01	Fuel Handling Events	1/4/80	All Power Reactor Facilities with an OL or CP
80-02	8X8R Water Rod Lower End Plug Wear	1/25/80	All BWR Facilities with an OL or CP
80-03	Main Turbine Electro-hydraulic Control System	1/31/80	All Power Reactor Facilities with an OL or CP
80-04	BWR Fuel Exposure in Excess of Limits	2/4/80	All BWR Facilities with an OL or CP