



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 1000
ARLINGTON, TEXAS 76012

bcc to DAC:ADM:
CENTRAL FILES
PDR:HQ
LPDR
TIC
NSIC

States

February 8, 1980

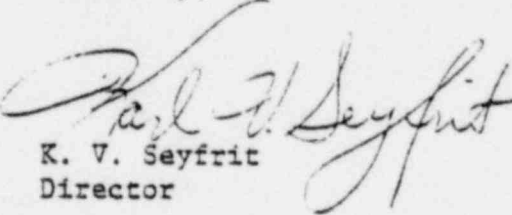
Docket No. 50-285

Omaha Public Power District
ATTN: W. C. Jones, Division Manager -
Production Operations
1623 Harney Street
Omaha, Nebraska 68102

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,


K. V. Seyfrit
Director

Enclosures:

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

cc: S. C. Stevens, Manager
Fort Calhoun Station
Post Office Box 98
Fort Calhoun, Nebraska 68102

8003250601

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 retardent coating is potentially corrosive in contact with stainless steel.

Albi "Duraspray" is a fire retardent 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 accidently 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.

LISTING OF RECENTLY ISSUED
IE INFORMATION NOTICES

Information Notice No.	Subject	Date Issued	Issued To
79-34	Inadequate Design of of Safety-Related Heat Exchangers	12/27/79	All holders of power reactor Operating Licenses (OLs) and Construction Permits (CPs)
79-35	Control of Maintenance and Essential Equipment	12/31/79	All power reactor facilities with an Operating Licenses (OLs) and Construction Permits (CPs)
79-36	Computer Code Defect Stress Analysis of Piping Elbow	12/31/79	All holders of power reactor Operating Licenses (OLs) and Construction Permits (CPs)
79-37	Cracking in Low Pressure Turbine Discs	12/28/79	All holders of power reactor Operating Licenses (OLs) and Construction Permits (CPs)
80-01	Fuel Handling Events	1/4/80	All holders of power reactor Operating Licenses (OLs) and Construction Permits (CPs)
80-02	8X8R Water Rod Lower End Plug Wear	1/25/80	All BWR Facilities holder of power reactor Operating Licenses (OLs) or Construction Permits (CPs)
80-03	Main Turbine Electro-Hydraulic Control System	1/31/80	All holders of power reactor Operating Licenses (OLs) and Construction Permits (CPs)
80-04	BWR Fuel Exposure in Excess of Limits	2/4/80	All BWR's holding a power reactor Operating License (OL) or Construction Permit (CP)

Enclosure