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

December 13, 1979

In Reply Refer To:
RIV
Docket Nos. 50-458/IE Information Notice No. 79-31
50-459/IE Information Notice No. 79-31

Gulf States Utilities
Attn: Dr. J. G. Weigand
General Manager,
Nuclear Projects
Post Office Box 2951
Beaumont, Texas 77704

Gentlemen:

This IE Information Notice is provided as an early notification of a possibly significant matter. 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 further NRC evaluations so indicate, an IE Circular or Bulletin will be issued to recommend or request specific licensee actions. If you have questions regarding this matter, please contact the Director of the appropriate NRC Regional Office.

Sincerely,

Karl V. Seyfrit
Director

Enclosures:
1. IE Information Notice
No. 79-31
2. List of IE Information
Notices Recently Issued

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SSINS: 6870
Accession No.:
7910250507

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

IE Information Notice No. 79-31
Date: December 13, 1979
Page 1 of 1

USE OF INCORRECT AMPLIFIED RESPONSE SPECTRA (ARS)

Description of Circumstances:

Recently, the NRC was informed that, during a review of valve weights in conjunction with the as-built review for IE Bulletin 79-14 at North Anna Unit 1, it was discovered that incorrect amplified response spectra (ARS) had been used as input to the analyses of some piping on both Units 1 and 2. The reanalyses are being performed by Stone & Webster (S&W), the Architect Engineer for the Virginia Electric & Power Company's facilities. Similarly, Public Service Company of New Hampshire informed the NRC that the wrong ARS were used for the design of some containment supports at their Seabrook units. The Architect Engineer for these plants is United Engineers & Constructors (UE&C).

The NRC is currently pursuing this issue in detail with S&W and UE&C to determine the extent of the problem and the generic implications for other facilities.

This Information Notice is provided as an early notification of a possible significant matter. It is expected that recipients will review the information for possible applicability to their facilities. Specific action has been requested by IE Bulletin 79-14. This bulletin requires that input to seismic analyses of piping, which includes the use of the correct ARS, be verified against the as-built condition of the plant. No specific actions are requested in response to this Information Notice. If NRC evaluations so indicate, further licensee actions may be requested or required. If you have any questions regarding this matter, please contact the Director of the appropriate NRC Regional Office.

No written response to this IE Information Notice is required.

1649 130

IE Information Notice No. 79-31
December 13, 1979

LISTING OF RECENTLY ISSUED
IE INFORMATION NOTICES

Information Notice No.	Subject	Date Issued	Issued To
79-26	Breach of Containment Integrity	11/5/79	All power reactor holding Operating License (OL) and Construction Permits (CPs)
79-12A	Attempted Damage to New Fuel Assemblies	11/9/79	All Fuel Facilities, research reactors, and power reactors with an Operating License (OL) or Construction Permit (CP)
79-27	Steam Generator Tube Ruptures at Two PWR Facilities	11/16/79	All power reactor facilities holding Operating Licenses (OLs) and Construction Permits (CPs)
79-28	Overloading of Structural Elements Due to Pipe Support	11/16/79	All power reactor facilities with an Operating License (OL) or Construction Permit (CP)
79-29	Loss of NonSafety-Related Reactor Coolant System Instrumentation During Operating	11/16/79	All power reactor facilities holding Operating Licenses (OLs) or Construction Permits (CPs)
79-30	Reporting of Defects and Noncompliances, 10 CFR Part 21	12/6/79	All power reactor facilities holding Operating Licenses (OLs) and Construction Permits (CPs) and vendors inspected by LCVIP

Enclosure

1649 331