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

April 16, 1979

Docket No. 50-363

Jersey Central Power & Light Company
ATTN: Mr. I. R. Finfrock, Jr.
Vice President
260 Cherry Hill Road
Parsippany, New Jersey 07054

Gentlemen:

This 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, Bulletin or NRR Generic Letter will be issued to recommend or request specific licensee actions. If you have questions regarding the matter, please contact this office.

Sincerely,

Robert T. Carlson
for Boyce H. Grier
Director

Enclosures:
1. IE Information Notice
No. 79-10
2. List of Information Notices
Issued in 1979

cc w/encls:
M. K. Pastor, Project Manager

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

IE Information Notice No. 79-10
Date: April 16, 1979

NONCONFORMING PIPE SUPPORT STRUTS

Description of Circumstances:

Bergen-Paterson Pipesupport Corporation informed the NRC that a limited quantity of its Part 2000 Rigid Rod Struts do not meet the published design criteria. Subsequent plant inspection by the NRC indicated that no nonconforming Part 2000 Rigid Rod Struts are installed in operating units. However, the following construction sites were identified as receiving nonconforming struts:

Summer No. 1 Unit
Shoreham
Grand Gulf No. 1 and 2 Units
Wolf Creek No. 1 Unit
Callaway No. 1 Unit
Waterford No. 3 Unit
St. Lucie No. 2 Unit
Washington Nuclear No. 2 Unit
Zimmer No. 1 Unit

The actual load rating of Part 2000 Rigid Rod Struts varies with the material used for rods in the assembly. At various times this rod was made from SA-36, SA-306, grade 60 and A-108 grade 1018 materials. Reanalysis indicates that the use of A-108 grade 1018 produces a product meeting all published criteria for all sizes; however, the use of either SA-36 or SA-306, grade 60 materials produces an acceptable material only for sizes 1.5 and 3 but not for sizes 10 and 20.

All construction permit holders should consider conducting a review to determine if Bergen-Paterson Pipesupport Corporation Part 2000 Rigid Rod Struts of the sizes 10 and 20 are being used at their construction sites. If so, determine if those in stock and installed meet the required design criteria.

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Enclosure:
List of IE Information
Notices Issued in 1979

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LIST OF IE INFORMATION NOTICES ISSUED IN 1979

Information Notice No.	Subject	Date Issued	Issued To
79-01	Bergen-Paterson Hydraulic Shock and Sway Arrestor	2/2/79	All power reactor facilities with an Operating License (OL) or a Construction Permit (CP)
79-02	Attempted Extortion - Low Enriched Uranium	2/2/79	All Fuel Facilities
79-03	Limitorque Valve Geared Limit Switch Lubricant	2/9/79	All power reactor facilities with an OL or a CP
79-04	Degradation of Engineered Safety Features	2/16/79	All power reactor facilities with an OL or a CP
79-05	Use of Improper Materials in Safety-Related Components	3/21/79	All power reactor facilities with an OL or CP
79-06	Stress Analysis of Safety-Related Piping	3/23/79	All power reactor facilities with an OL or CP
79-07	Rupture of Radwaste Tanks	3/26/79	All power reactor facilities with an OL or CP
79-08	Interconnection of Contaminated Systems with Service Air Systems Used As the Source of Breathing Air	3/28/79	All power reactor facilities with an OL, and Pu Processing fuel facilties
79-09	Spill of Radioactively Contaminated Resin	3/30/79	All power reactor facilities with an OL

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