



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

January 31, 1980

STATE

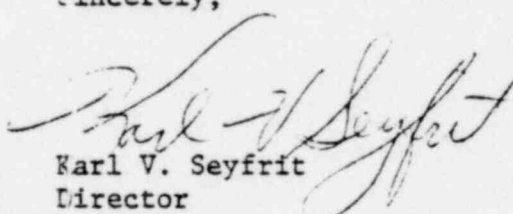
Docket No. 50-285

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

Gentlemen:

The enclosed IE Circular No. 79-25, Supplement A, is forwarded to you for information. No written response to this Circular is required. If you have any questions related to the subject, please contact this office.

Sincerely,


Karl V. Seyfrit
Director

Enclosures:

1. Draft IE Circular No. 79-25
Supplement A
2. List of IE Circulars
Recently Issued

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

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

SSINS No.: 6830
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7912190658

DUPLICATE

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Supplement A
Date: January 31, 1980
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SHOCK ARRESTOR STRUT ASSEMBLY INTERFERENCE

On December 20, 1979, licensees and holders of construction permits for nuclear power reactors were advised by IE Circular No. 79-25 of a potential problem with Bergen-Paterson part 2540 Strut Assembly used in combination with Pacific Scientific Company mechanical shock arrestors sizes 15K, 50K and 120K.

Bergen-Paterson has conducted a detailed review of their records and identified the following nuclear power plants as being affected by the above problem:

Shoreham #1	Three Mile Island #2
Shearon Harris #1, 2, 3, & 4	Watts Bar #1
Virgil C. Summer #1	Waterford #3
Limmerick #1 & 2	

During the course of this investigation Bergen-Paterson identified an additional problem with the 2540-120 Shock Arrestor Strut Assembly. The assembly may not be acceptable for applications up to the published load of 120,000 lbs. Preliminary load testing has indicated that the maximum acceptable load may be only 112,000 lbs.

All nuclear power reactor licensees and holders of construction permits are advised to review their systems for any Bergen Paterson part 2540-120 Shock Arrestor Strut Assembly. Application of these assemblies should be analyzed, existing calculations reviewed, and if necessary, recalculated to determine whether loads exceed 112,000 lbs. Strut Assemblies for applications in excess of 112,000 lbs should be replaced by larger units or other acceptable resolution should be made.

IE Circular No. 79-25
Supplement A
January 31, 1980

RECENTLY ISSUED
IE CIRCULARS

Circular No.	Subject	Date Issued	Issued To
79-20	Failure Of GTE Sylvania Relay, Type PM Bulletin 7305, Catalog 5U12-11-AC With A 120V AC Coil	9/24/79	All Power Reactor Licensees with a Construction Permit (CP) and/or Operating Licensee (OL)
79-21	Prevention of Unplanned Releases of Radioactivity	10/16/79	All holders of Power Reactor Operating Licenses (OLs) or Construction Permits (CPs)
79-22	Stroke Times for Power Operated Relief Valves	11/16/79	All Power Reactor Operating Facilities and all Utilities having a Construction Permit (CP)
79-23	Motor Starters and Contactors Failed to Operate	11/26/79	All Power Reactor Operating Facilities and Holders of Reactor Construction Permits (CPs)
79-24	Proper Installation and Calibration of Core Spray Pipe Break Detection Equipment on BWRs.	11/26/79	All Holders of a Power Reactor Operating License (OL) or Construction Permits (CPs)
79-25	Shock Arrestor Strut Assembly Interference	12/20/79	All licensees and holders of power reactor construction Permit (CP)
80-01	Service Advice for GE Induction Disc Relays	1/17/80	All licensees of nuclear power reactor operating facilities and holders of nuclear power reactor Construction Permits (CPs)

Enclosure