



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

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April 29, 1980

In Reply Refer To:

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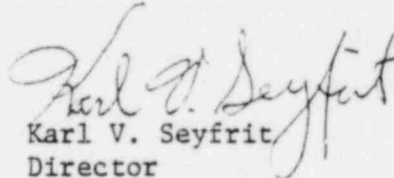
Docket No. 50-382/IE Circular No. 80-10

Louisiana Power and Light Co.
ATTN: Mr. D. L. Aswell
Vice President of Power Production
142 Delaronde Street
New Orleans, Louisiana 70174

Gentlemen:

The enclosed IE Circular No. 80-10, is forwarded to you for information. If there are any questions related to your understanding of the suggested actions, please contact this office.

Sincerely,


Karl V. Seyfrit
Director

Enclosures:

1. IE Circular No. 80-10
2. List of Recently Issued
IE Circulars

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

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IE Circular No. 80-10
Date: April 29, 1980
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FAILURE TO MAINTAIN ENVIRONMENTAL QUALIFICATION OF EQUIPMENT

Description of Circumstances:

Carolina Power and Light Company recently reported that the wrong class of insulating material had been used at their H. B. Robinson Nuclear Plant when the motor leads of a containment fan cooler were reconnected. The motor leads had been disconnected during the refueling outage to supply power to welding equipment. When the motor leads were reconnected, the wrong class of insulating material degraded the environmental qualification of the containment fan cooler motor. A similar event, reported by Duquesne Light Company, occurred when a containment fan cooler motor was not installed with the proper cable insulation.

The NRC has previously issued IE Circular 78-08 and IE Bulletins 79-01 and 79-01B concerning environmental qualification of Class IE equipment. These Bulletins primarily address the environmental qualification of equipment as purchased and installed; however, the above events emphasize the importance of properly installing and maintaining environmentally qualified equipment.

Recommended Action for Licensee Consideration:

All holders of operating licenses or construction permits should recognize the potential for degradation of environmentally qualified equipment due to improper maintenance or improper use. It is recommended that licensees review current maintenance procedures and administrative policies to ensure the following:

1. Adequate administrative controls exist to ensure that equipment which is environmentally qualified is identified prior to maintenance.
2. Maintenance procedures provide necessary instructions and precautions to ensure that the environmental qualification of equipment is not degraded when maintenance is completed.
3. Maintenance personnel are adequately trained on environmental qualification requirements and the potential for equipment degradation from improper maintenance.

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

IE Circular No. 80-10
April 29, 1980

RECENTLY ISSUED
IE CIRCULARS

Circular No.	Subject	Date Issued	Issued To
80-03	Protection from Toxic Gas Hazards	3/6/80	All holders of a power reactor Operating License (OL)
80-04	Securing of Threaded Locking Devices on Safety-Related Equipment	3/14/80	All holders of a power reactor Operating License (OL) or Construction Permit (CP)
80-05	Emergency Diesel-Generator Lubricating Oil Addition and Onsite Supply	4/1/80	All holders of a power reactor Operating License (OL) or Construction Permit (CP)
80-06	Control and Accountability Systems for Implant Therapy Sources	4/14/80	Medical licensees in Categories G and G1
80-07	Problems with HPCI Turbine	4/3/80	All holders of a power Reactor Operating Licenses (OL) or Construction Permit (CP)
80-08	BWR Technical Specification Inconsistency - RPS Response Time	4/18/80	All General Electric BWR's holding a power reactor Operating License (OL)
80-09	Problems With Plant Internal Communications Systems	4/28/80	All holders of a power reactor Operating License (OL) or Construction Permit (CP)

Enclosure