



# MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

83 SEP 26 1983  
September 21, 1983

NUCLEAR PRODUCTION DEPARTMENT

U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta St., N.W., Suite 2900  
Atlanta, Georgia 30303

Attention: Mr. J. P. O'Reilly, Regional Administrator

Dear Mr. O'Reilly:

SUBJECT: Grand Gulf Nuclear Station  
Unit 1  
Docket No. 50-416  
License No. NPF-13  
File: 0260/L-835.0  
Special Report 83-084/0 - Discovery  
of Incorrect Connectors  
Installed Between Fusible Links  
and Q-Rated Fire Dampers  
AECM-83/0605

On August 19, 1983, during the performance of an eighteen month fire protection surveillance procedure, it was discovered 16 out of 20 Q-rated fire dampers used "S" shaped hooks to connect the fusible links with the damper instead of the required vice crimped straps.

The incorrect connectors were installed as an oversight by construction. The S-hooks are specified for use only in non-Q dampers. The S-hooks would not have prevented the fire dampers from closing during a fire, although it is possible the open end of the S-hooks could allow the linkage to separate during a major seismic event. This would allow the dampers to close, thereby shutting off its part of ventilation to specific ESF equipment.

The S-hooks have been removed and replaced with vice crimped straps per specifications.

This is reported pursuant to Technical Specification 3.7.7. There was no effect on the health or safety of the public nor was there a threat to plant safety. This is a final report.

Yours truly,

for L. F. Dale  
Manager of Nuclear Services

EBS/SHH:rg

cc: See next page

8310030430 830921  
PDR ADOCK 05000416  
S PDR

member Middle South Utilities System

OFFICIAL COPY

EE 22  
1/0

MISSISSIPPI POWER & LIGHT COMPANY

cc: Mr. J. B. Richard  
Mr. R. B. McGehee  
Mr. T. B. Conner  
Mr. G. B. Taylor

Mr. Richard C. DeYoung, Director  
Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

**NORTHEAST UTILITIES**

THE CONNECTICUT LIGHT AND POWER COMPANY  
WESTERN MASSACHUSETTS ELECTRIC COMPANY  
HOLYOKE WATER POWER COMPANY  
NORTHEAST UTILITIES SERVICE COMPANY  
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Seldon Street, Berlin, Connecticut

P.O. BOX 270  
HARTFORD, CONNECTICUT 06141-0270  
(203) 666-6911

September 22, 1983

Docket No. 50-245

B10894

Director of Nuclear Reactor Regulation  
Attn: Mr. Dennis M. Crutchfield, Chief  
Operating Reactors Branch #5  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

References: (1) W. G. Council letter to D. M. Crutchfield, dated October 15, 1980.

(2) B. H. Grier letter to W. G. Council, dated February 12, 1981.

Gentlemen:

Millstone Nuclear Power Station, Unit No. 1  
Integrated Primary Containment Leak Rate Testing

In Reference (1), Northeast Nuclear Energy Company (NNECO) proposed changes to the Millstone Unit No. 1 Technical Specifications which would allow termination of the integrated primary containment leak rate test (IPCLRT) in less than the currently specified 24-hour period. In Reference (1) we noted that we requested Region I to determine appropriate criteria for terminating the IPCLRT. Region I responded with Reference (2), which forwarded acceptance criteria for an IPCLRT duration of less than 24 hours.

Our IPCLRT procedure conforms to the Bechtel Topical Report, BN-TOP-1, Revision 1, dated November 1, 1972, and otherwise conforms to the acceptance criteria contained in Reference (2). We are currently planning to conduct an IPCLRT during our upcoming refueling outage, and request that the proposed change in Reference (1) be reviewed with that schedule in mind. Please contact us if you have any questions or require any other assistance.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

*W. G. Council*

W. G. Council  
Senior Vice President

*C. F. Sears*

By: C. F. Sears  
Vice President Nuclear and  
Environmental Engineering

*AO17  
1/0*