

February 15, 1990

Docket No. 50-334
and ~~50-412~~

Mr. J. D. Sieber, Vice President
Nuclear Group
Duquesne Light Company
Post Office Box 4
Shippingport, Pennsylvania 15077

Dear Mr. Sieber:

SUBJECT: BEAVER VALLEY POWER STATION, UNITS 1 & 2 - RESPONSE TO
NRC BULLETIN 89-03 (TAC 75402 AND 75403)

On November 21, 1989, the NRC staff issued Bulletin 89-03 "Potential Loss of Required Shutdown Margin During Refueling Operations." The bulletin requested that all PWR licensees and PWR construction permit holders take the actions described in the bulletin to ensure that an adequate shutdown margin is maintained during all refueling operations. To accomplish this, three actions were described:

1. Assure that any intermediate fuel assembly configuration (including control rods) intended to be used during refueling is identified and evaluated to maintain sufficient refueling boron concentration to result in a minimum shutdown margin of approximately 5%.
2. Assure that fuel loading procedures only allow those intermediate fuel assembly configurations that do not violate the allowable shutdown margin and that these procedures are strictly adhered to.
3. Assure that the staff responsible for refueling operations is trained in the procedures recommended in Item 2 above and understand the potential consequences of violating these procedures. This training should include the fundamental aspects of criticality control with enriched fuel assemblies.

By letter date January 30, 1990 you responded to Bulletin 89-03. You indicated that some programs are in place and others will be implemented to address all three actions described above. Therefore, we consider your response to Bulletin 89-03 to be satisfactory. This completes our actions identified as TAC 75402 and 75403.

Sincerely,

(S)
Peter S. Tam, Senior Project Manager
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

9002260296 900215
PDR ADDCK 05000334
G PNU

cc: See next page

DISTRIBUTION	Docket File	NRC & Local PDRs	Plant File	
S. Varga (14E4)		B. Boger (14A2)	S. Norris	OGC
E. Jordan (MNBB 3302)	P. Tam	D. LaBarge (14B2)	ACRS (10)	

DF01
1/1

OFC	:LA:PD1-4	:PM:PD1-4	:PD:PD1-4	:	:	:
NAME	:SNorris	:PTam:lm	:JStolz	:	:	:
DATE	:2/15/90	:2/15/90	:2/15/90	:	:	:

OFFICIAL RECORD COPY
Document Name: TAC 75403

Mr. J. Sieber
Duquesne Light Company

Beaver Valley Power Station
Units 1 & 2

cc:

Jay E. Silberg, Esquire
Shaw, Pittman, Potts and Trowbridge
2300 N Street, N.W.
Washington, DC 20037

Bureau of Radiation Protection
Pennsylvania Department of
Environmental Resources
ATTN: R. Janati
Post Office Box 2063
Harrisburg, Pennsylvania 17120

Kenny Grada, Manager
Nuclear Safety
Duquesne Light Company
P. O. Box 4
Shippingport, Pennsylvania 15077

Mayor of the Borough of
Shippingport
Post Office Box 3
Shippingport, Pennsylvania 15077

John A. Lee, Esquire
Duquesne Light Company
One Oxford Centre
301 Grant Street
Pittsburgh, Pennsylvania 15279

Ashley C. Schannauer
Assistant City Solicitor
City of Pittsburgh
313 City-County Building
Pittsburgh, Pennsylvania 15219

Commissioner Roy M. Smith
West Virginia Department of Labor
Building 3, Room 319
Capitol Complex
Charleston, WV 25305

Regional Administrator, Region 1
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406

John D. Borrows
Director, Utilities Department
Public Utilities Commission
180 East Broad Street
Columbus, Ohio 43266-0573

Resident Inspector
U.S. Nuclear Regulatory Commission
Post Office Box 181
Shippingport, Pennsylvania 15077

Director, Pennsylvania Emergency
Management Agency
Post Office Box 3321
Harrisburg, Pennsylvania 17105-3321