



## Duquesne Light

Beaver Valley No. 2 Unit Project Organization  
S.E.G. Building  
P.O. Box 328  
Shippingport, PA 15077

2NRC-6-098

(412) 643-5200  
Telecopy (412) 643-5200 Ext. 160

Sept. 18, 1986

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
United States Nuclear Regulatory Commission  
Washington, DC 20555

ATTENTION: Mr. Peter Tam, Project Manager  
Division of PWR Licensing - A  
Office of Nuclear Reactor Regulation

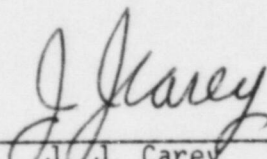
SUBJECT: Beaver Valley Power Station - Unit No. 2  
Docket No. 50-412  
Secondary System Rad Monitoring Change

Gentlemen:

As notified by a reviewer, our Amendment 12 change to Table 7.5-1 is in error since it does not describe the number of secondary system rad monitors currently included in plant design. Attached is our proposed revision to Table 7.5-1 to correct this error. This change will be included in Amendment 13.

DUQUESNE LIGHT COMPANY

By

  
\_\_\_\_\_  
J. J. Carey  
Sr. Vice President

RWR/ijr  
NR/RAD/MON/CHNG  
Attachment

cc: Mr. Peter Tam, NRC Project Manager  
Mr. L. Privity, NRC Resident Inspector

8609250313 860918  
PDR ADOCK 05000412  
A PDR

*Boo!*  
*11*

BVPS-2 FSAR

TABLE 7.5-1 (Cont)

Variable	Range/Status	Type/Category	Qualification		Number of Channels	Indicator Device	Implementation Date (13)	Power Supply	Conformance
			Environmental	Seismic					
Primary Plant DWST level	0-350 in	A1, D2	Yes	Yes	3 per plant	2 meters 1 channel on plasma display 1 recorder	fuel load	1E	Yes
Auxiliary feedwater flow	0-400 gpm	A1, B1, D2	Yes	Yes	2 per loop	6 meters 3 recorders	fuel load	1E	Yes
Core exit temperature	200-2300°F	A1, B1, C1	Yes	Yes	51	All channels on plasma display; 1 channel on meter and recorder	fuel load	1E	Yes
Containment area radiation level (high range)	10 <sup>-6</sup> -10 <sup>-7</sup> R/Hr	A1, B1, B2, E2	Yes	Yes	2 per plant	2 meters 2 recorders	fuel load	1E	Yes
Secondary system radiation	10 <sup>-2</sup> -10 <sup>-3</sup> μCi/CC	A1, B2, E2	Yes	Yes	1 per <u>plant</u>	1 meter 1 recorder	fuel load	1E	Yes
RCS subcooling	200°F sub-cooling to 35°F super-heated	A2, B2	Yes	Yes	2 per plant	2 channels on plasma display; 1 channel on meter and recorder	fuel load	1E	Yes
Control rod position	In/Out	B3	No	No	1/rod	1 status light/rod	complete	non-1E	Yes
Neutron flux Lower range	1 to 10 <sup>6</sup> CPS	B1	Yes	Yes	2 per plant	2 channels on plasma display; 1 channel on recorder	fuel load	1E	Yes
Upper range	0-200% of power	B1	Yes	Yes	2 per plant	2 channel on plasma display; 1 channel on on recorder	fuel load	1E	Yes

loop  
↓  
a