Duquesne Light

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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
J. J. Carey
Sr. Vice President

RWR/ijr
NR/RAD/MON/CHNG
Attachment

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

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TABLE 7.5-1 (Cont)

Variable	Range/Status	Type/Category	Qualification Environmental	Qualification Seismic	Number of Channels	Indicator Device	Implementation Date (13)	Power Supply	Conformance
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^{0}-10^{7} R/Hr	A1, B1, B2, E2	Yes	Yes	2 per plant	2 meters 2 recorders	fuel load	1E	Yes
Secondary system radiation	10^{-2}-10^{3} µCi/CC	A1, B2, E2	Yes	Yes	1 per loop plant	1 meter 1 recorder	fuel load	1E	Yes
RCS subcooling	200°F subcooling to 35°F superheated	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^{6} 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