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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SEP 28 1983

Docket No. 50-387

Mr. Norman W. Curtis
Vice President
Engineering and Construction - Nuclear
Pennsylvania Power & Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Dear Mr. Curtis:

Subject: Diesel Generator Surveillance Requirement Technical Specification
4.8.1.1.2.d.12

In a letter dated September 24, 1982, PP&L requested a change to Technical Specification 4.8.1.1.2.d.12 to read as follows:

"Verifying that with all diesel generator air start receivers pressurized to less than or equal to 240 psig and the compressors secured, the diesel generator starts at least 5 times from ambient conditions and accelerates to at least 600 RPM in less than or equal to 10 seconds for the initial start and less than or equal to 25 seconds for each subsequent start."

Supplemental information concerning the above Technical Specification was provided to the NRC staff in letters from PP&L dated July 9, 1982; July 14, 1982; September 2, 1982; and January 7, 1983.

ECCS analysis for diesel generator starting times up to 25 seconds was provided by PP&L. The NRC staff has evaluated PP&L's submittals and concluded that the peak clad temperatures will not be exceeded with diesel generator starting times up to 25 seconds or less for the limiting case of the large break loss of coolant accident. Based on this evaluation diesel generator starting times up to 25 seconds or less are acceptable for Susquehanna.

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Since the conditions stated above are unique to Susquehanna, the NRC staff has determined that based on the licensee's design criteria, test results, and the FSAR, Technical Specification 4.8.1.1.2.d.12 should read:

"Verifying that with all diesel generator air start receivers pressurized to less than or equal to 240 psig and the compressors secured, the diesel generator starts at least 5 times from ambient conditions and accelerates to at least 600 rpm in less than or equal to 10 seconds for the first 2 starts and accelerates to at least 600 rpm in less than or equal to 25 seconds for each of the remaining 3 starts."

PP&L concurrence to the staff position is requested within 15 days of receipt of this letter. If you have any questions regarding this matter, please contact, R. Perch, Project Manager.

Sincerely,

Original signed by:

A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing

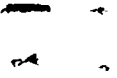
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Susquehanna.

Mr. Norman W. Curtis
Vice President
Engineering and Construction
Pennsylvania Power & Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

ccs: Jay Silberg, Esquire
Shaw, Pittman, Potts & Trowbridge
1800 M Street, N. W.
Washington, D. C. 20036

Edward M. Nagel, Esquire
General Counsel and Secretary
Pennsylvania Power & Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Mr. William E. Barberich
Nuclear Licensing Group Supervisor
Pennsylvania Power & Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Mr. G. Rhodes
Resident Inspector
P. O. Box 52
Shickshinny, Pennsylvania 18655

Gerald R. Schultz, Esquire
Susquehanna Environmental Advocates
P. O. Box 1560
Wilkes-Barre, Pennsylvania 18703

Mr. E. B. Poser
Project Engineer
Bechtel Power Corporation
P. O. Box 3965
San Francisco, California 94119

Dr. Judith H. Johnsrud
Co-Director
Environmental Coalition on Nuclear Power
433 Orlando Avenue
State College, Pennsylvania 16801

Mr. Thomas M. Gerusky, Director
Bureau of Radiation Protection Resources
Commonwealth of Pennsylvania
P. O. Box 2063
Harrisburg, Pennsylvania 17120

Ms. Colleen Marsh
P. O. Box 538A, RD #4
Mountain Top, Pennsylvania 18707

Mr. Thomas J. Halligan
Correspondent
The Citizens Against Nuclear Dangers
P. O. Box 5
Scranton, Pennsylvania 18501

Mr. J. W. Millard
Project Manager
Mail Code 395
General Electric Company
175 Curtner Avenue
San Jose, California 95125

Robert W. Adler, Esquire
Office of Attorney General
505 Executive House
P. O. Box 2357
Harrisburg, Pennsylvania 17120

