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CURTIS,N.W. Pennsylvania Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION
SCHWENCER,A. Licensing Branch 2

SUBJECT: Application for Amend 49 to License NPF-14,revising Tech Specs re relocation fo temp elements used to monitor drywell atmosphere temp in area of recirculation pumps.

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Norman W. Curtis
Vice President-Engineering & Construction-Nuclear
215/770-7501

SEP 19 1984

Director of Nuclear Reactor Regulation
Attention: Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
PROPOSED AMENDMENT 49 TO LICENSE NO. NPF-14
ER 100450 FILE 841-8
PLA-2300 Docket No. 50-387

Dear Mr. Schwencer:

The purpose of this letter is to propose a change to the Susquehanna SES Unit 1 Technical Specifications in order to support modifications that will be performed during the Unit 1 first refueling outage. We therefore request that your approval of this amendment be conditioned to become effective prior to startup following that outage.

The modification in question involves the relocation of temperature elements used to monitor drywell atmosphere temperature in the area of the recirculation pumps. The change to the Technical Specifications (see Attachment) needed to support the modification is on part "c", where the elements have been moved to elevation 737', with the corresponding indicated changes in azimuth. The change to part "d" is an editorial correction. Both "c" and "d" currently list elements on elevation 711'; however, the corresponding azimuths (270°, 60°) were inadvertently reversed. This has been corrected in the proposal.

NO SIGNIFICANT HAZARDS CONSIDERATIONS

The proposed changes do not:

1) involve a significant increase in the probability or consequences of an accident previously evaluated,
2) create the possibility of a new or different kind of accident from any accident previously evaluated, or
3) involve a significant reduction in a margin of safety.

The change to part "c" relocates the temperature elements in order to obtain a more representative measurement of temperature in the recirculation pump area. The existing configuration has the elements located in a dead air space, resulting in high readings that are misrepresentative of the pump area

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temperature. These elements are neither safety-related nor Class 1E, and this change will not affect any existing safety-related system. Therefore, previous analyses, new scenarios and safety margin are not affected. The change to part "d" is an administrative change that is an example of an amendment not likely to involve significant hazards considerations per 48FR14870, paragraph (i).

Any questions on this proposal should be directed to Mr. R. Sgarro at (215) 770-7855. Pursuant to 10CFR170.22, the appropriate fees are enclosed.

Very truly yours,

N. W. Curtis
Vice President-Engineering & Construction-Nuclear

Attachment

cc: R. L. Perch - USNRC

T. M. Gerusky, Director
Bureau of Radiation Protection
Pennsylvania Dept. of Environmental Resources
P.O. Box 2063
Harrisburg, PA 17120

BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Matter of :

PENNSYLVANIA POWER & : Docket No. 50-387
& LIGHT COMPANY

PROPOSED AMENDMENT NO. 49

FACILITY OPERATING LICENSE NO. NPF-14

SUSQUEHANNA STEAM ELECTRIC STATION
UNIT NO. 1

Licensee, Pennsylvania Power & Light Company, hereby files proposed Amendment No. 49 to its Facility Operating License No. NPF-14 dated July 17, 1982.

This amendment contains a revision to the Susquehanna SES Unit 1 Technical Specifications.

PENNSYLVANIA POWER & LIGHT COMPANY
BY:

N. W. Curtis
Vice President - Engineering &
Construction - Nuclear

Sworn to and subscribed before me
this 19th of September, 1984.

Notary Public
MARTHA C. BARTO, Notary Public
Allentown, Lehigh County, Pa.
My Commission Expires Jan. 13, 1986