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RECIP.NAME RECIPIENT AFFILIATION
BUTLER,W.R. Licensing Branch 2

SUBJECT: Application for proposed Amend 71 to License NPF-14,changing Tech Spec Table 3.8.4.1-1 to add Entries 30 & 31 to support installation of overcurrent protection for nonsafety-related fans.Fee paid.

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PP&L Pennsylvania Power & Light Company
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Harold W. Keiser
Vice President-Nuclear Operations
215/770-7502

OCT 10 1985

Director of Nuclear Reactor Regulation
Attention: Dr. W. R. Butler, Chief
Licensing Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
PROPOSED AMENDMENT NO. 71 TO LICENSE NPF-14
ER 100450 FILE 841-8
PLA-2545 Docket No. 50-387

Dear Dr. Butler:

As part of an overall effort to enhance the capability of the drywell cooling system, PP&L is installing two non safety-related fans (1V419 A&B) to serve the reactor vessel skirt area. The purpose of this letter is to propose Technical Specification changes which support the installation of the overcurrent protection associated with these new fans.

Attached to this letter are the proposed changes described below in marked-up form.

Table 3.8.4.1-1

Two thermal-magnetic circuit breakers have been added as entries 30 and 31 to the listing on page 3/4 8-25. (Note that a typographical correction was also made due to the redundant entry 28).

NO SIGNIFICANT HAZARDS CONSIDERATIONS

I. The proposed changes do not involve a significant increase in the probability or consequences of an accident previously evaluated.

This change will improve the capability of the drywell cooling system to meet the minimum temperature requirements in the reactor vessel skirt area. The safety-related function of the drywell atmosphere recirculation and cooling system, air mixing post-LOCA, is not altered by these changes. The new fans have no safety function; they are not operated post-LOCA and do not adversely impact the operation of safety systems.

II. The proposed changes do not create the possibility of a new or different kind of accident from any accident previously evaluated.

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The proposed action is within the design criteria for the drywell cooling system. Electrical separation, seismic integrity, and all other applicable criteria are met and the proposed change does not adversely affect the function of any safety system.

III. The proposed changes do involve a significant reduction in a margin of safety.

The proposed change will enhance the capability of the drywell cooling system to maintain the drywell average air temperature required by the Technical Specifications. Therefore safety is improved as a result of this action.

IMPLEMENTATION SCHEDULE

The modifications discussed in this proposal will be performed during the Unit 1 second refueling and inspection outage. We request that NRC issue the change prior to the beginning of that outage, with a condition that it becomes effective prior to startup following that outage.

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

Very truly yours,

H. W. Keiser
Vice President-Nuclear Operations

Attachment

cc: M. J. Campagnone - USNRC
R. H. Jacobs - USNRC

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

BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Matter of :

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

PROPOSED AMENDMENT NO. 71

FACILITY OPERATING LICENSE NO. NPF-14

SUSQUEHANNA STEAM ELECTRIC STATION
UNIT NO. 1

Licensee, Pennsylvania Power & Light Company, hereby files proposed Amendment No. 71 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:

H. W. Keiser
H. W. Keiser
Vice President - Nuclear Operations

Sworn to and subscribed before me
this 10th of October, 1985.

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