

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL: 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv 05000388
 AUTH. NAME AUTHOR AFFILIATION
 KENYON, B.D. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 SCHWENCER, A. Licensing Branch 2

SUBJECT: Forwards application for Amend 2 to License NPF-22 to ensure Tech Specs properly reflect installation of mods to nitrogen makeup sys required by license condition.

DISTRIBUTION CODE: B001S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3+3
 TITLE: Licensing Submittal: PSAR/FSAR Amdts & Related Correspondence

NOTES: 1cy NMSS/FCAF/PM. LPDR 2cys. 05000388

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	NRR/DSI/RSB 23	1	1	<u>REG FILE</u> 04	1	1
	RGN1	3	3	RM/DDAMI/MIB	1	0
EXTERNAL:	ACRS 41	6	6	BNL (AMDTS ONLY)	1	1
	DMB/DSS (AMDTS)	1	1	FEMA-REP DIV 39	1	1
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NOTES:		3	3			

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Bruce D. Kenyon
Vice President-Nuclear Operations
215/770-7502

APR 10 1984

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

SUSQUEHANNA STEAM ELECTRIC STATION
PROPOSED AMENDMENT NO. 2 TO LICENSE NO. NPF-22
ER 100508 FILE 841-8
PLA-2173

Docket No. 50-388

Reference: PLA-1990, N. W. Curtis to T. E. Murley, dated December 30, 1983

Dear Mr. Schwencer:

The purpose of this letter is to propose a change to the Susquehanna SES Unit 2 Technical Specifications in order to comply with Item 1a of Attachment 1 to License No. NPF-22.

The enclosed marked-up copy of Table 3.6.3-1 shows the changes required to ensure that the Technical Specifications properly reflect the installation of the modifications to the Nitrogen makeup system required by the license condition (See Reference 1). Those changes include the addition of two new isolation valves, SV-25738 and SV-25789. Two valves currently listed under the Containment Atmosphere Sample category, SV-25737 and SV-25767, are proposed to be deleted and moved to the newly formed category "Nitrogen Makeup", since in the new configuration they are no longer in the atmosphere sampling lines.

The isolation signals for this new category would be "B", Reactor Vessel Water Level - Low, Low Level 2; "Y", Drywell Pressure - High; and "R", SGTS Exhaust Radiation - High.

Although not required to meet the license condition, upon approval of this change the "R" isolation signal will be removed from valves SV-25736B and SV-25776B since they will then be dedicated to the sampling lines and isolation on SGTS Exhaust Radiation - High is no longer required.

No Significant Safety Hazards Determination .

I. The proposed change does not involve a significant increase in the probability or consequences of an accident previously evaluated. The addition of the N₂ makeup line design is compatible with the FSAR requirements. The proposed action does not increase the probability of

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APR 10 1984

Page 2

SSES PLA-2173
ER 100508 File 841-8
Mr. A. Schwencer

an occurrence or consequence of an accident or malfunction of equipment related to safety. All engineering has been performed in accordance with plant design criteria to assure the required installation will not impact safety-related systems. The ILRT has been performed and a penalty included for the proposed added N₂ makeup lines to the containment penetration. Bypass leakage effects discussed in FSAR 6.2.3 and 6.2.1.1.5 remain unchanged by this proposed action.

- II. The proposed change does not create the possibility of a new or different kind of accident from any accident previously evaluated. Design of proposed new penetrations, isolation valves and isolation circuitry is in accordance with the existing design basis of the plant.
- III. The proposed change does not result in a significant reduction in a margin of safety. This change will increase the safety margin of the as-built plant by ensuring that a single failure in the nitrogen makeup system isolation logic will not allow an uncontrolled release to the environment following a DBA. As described in II above, the design change will be in accordance with the existing design basis.

If you have any questions regarding the proposed change, please contact Mr. R. Sgarro at (215) 770-7855. Pursuant to 10CFR170.22, the appropriate fees are enclosed for a Class III amendment.

Very truly yours,



B. D. Kenyon
Vice President-Nuclear Operations

Enclosures

cc: R. L. Perch USNRC
D. R. Hoffman USNRC

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



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APR 10 1984

Page 3

SSES PLA-2173
ER 100508 File 841-8
Mr. A. Schwencer

bc: W. E. Barberich A2-3
C. T. Coddington A2-3
T. M. Crimmins, Jr. A6-2
N. W. Curtis A6-1
F. T. Eisenhuth Susq. SES
J. J. Graham Susq. SES
H. W. Keiser Susq. SES
J. R. Miltenberger A6-1
W. J. Rhoades A6-3
R. R. Sgarro A2-3
L. J. West A6-3
SRMS Corresp. File A6-2
SRMS Letter File A6-2
Date File A2-2

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