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 FACIL:50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylva 05000388
 AUTH.NAME AUTHOR AFFILIATION
 CURTIS,N.W. Pennsylvania Power & Light Co.
 RECIP.NAME RECIPIENT AFFILIATION
 SCHWENCER,A. Licensing Branch 2

SUBJECT: Responds to telcon re operator experience. Operating shift composed of shift supervisor, control room supervisor, assistant unit supervisor, plant control operators & other nonlicensed personnel.

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 TITLE: Operator Requalification Program

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

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THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
5708 SOUTH CAMPUS DRIVE
CHICAGO, ILLINOIS 60637

MEMORANDUM FOR THE RECORD
DATE: 10/15/68
BY: [Name]

RE: [Subject]

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Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101 • 215 / 770-5151

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

MAY 18 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
OPERATOR EXPERIENCE
ER 100508 FILE 841
PLA-2206

Docket No. 50-388

Dear Mr. Schwencer:

This letter is being provided in response to a recent telephone conversation. Susquehanna SES Units 1 and 2 share a common control room therefore the current typical operating shift is composed of the following and is organized as shown on the attachment:

Shift Supervisor
Control Room Supervisor
Assistant Unit Supervisor
Plant Control Operators (4)
Other non-licensed personnel

Each licensed operator on the shift holds an operating license for both units at Susquehanna SES.

The functions for each position on the shift are as follows:

Shift Supervisor - He is the lead supervisor on shift for both units. He is responsible for operations on both units and is required to be both inside and outside the control room.

Control Room Supervisor - He is the lead supervisor in the control room and is responsible for the operation in the control room for both units.

Assistant Unit Supervisor - He performs supervisor functions outside the control room, and is not assigned to a specific unit but works on each unit as necessary.

Plant Control Operator - He is responsible for reactor operations. Two PCO's are assigned to each unit. The PCO's are rotated between the units on a weekly basis.

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ER 100508 File 841
Mr. A. Schwencer

The Shift Supervisor, Control Room Supervisor and Assistant Unit Supervisor have senior reactor operator licenses. The minimum combined hot license experience as SRO's for the typical shift supervision is 63 months. This experience does not include SRO experience from plants other than Susquehanna SES.

The composition of the shift regarding Plant Control Operators is typically two operators with approximately two years hot license experience on Susquehanna SES Unit 1, one operator with approximately one year hot license experience on Susquehanna SES Unit 1 and one operator with less than one-half year hot license experience on Susquehanna Unit 1. The minimum combined hot license experience for the typical shift of Plant Control Operators is 59 months.

The Technical Specifications for the minimum shift crew composition for the common control room is as follows:

Shift Supervisor
Senior Reactor Operator
Reactor Operator (3)
Other non-licensed personnel

The typical shift crew at Susquehanna SES has one additional SRO (Assistant Unit Supervisor) and one additional reactor operator than required by the Technical Specifications. These additional people are on shift to gain experience and training in anticipation of changing 5 shifts to 6 shifts.

The actual experience levels for the operators at Susquehanna SES exceed the Industry Group on Operating Shift Experience proposed requirements and the NRC requirements.

If you have any questions, please contact us.

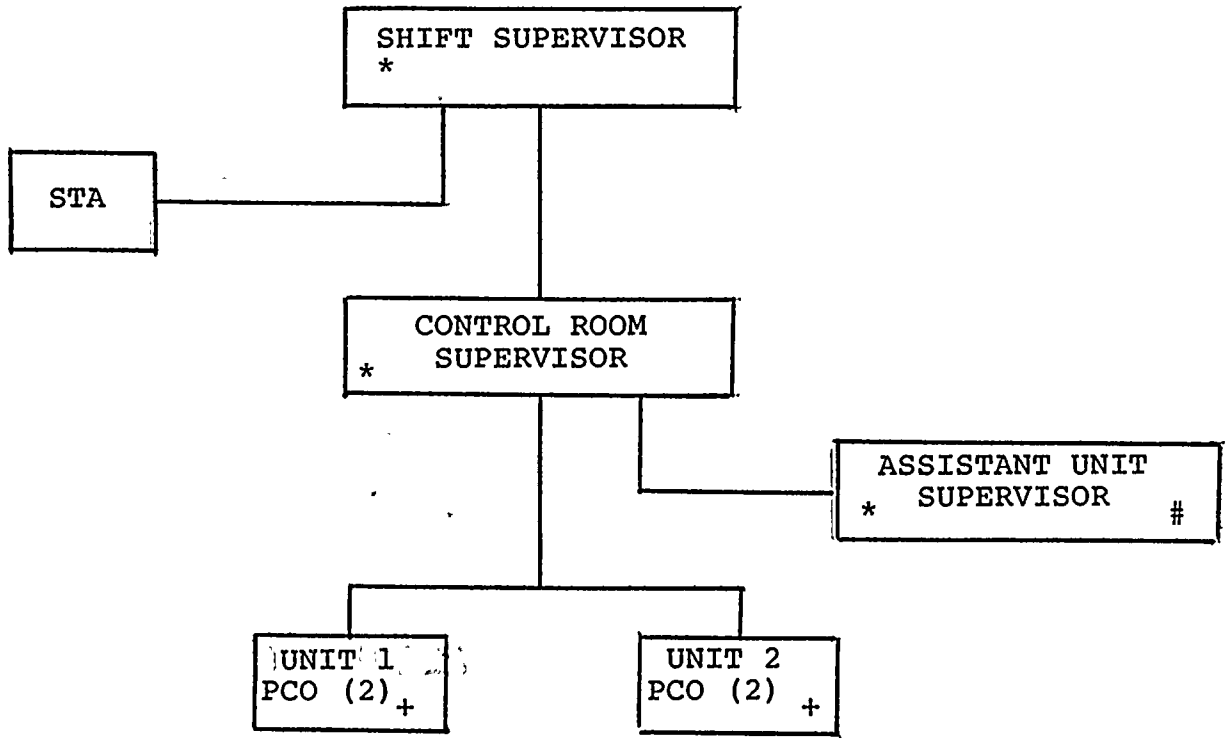
Very truly yours,



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

cc: R. L. Perch - NRC

SHIFT ORGANIZATION



* Minimum of 63 months of combined hot license experience on each shift

+ Minimum of 59 months of combined hot license experience on each shift

Provides supervision outside control room

