

FEB 23 1979

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Docket Nos. 50-387  
and 50-388

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

Dear Mr. Curtis:

SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION UNIT NOS. 1 AND 2 -  
REQUEST FOR ADDITIONAL INFORMATION

As a result of our review of your application for operating licenses for the Susquehanna Steam Electric Plant, we find that we need additional information in the area of Operator Licensing. The specific information required is listed in the Enclosure.

Please inform us of the date when this requested additional information will be available for our review.

Please contact us if you desire any discussion or clarification of the information requested.

Sincerely,

Original Signed by  
Olan Parr  
Olan D. Parr, Chief  
Light Water Reactors Branch No. 3  
Division of Project Management

Enclosure:  
As stated

cc w/enclosure:  
See next page

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OFFICE	LWR #3:LPM	LWR #3:BC			
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Mr. Norman W. Curtis

-2-

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ATTACHMENT A

441.0

OPERATOR LICENSING BRANCH - TRAINING

441.10  
(13.2.1.1.7)

The Susquehanna Fire Safety Training program remains unacceptable. The PP&L response meets some, but not all of the acceptance criteria required by question 441.6. As an example, using the numbering scheme of Question 441.6, the NRC acceptance criteria and the NRC position is as follows:

NRC Acceptance Criteria A.1.d(i)

An identification of the fire hazards and associated types of fires that could occur in the plant, and an identification of the location of the hazards, including areas where breathing apparatus is required, regardless of the size of the fire.

NRC Position A.(1) a.

Identification of fire hazards.

Many other instances of oversimplification and material deletion exist in the applicants response. PP&L is required to meet the acceptance criteria of First-Round Question 441.6 or provide adequate justification for deviations. Additionally, the applicant must include the response to this question as part of FSAR Section 13.2. Also, PP&L must commit to not using Shift Supervisor as the individual responsible for directing the actual fire fighting forces.

442.0

OPERATOR LICENSING BRANCH - PROCEDURES

442.3  
(13.5.1.3)

Figure 13.5-2, submitted by Revision 4, does not adequately define the "at the controls" area. For example, an operator should not routinely enter areas behind the control panels yet Figure 13.5.2 shows the area behind panel 1Z 651 (2Z 651) as being "at the controls". It does not appear that an operator would have an unobstructed view of the control panels from this position. Revise Figure 13.5-2 to indicate the surveillance area (an area where continuous attention can be given to reactor operating conditions and to the manipulations of reactor controls) and areas which may be entered by the operator at the controls to verify receipt of an annunciator alarm or initiate corrective action in the event of an emergency. Please note that Regulatory Guide 1.114 "Guidance on Being Operator at the Controls of a Nuclear Power Plant" provides information on this subject.

