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 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv 05000387
 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv 05000388
 AUTH. NAME AUTHOR AFFILIATION
 KEISER, H. W. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 ADENSAM, E. BWR Project Directorate 3

SUBJECT: Submits GE response to NRC question re recirculation pump seizure event not being analyzed in support of single loop operation. Event not evaluated due to classification as limiting faulted event.

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	<u>REG FILE</u> 04	1 1	RGN1	1 1
EXTERNAL:	24X	1 1	EG&G BRUSKE, S	1 1
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Pennsylvania Power & Light Company

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

Harold W. Keiser
Vice President-Nuclear Operations
215/770-7502

DEC 04 1985

Director of Nuclear Reactor Regulation
Attention: Ms. E. Adensam, Project Director
BWR Project Directorate No. 3
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
ADDITIONAL INFORMATION ON SLO ANALYSIS
ER 100450 FILE 841-8
PLA-2564

Docket Nos. 50-387
50-388

- References:
1. Proposed Amendments 66 to NPF-14 and 19 to NPF-22 (PLA-2440), dated 4/11/85.
 2. PLA-2554, N. W. Curtis to W. R. Butler, dated 11/4/85.

Dear Ms. Adensam:

In response to a question raised by your staff with regard to why the Recirculation Pump Seizure event was not analyzed in support of our single loop operation proposal (Reference 1), PP&L has received the following response from General Electric:

"Recirculation pump seizure was not evaluated because this is a limiting faulted event, and is not a required event to establish the operating MCPR limit. Previous analyses for similar plants have shown that the event results in a MCPR value significantly above the SLO safety limit MCPR value."

Also attached per your staff's request is Exxon's actual submittal to PP&L of the information provided to you via Reference 2.

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SSES PLA-2564
ER 100450 File 841-8
Ms. E. Adensam

Any questions on this material should be directed to Mr. R. Sgarro at
(215) 770-7855.

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

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The following information was obtained from a review of the records of the
 Department of the Interior, Bureau of Land Management, and the Bureau of
 Reclamation, concerning the status of the land owned by the United States
 in the area of the proposed project.

The Bureau of Land Management has jurisdiction over approximately 100,000
 acres of land in the area of the proposed project. The Bureau of Reclamation
 has jurisdiction over approximately 200,000 acres of land in the area of
 the proposed project.

The following table shows the status of the land owned by the United States
 in the area of the proposed project.

Category	Area (Acres)	Status
Public Land	100,000	Under Management
Reclamation Land	200,000	Under Management
Other Land	100,000	Under Management
Total	400,000	Under Management

EXXON NUCLEAR COMPANY, INC.

600 108TH AVENUE NE, PO BOX 90777, BELLEVUE, WA 98009
(206) 453-4300

November 21, 1985
HGS:366:85

Mr. D. E. Derr
Nuclear Fuel Contracting Agent
Pennsylvania Power & Light Co.
Two North Ninth Street
Allentown, PA 18101

Dear Dave:

Subject: Justification for Single Loop Operation in Susquehanna Unit 1
with Exxon Nuclear 8x8 Fuel

Attached is additional information on Single Loop Operation (SLO) which
was in answer to questions raised by the NRC Staff on our preliminary
submittal.

Very truly yours,



H. G. Shaw
Contract Administrator

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Attachment