

MAY 20 1980

MEMO

APPLICANT: Pennsylvania Power and Light Company
 FACILITY: Susquehanna Steam Electric Station, Units 1 and 2
 SUBJECT: SUMMARY OF SITE VISIT OF MAY 1, 1980

On May 1, 1980, a visit was made to the Susquehanna Steam Electric Station site by the NRC Staff and members of DuPont Atomic Energy Division, Savannah River Plant, NRC's support contractor for the review of reactor system and instrumentation. The purpose of the trip was to familiarize the support contractor personnel with the design and status of the instrumentation and control and reactor systems in the Susquehanna plant. The attendees list is attached.

Initially, we met as a group and the applicant described the status of construction of the various systems in the plant. Subsequently the meeting divided into two tours, depending on interest, for a tour of the facility. At the end of the tour we reassembled to discuss questions that came up as a result of the tour and to discuss problems the licensee had with questions he has received in the areas of Reactor Systems and Instrumentation and Control.

All the reactor systems questions generated by Savannah River have been reviewed by NRC and sent to the applicant. With regard to the Instrumentation and Control questions generated by Savannah River one set has been sent to the applicant and one set is being reviewed by NRC. Savannah River is working on an additional set of questions. The applicant expects to have draft responses to the questions he has received to date about the middle of July.

To further expedite the review, we agreed to have technical meetings with the applicant to discuss responses to questions as soon as draft responses were available.

ORIGINAL SIGNED BY

Rich Stark, Project Manager
 Licensing Branch No. 1
 Division of Licensing



Attachment:
 List of Attendees

8006120002

OFFICE	DL:LB#1	DL:LB#1				
SURNAME	RStark:km	BYoungblood				
DATE	05/15/80	05/ /80				

COPY TO MAN

[Faint, illegible text]

[Faint, illegible text]

[Faint, illegible text]

[Faint, illegible text]

[Faint, illegible text]

[Faint, illegible text]

[Faint, illegible text]

[Faint, illegible text]

[Faint, illegible text]

[Faint, illegible text]

MEETING SUMMARY DISTRIBUTION

Docket File (50-387, 50-388)

NRC PDR

Local PDR

TIC

NRR Reading

LB#1 Reading

H. Denton

E. Case

D. Eisenhut

R. Purple

B. J. Youngblood

A. Schwencer

Branch Chief, LB#3

J. Miller

G. Lainas

R. Vollmer

J. P. Knight

R. Bosnak

F. Schauer

R. E. Jackson

Project Manager R. Stark

Attorney, OELD

M. Rushbrook

OIE (3)

ACRS (16)

R. Tedesco

NSIC

NRC Participants:

D. Sullivan

J. Minns

T. Y. Chang

T. E. Collins

S. Miner

BCC: Applicant & Service List

G. Lear

V. Noonan

S. Pawlicki

V. Benaroya

Z. Rosztoczy

W. Haass

D. Muller

R. Ballard

W. Regan

D. Ross

P. Check

R. Satterfield

O. Parr

F. Rosa

W. Butler

W. Kreger

R. Houston

T. Murphy

L. Rubenstein

T. Speis

Branch Chief, Core Performance

J. Stolz

S. Hanauer

W. Gammill

R. Mattson

F. Schroeder

D. Skovholt

M. Ernst

R. Baer

C. Berlinger

K. Kniel

G. Knighton

Branch Chief, Rel. & Risk Assessment Br.

MAY 20 1980



7 283 2 12 12 12

24

214 521 4

2 341

2151515

2151515

2151515



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

MAY 20 1980

APPLICANT: Pennsylvania Power and Light Company
FACILITY: Susquehanna Steam Electric Station, Units 1 and 2
SUBJECT: SUMMARY OF SITE VISIT OF MAY 1, 1980

On May 1, 1980, a visit was made to the Susquehanna Steam Electric Station site by the NRC Staff and members of DuPont Atomic Energy Division, Savannah River Plant, NRC's support contractor for the review of reactor system and instrumentation. The purpose of the trip was to familiarize the support contractor personnel with the design and status of the instrumentation and control and reactor systems in the Susquehanna plant. The attendees list is attached.

Initially, we met as a group and the applicant described the status of construction of the various systems in the plant. Subsequently the meeting divided into two tours, depending on interest, for a tour of the facility. At the end of the tour we reassembled to discuss questions that came up as a result of the tour and to discuss problems the licensee had with questions he has received in the areas of Reactor Systems and Instrumentation and Control.

All the reactor systems questions generated by Savannah River have been reviewed by NRC and sent to the applicant. With regard to the Instrumentation and Control questions generated by Savannah River one set has been sent to the applicant and one set is being reviewed by NRC. Savannah River is working on an additional set of questions. The applicant expects to have draft responses to the questions he has received to date about the middle of July.

To further expedite the review, we agreed to have technical meetings with the applicant to discuss responses to questions as soon as draft responses were available.

A handwritten signature in cursive script that reads "Richard M. Stark".

Rich Stark, Project Manager
Licensing Branch No. 1
Division of Licensing

Attachment:
List of Attendees



MAY 1, 1980

NRC SITE MEETING

<u>Name</u>	<u>Organization</u>
W. E. Barberich	Licensing - PP&L
C. P. Ross	DuPont - SRP
L. D. O'Neil	PP&L - Plt Staff
D. F. Sullivan	NRC
John Minns	NRC
T. Y. Chang	NRC
T. E. Collins	NRC - Reactor Systems Branch
H. R. Reeve	DuPont
G. W. McManaway	DuPont
A. E. Hadden	DuPont
N. E. Barnett	DuPont
N. T. Hightower	DuPont
V. Peter	PP&L Construction
H. E. Stokes	PP&L Construction
Russ Nossardi	Bechtel Engineering
E. Connell, III	Bechtel Engineering
Ralph Bloomstrand	GE - Licensing
N. David Weiss	GE - Projects
T. R. Wortham	GE - Licensing
Thomas E. Gangloff	PP&L - Licensing
William W. Williams	PP&L - Licensing
W. J. Jones	PP&L Construction
R. A. Moor	PP&L Construction
R. A. Bresler	PP&L Construction
A. P. Derhaus	PP&L Engineering
B. J. Skoras	PP&L Engineering
A. M. Stern	PP&L Engineering
N. Coddington	PP&L Licensing
S. Miner	NRC/DPM

MAY 20 1980



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

cc: Mr. Earle M. Mead
Project Engineering Manager
Pennsylvania Power & Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Jay Silberg, Esq.
Shaw, Pittman, Potts &
Trowbridge
1800 M Street, N. W.
Washington, D. C. 20036

Mr. William E. Barberich,
Nuclear Licensing Group Supervisor
Pennsylvania Power & Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Edward M. Nagel, Esquire
General Counsel and Secretary
Pennsylvania Power & Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Bryan Snapp, Esq.
Pennsylvania Power & Light Company
901 Hamilton Street
Allentown, Pennsylvania 18101

Robert M. Gallo
Resident Inspector
P. O. Box 52
Shickshinny, Pennsylvania 18655

Susquehanna Environmental Advocates
c/o Gerald Schultz, Esq.
500 South River Street
Wilkes-Barre, PA 18702

John L. Anderson
Oak Ridge National Laboratory
Union Carbide Corporation
Bldg. 3500, P. O. Box X
Oak Ridge, Tennessee 37830

Mr. Robert J. Shovlin
Project Manager
Pennsylvania Power and Light Co.
2 North Ninth Street
Allentown, Pennsylvania 18101

Matias F. Travieso-Diaz, Esq.
Shaw, Pittman, Potts &
Trowbridge
1800 M Street, N. W.
Washington, D. C. 20036

Dr. Judith H. Johnsrud
Co-Director
Environmental Coalition on
Nuclear Power
433 Orlando Avenue
State College, PA 16801

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

Ms. Colleen Marsh
Box 538A, RD#4
Mountain Top, PA 18707

Mrs. Irene Lemanowicz, Chairperson
The Citizens Against Nuclear
Dangers
P. O. Box 377
RD#1
Berwick, PA 18503



10. 12

11. 12

12. 12

13. 12

14. 12

15. 12

16. 12

17. 12

18. 12

19. 12

20. 12



REGULATORY DOCKET FILE COPY
MEMO

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

Docket Nos. 50-387/388

APR 12 1980

MEMORANDUM FOR: Olan D. Parr, Chief, Light Water Reactors Branch No. 3, DPM

FROM: Richard M. Stark, Project Manager, Light Water Reactors
Branch No. 3, DPM

SUBJECT: FORTHCOMING SITE VISIT TO THE SUSQUEHANNA STEAM ELECTRIC
STATION

DATE AND TIME: Thursday, May 1, 1980
9:00 AM

LOCATION: Susquehanna Steam Electric Station
Site, Berwick, Pennsylvania.

PURPOSE: To view the status and configuration
of the primary systems (Feedwater, ECCS,
RHR, etc.) (agenda attached).

PARTICIPANTS:

NRC

T. Collins, S. Miner, R. Stark,
D. Sullivan, et al.

SAVANNAH RIVER

H. Reeve, et al.

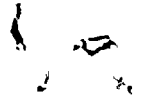
PP&L

W. Barberick, et al.

Richard M. Stark
Richard M. Stark, Project Manager
Light Water Reactors Branch No. 3
Division of Project Management

Enclosure:
As Stated

cc w/enclosure:
See next page



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

cc: Mr. Earle M. Mead
Project Engineering Manager
Pennsylvania Power & Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Jay Silberg, Esq.
Shaw, Pittman, Potts &
Trowbridge
1800 M Street, N. W.
Washington, D. C. 20036

Mr. William E. Barberich,
Nuclear Licensing Group Supervisor
Pennsylvania Power & Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Edward M. Nagel, Esquire
General Counsel and Secretary
Pennsylvania Power & Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Bryan Snapp, Esq.
Pennsylvania Power & Light Company
901 Hamilton Street
Allentown, Pennsylvania 18101

Robert M. Gallo
Resident Inspector
P. O. Box 52
Shickshinny, Pennsylvania 18655

Susquehanna Environmental Advocates
c/o Gerald Schultz, Esq.
500 South River Street
Wilkes-Barre, PA 18702

John L. Anderson
Oak Ridge National Laboratory
Union Carbide Corporation
Bldg. 3500, P. O. Box X
Oak Ridge, Tennessee 37830

Mr. Robert J. Shovlin
Project Manager
Pennsylvania Power and Light Co.
2 North Ninth Street
Allentown, Pennsylvania 18101

Matias F. Travieso-Diaz, Esq.
Shaw, Pittman, Potts &
Trowbridge
1800 M Street, N. W.
Washington, D. C. 20036

Dr. Judith H. Johnsrud
Co-Director
Environmental Coalition on
Nuclear Power
433 Orlando Avenue
State College, PA 16801

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

Ms. Colleen Marsh
Box 538A, RD#4
Mountain Top, PA 18707

Mrs. Irene Lemanowicz, Chairperson
The Citizens Against Nuclear
Dangers
P. O. Box 377
RD#1
Berwick, PA 18503

ENCLOSURE

AGENDA

SUSQUEHANNA TOUR

1. Overview of Plant Status by PP&L personnel
2. Tour of Unit 1 to view the main systems which are presently installed
3. Discussion of tour