

NOV 20 1980

MEMO

Docket Nos.: 50-387
and 50-388

APPLICANT: Pennsylvania Power and Light Company
FACILITY: Susquehanna Steam Electric Station, Units 1 and 2
SUBJECT: SUMMARY OF NOVEMBER 5-6, 1980 CASE LOAD PANEL MEETING AND
SITE VISIT

The last Caseload Forecast Panel Assessment in March 1980 projected a fuel load date for Unit 1 of December 1981. In a letter to Darrell Eisenhut dated August 19, 1980, the applicant indicated that they had revised their fuel load date from April 15, 1981 to June 1, 1981. On November 5 and 6, 1980 the Caseload Forecast Panel again visited the site to update the Panels projected fuel load date. The meeting agenda (Enclosure 1) and the list of attendees (Enclosure 2) are attached.

The applicant indicated that the plant was 88% complete. The applicant indicated that their current schedule included the impact of most TMI items. As of October 1980, about 90% of the engineering work for Unit 1 was completed. The applicant indicated they are about 1/2 the way through their startup and testing program. As of October 20, 1980, about 97% of the large pipe and 97% of the small pipes were installed. About 98% of the cable trays and 99% of the conduct are installed.

Conclusions

The applicant is currently about 2 months behind their Unit 1 fuel load date. Based on the status of construction and preoperational testing at this time the NRC Panel projected a March 1982 fuel load date for Unit 1.

(S)

Richard M. Stark, Project Manager
Licensing Branch No. 1
Division of Licensing

Enclosures:

- 1. Meeting Agenda
- 2. List of Attendees

8012090205

OFFICE	DL:LB#1	DL:LB#1				
SURNAME	RMSark/1s	BJYoungblood				
DATE	11/18/80	11/ /80				

MEMORANDUM FOR THE DIRECTOR, FBI
SUBJECT: [Illegible]

[Illegible text block]

[Illegible text block]

[Illegible text block]

100-100000

[Illegible text block]

[Illegible text block]

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
2 North Ninth Street
Allentown, Pennsylvania 18101

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

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

Gerald R. Schultz, Esq.
Susquehanna Environmental Advocates
P. O. Box 1560
Wikes-Barre, Pennsylvania 18703

Mr. E.B. Poser
Project Engineer
Bechtel Power Corporation
P. O. Box 3965
San Francisco, California 94119

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

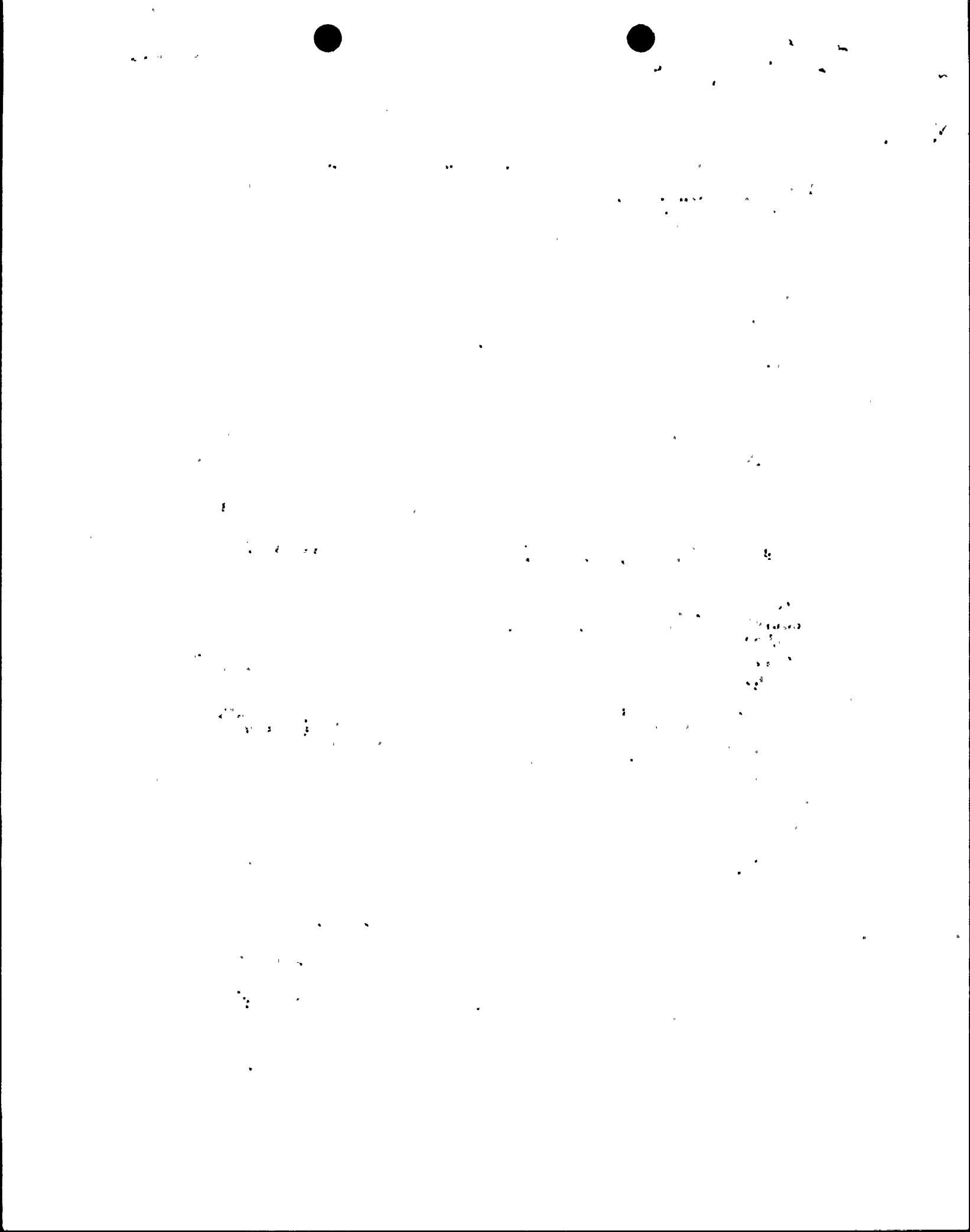
Mrs. Irene Lemanowicz, Chairperson
The Citizens Against Nuclear
Danagers
P. O. Box 377
RD#1
Berwick, PA 18503

Mr. J.W. Millard
Project MANager
Mail Code 394
General Electric Company
175 Curtner Avenue
San Jose, California 95125



SUSQUEHANNA PROJECT
CASELOAD FORECAST PANEL SITE VISIT
MEETING AGENDA

1. Overview of project construction schedule including progress and major milestones completed since Caseload Panel visit of March 1980 current problems and any anticipated problem areas that may impact the current projected fuel load date.
2. Detailed review and current status of design and engineering effort (by major discipline) including any potential problems that may arise from necessary rework.
3. Detailed review and current status of procurement activities including valves, pipe, instruments, cable, major components, etc.
4. Actual and proposed craft work force (by major craft), craft availability, productivity, potential labor negotiations and problems.
5. Detailed review and current status of all large and small bore pipe hangers, restraints, snubbers, etc., including design, rework, procurement, fabrication, delivery and installation.
6. Detailed review of project schedule identifying critical path items, near critical items, amount of float for various activities, the current critical path to fuel loading, methods of implementation of corrective action for any activities with negative float, and provisions for contingencies. The estimated project percent complete as of November 1, 1980.
7. Detailed review and current status of bulk quantities including current estimated quantities, quantities installed to date, quantities scheduled to date, current percent complete for each, actual versus forecast installation rates, and basis for figures.
 - (a) Concrete (CY)
 - (b) Process Pipe (LF)
 - Large Bore Pipe (2 1/2" and larger)
 - Small Bore Pipe (2" and smaller)
 - (c) Yard Pipe (LF)
 - (d) Large Bore Pipe Hangers, Restraints, Snubbers (ea)



(e) Small Bore Pipe Hangers, Restraints (ea)

(f) Cable Tray (LF)

(g) Total Conduit (LF)

(h) Total Exposed Metal Conduit (LF)

(i) Cable (LF)

- Power
- Control
- Security
- Instrumentation
- Plant Lighting

(j) Terminations (ea)

- Power
- Control
- Security
- Instrumentation
- Plant Lighting

(k) Electrical Circuits (ea)

- Power
- Control
- Security

(l) Instrumentation (ea)

8. Detailed review and current status of preparation of preop test procedures, integration of preop test activities with construction schedule, system turnover schedule, preop test schedule, current and proposed preop test program manpower.

- (a) Total number of procedures required for fuel load.
- (b) Number of draft procedures not started.
- (c) Number of draft procedures being written.
- (d) Number of procedures approved.
- (e) Number of procedures in review.
- (f) Total number of preop tests required for fuel load.
- (g) Number of preop tests completed.
- (h) Number of preop tests currently in progress.
- (i) Number of systems turned over to start-up.



[The text in this section is extremely faint and illegible due to low contrast and noise. It appears to be several paragraphs of a document.]

9. Detailed discussion of potential scheduler influence due to changes attributed to NUREG-0660, NUREG-0694 and other recent licensing requirements.
10. Detailed discussion of 50.55E items and their impact on the schedule.
11. Site tour and observation of construction activities.



1. The first part of the document
 discusses the general principles
 of the system. It covers the
 basic concepts and the overall
 structure of the system.

2. The second part of the document
 describes the implementation details.
 It provides a detailed overview
 of the system's architecture and
 the various components involved.

3. The third part of the document
 discusses the performance and
 scalability of the system.

LIST OF ATTENDEES

Caseload Forecast Meeting
November 5, 1980

Nuclear Regulatory Commission

R. Gallo
R. Stark
W. Lovelace

Bechtel

G. D. Pedersen
A. F. Bisesti
E. W. Figard
J. W. Peckis
M. N. Mrsir
C. Turnbow

Pennsylvania Power and Light Company

W. E. Barberich
J. T. Kauffman
S. H. Cantone
H. W. Keiser
N. W. Curtis
R. A. Mazzini
Jack Calhoun
Duane D. Karchner
Bob Featenby

REGULATORY DOCKET FILE COPY

MEETING SUMMARY DISTRIBUTION

NOV 20 1980

Docket File

NRC PDR
Local PDR
TIC/NSIC/Tera
NRR Reading
LB#1 Reading
H. Denton
E. Case
D. Eisenhut
R. Purple
B. J. Youngblood
A. Schwencer
F. Miraglia
J. Miller
G. Lainas
R. Vollmer
J. P. Knight
R. Bosnak
F. Schauer
R. E. Jackson
Project Manager R. M. Stark
Attorney, OELD
M. Rushbrook
OIE (3)
ACRS (16)
R. Tedesco
N. Hughes

NRC Participants:

R. Gallo
R. Stark
W. Lovelace

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
W. Johnston
J. Stolz
S. Hanauer
W. Gammill

F. Schroeder
D. Skovholt
M. Ernst
R. Baer
C. Berlinger
K. Kniel
G. Knighton
A. Thadani
D. Tondi
J. Kramer
D. Vassallo
P. Collins
D. Ziemann

bcc: Applicant & Service List

