



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

AUG 26 1985

Docket No. 50-354

APPLICANT: Public Service Electric and Gas Company
FACILITY: Hope Creek Generating Station
SUBJECT: SUMMARY OF JUNE 1985 CASELOAD MANAGEMENT TEAM VISIT TO
HOPE CREEK

On June 26 and 27, 1985, members of the Hope Creek Caseload Management Team (CMT) visited Hope Creek. The purpose of the CMT visit was to assess the status of construction completion and preoperational testing at the facility. With the information obtained from the visit, the staff sought to develop a projected fuel load date for the facility. The CMT was composed of both NRC Headquarters and NRC Region I personnel. CMT members are indicated on Enclosure 1 of this meeting summary.

On June 26, the applicant made an all-day presentation on the status of construction completion and preoperational testing. Attendees are identified in Enclosure 1 to this meeting summary. The content of this presentation was defined in the staff's letter of May 16, 1985 (W. Butler, NRC to R. Mittl, PSE&G). The text accompanying the presentation is included as Enclosure 2 to this meeting summary. Highlights of the presentation included:

- construction is greater than 98% complete
- 153 of 200 systems have been turned over
- 24 systems have completed preoperational testing
- no major procurements are outstanding
- there are approximately 2600 workers onsite
- completion rates for large and small pipe hangers are 99% and 98% respectively
- identification of four critical paths:
 - completion of NSSS preoperational tests
 - receipt of equipment and construction completion of radiation monitoring system
 - construction completion and turnover of HVAC systems
 - construction completion and turnover of solid and liquid radwaste systems.
- PSE&G has 29 Senior Reactor Operator (SRO) candidates to fill 20 SRO positions and 16 Reactor Operator (RO) candidates to fill 15 RO positions

On the morning of June 27, members of the CMT toured the Hope Creek facility. Areas toured included:

- drywell
- torus
- radwaste area
- cable spreading room
- sampling of large and small pipe hangers

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- control room
- guard house
- diesel generators
- transverse in-core probe system (TIPS) room
- high pressure coolant injection (HPCI) pump room
- reactor core isolation cooling (RCIC) pump room
- residual heat removal (RHR) system equipment
- refueling floor

Distribution

Docket file

NRC PDR
Local PDR
PRC System
NSIC
LB#2 Rdg
OELD
WButler
DWagner
EHylton

During the site tour, the CMT observed construction activities and noted the degree of construction completion. The TIPS room was one area observed in which a significant amount of construction was still taking place.

In the afternoon of June 27, the CMT met with the applicant to discuss observations from the site tour of that morning and the presentation of June 26. CMT observations included:

- a number of graphs within the presentation notes (Enclosure 2) indicate, by virtue of their increasing slopes, the applicant plans to complete preoperational tests, systems and turnovers at a rate higher than that which has been experienced to date. Pages 8.10, 8.25, and 13.2 of Enclosure 2 to this meeting summary are obvious examples.
- the applicant's fuel load date of December 1, 1985, does not include contingencies for problems encountered up to this date.
- there are a number of licensing issues which will require much PSE&G effort to satisfy both the technical and scheduler requirements. An example includes SER Open Items 5 - Solid State Logic Module, and how they are affected by Electromagnetic Interference.
- the applicant was reminded that the NRC Resident Inspector requires 60 days to review Preoperational Test Procedures. These procedures may be implemented without his review and approval, but they are done so at the applicant's risk.

Based on the CMT visit to Hope Creek, the staff believes that the applicant's December 1, 1985 fuel load schedule may be overly optimistic. In accordance with staff policy, since the staff believes the applicant's actual fuel load date will be within 6 months of its scheduled date, i.e., December 1985, the staff will continue to work to complete the Hope Creek licensing activities in accordance with the applicant's scheduled fuel load date.

Original signed by:

David H. Wagner, Project Manager
Licensing Branch No. 2
Division of Licensing

cc: See next page

*Previously concurred:

LB#2:DL
*DWagner:vr
8/21/85

RM
*DHartfield
8/22/85

LB#2:DL
*WButler
8/23/85

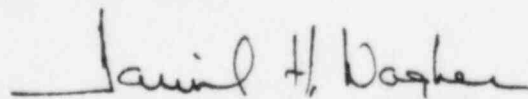
- control room
- guard house
- diesel generators
- transverse in-core probe system (TIPS) room
- high pressure coolant injection (HPCI) pump room
- reactor core isolation cooling (RCIC) pump room
- residual heat removal (RHR) system equipment
- refueling floor

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David H. Wagner, Project Manager
Licensing Branch No. 2
Division of Licensing

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Public Service Electric & Gas Co.

Hope Creek Generating Station

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ATTENDANCE - NRC CASELOAD PRESENTATION
WEDNESDAY, JUNE 26, 1985

* CMT Members

NAME	COMPANY/AFFILIATION
P. R. H. Landrien	PSE & G
Bruce Preston	BE & G
Tom Brauchle	PSE & G
Jackie Walker	PSE & G
JOHN NICHOLS	PSE + G
R. C. STERN & L. Stern	GENERAL ELEC.
W. L. METCALFE	P. S. I. + G
A. E. GIARDINO	P. S. E. + G
R. P. KIRK	PSE & G.
B. G. MARKOWITZ	BECHTEL
J. BATTIN	"
J. CARTER	PSE & G
B. HARTFIELD *	NRC
W. Watterhahn	conner & Watterhahn
W. R. BUTLER *	NRC
J. H. WAGNER *	NRC
H. BAILEY	PSE & G
17	

TOTAL
39 people

ATTENDANCE - NRC CASELOAD PRESENTATION
WEDNESDAY, JUNE 26, 1985

NAME	COMPANY/AFFILIATION
T. J. MARTIN	PSE&G
R. BLOUGH *	NRC
R. DREWICKSKI	PSE&G
W. SCHELL	"
W. MOURER	BECHTEL
J. KARLINGER	"
R. FRYLING	PSE&G
E. LOGAN	PSE&G
J. STROSNIDER *	NRC
K. BURROWS	BECHTEL
ROBERT MCKENNA	GENERAL ELECTRIC CO
ROBERT STWARER	PSE&G
F. CIELO	PSE&G
N. GRIFFIN	BECHTEL
G. MOULTON	BECHTEL
D. CUNNINGHAM	ACE
R. GREEN	NJERP

ATTENDANCE - NRC CASELOAD PRESENTATION
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