

March 1, 1985

Docket No. 50-219

MEMORANDUM FOR: Victor Benaroya, Chief  
Chemical Engineering Branch,  
Division of Engineering

Olan D. Parr, Chief  
Auxiliary Systems Branch  
Division of Engineering

FROM: John A. Zwolinski, Chief  
Operating Reactors Branch #5  
Division of Licensing

SUBJECT: LICENSEE'S REVISIONS TO NRC APPROVED REMOTE SHUTDOWN PANEL  
AND TO HIS REQUESTED EXEMPTIONS TO APPENDIX R

Re: Oyster Creek Nuclear Generating Station

Enclosed are the minutes of the January 22, 1985, meeting with GPU Nuclear (licensee) to discuss the systems needed for the safe shutdown of Oyster Creek, the licensee's new approach to meet the requirements for the remote shutdown panel and the exemptions to Appendix R requested by the licensee by letter dated September 16, 1983. The purpose of the meeting was to provide the licensee with the opportunity to discuss with the staff his new approach to meeting the NRC requirements for the remote shutdown panel. This panel for Oyster Creek was approved by memorandum from ASB/DSI dated October 28, 1982. The licensee stated that his previous submittals regarding the panel went beyond the Appendix R requirements and he has decided to revise his commitments. A member(s) of your branch attended the meeting.

The licensee stated that the submittal to revise its commitments on the remote shutdown panel will be submitted by March 31, 1985. The licensee requested that the staff review be completed by the end of June 1985 for the licensee to meet the implementation schedule for the panel. The licensee has a scheduler exemption to have the panel installed by the end of the next refueling outage which is presently scheduled to begin December 1985. The staff stated that it believed the requested schedule could be met if the licensee's submittal was submitted March 31, 1985.

The licensee also stated that the March 31, 1985, submittal would include a resubmittal of exemptions to Appendix R for Oyster Creek. The licensee stated that the staff's review of the previously submitted exemptions should stop until receipt of the new submittal.

**Original signed by**

John A. Zwolinski, Chief  
Operating Reactors Branch #5  
Division of Licensing

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

ANO 8502220332

February 13, 1985

Docket No. 50-219  
LS05-85-02-006

MEMORANDUM FOR: John A. Zwolinski, Chief  
Operating Reactors Branch #5  
Division of Licensing

FROM: Jack N. Donohew, Project Manager  
Operating Reactors Branch #5  
Division of Licensing

SUBJECT: MEETING WITH GPU NUCLEAR ON JANUARY 22, 1985, ON APPENDIX R  
AND THE REMOTE SHUTDOWN PANEL

Re: Oyster Creek Nuclear Generating Station

On Tuesday, January 22, 1985, a meeting was held with GPU Nuclear to discuss the number of systems needed for safe shutdown, the exemptions to Appendix R requested by the licensee by letter dated September 16, 1983, and the staff approved remote shutdown panel for Oyster Creek. Attachment 1 is the list of those attending the meeting.

Attachment 2 is the agenda used during the meeting and the four handouts prepared by the licensee. The four handouts contain:

- (1) overview and revision summary of GPU Nuclear's current approach to safely shut down the plant during a fire.
- (2) summary of Appendix R changes in scope for shutdown from outside the control room (Table 1).
- (3) summary of Appendix R changes in scope for shutdown due to fires outside the control room/cable spreading rooms complex (Table 2).
- (4) status of Oyster Creek Appendix R exemption request (Table 3).

The purpose of this meeting was to provide the licensee with the opportunity to discuss, with the staff, its new approach to meeting NRC requirements for the remote shutdown panel. The licensee stated that previous submittals regarding the remote shutdown panel met the NRC requirements and in many cases went beyond the Appendix R requirements.

The licensee's new position is based on receiving credit for the following actions in the control room following a fire:

1. reactor scram
2. trip feedwater pumps
3. trip recirculation pumps
4. close MSIVs

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and relying on the isolation condenser and the electromagnetic relief valves in the automatic depressurization systems in conjunction with core spray to safely shut down the reactor. The licensee stated that it was not necessary to protect the immediate restoration of AC power.

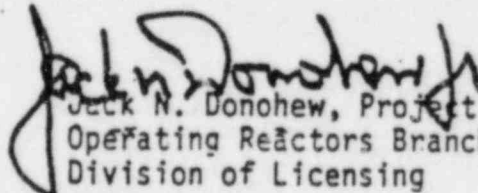
The licensee stated that the submittal to revise its commitments on the remote shutdown panel will be submitted by March 31, 1985. The licensee requested that the staff review be completed by the end of June 1985 for the licensee to meet the implementation schedule for the panel. The licensee has a scheduler exemption to have the panel installed by the end of the next refueling outage which is presently scheduled to begin December 1985. The staff stated that it believed the requested schedule could be met if the licensee's submittal was submitted March 31, 1985.

The licensee also stated that the March 31, 1985, submittal would include a resubmittal of exemptions to Appendix R for Oyster Creek. The licensee stated that the staff's review of the previously submitted exemptions should stop until receipt of the new submittal.

The licensee briefly discussed two changes to the Oyster Creek Appendix A Technical Specifications that they also plan to include in the March 31, 1985, submittal:

- 1) eliminate the restriction on the drywell-suppression chamber differential pressure, TS 3.5.A.9, because of modifications made during the last outage which ended October 1984.
- 2) bypass the isolation condenser high flow reactor trip in TS Table 3.1.1 when the remote shutdown panel is used.

The staff stated that the licensee must propose changes to the TSs to change the restriction on differential pressure or to add the bypass to the trip.

  
Jack N. Donohew, Project Manager  
Operating Reactors Branch #5  
Division of Licensing

cc: M. Laggart, GPU Nuclear  
J. Holonich  
S. Watson  
R. Goel  
J. Wilson  
D. Kubicki

February 13, 1985

cc

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MEETING WITH GPU NUCLEAR CONCERNING APPENDIX R  
 AND THE SAFE SHUTDOWN PANEL ON  
 TUESDAY, JANUARY 22, 1985

<u>Individual</u>	<u>Company</u>
J. Donohew, Jr.	NRC/DL
M. Laggart	GPU Nuclear
G. Busch	**
J. Tarpinian	**
R. Ashby, Jr.	"
A. Baig	"
H. Huss	**
F. Barbieri	"
A. Rone	"
N. Trikouros	"
J. Holonich	NRC/ASB
S. Watson	Bechtel
R. Goel	NRC/ASB
J. Wilson	NRC/ASB
D. Kubicki	NRC/CHEB

\*Consultant to GPU Nuclear

AGENDA

- |      |  |               |
|------|--|---------------|
| I.   | Introduction                           | Mike Laggart  |
| II.  | Safe Shutdown Approach                 | Abdule Baig   |
|      | A. Remote Shutdown (Table I)           |               |
|      | B. Shutdown by Fire Area (Table II)    |               |
| III. | Technical Specification Changes        | George Busch  |
|      | A. Eliminate Delta P                   |               |
|      | B. Bypass Iso Condenser High Flow Trip |               |
| IV.  | Exemption Status (Table III)           | Fred Barbieri |
| V.   | Summary                                | Mike Laggart  |
| VI   | Working Discussion                     |               |