

May 12, 1986

Docket No. 50-219

Mr. P. B. Fiedler
Vice President and Director
Oyster Creek Nuclear Generating Station
Post Office Box 388
Forked River, New Jersey 08731

Dear Mr. Fiedler:

SUBJECT: LICENSED CONTROL ROOM OPERATORS ONSITE (TAC 60155, TSCR 135)

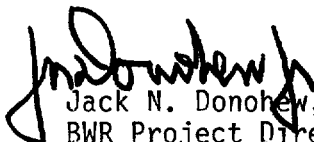
Re: Oyster Creek Nuclear Generating Station

The Commission has issued the enclosed Amendment No.102 to Provisional Operating License No. DPR-16 for the Oyster Creek Nuclear Generating Station. This amendment is in response to your application dated November 7, 1985, as revised by letter dated March 3, 1986.

This amendment approves changes to the Appendix A Technical Specifications (TS) pertaining to the facility licensed operator staffing requirements. The changes revise the facility staffing requirements in TS Section 6.2.2 for the minimum number of licensed operators in the control room during the various modes of reactor operation. It adds requirements on the number of licensed operators to specifically allow more such operators in the control room.

A copy of our related Safety Evaluation is also enclosed. The Notice of Issuance will be included in the Commission's biweekly Federal Register notices.

Sincerely,



Jack N. Donohew, Jr., Project Manager
BWR Project Directorate #1
Division of BWR Licensing

Enclosures:

1. Amendment No. 102 to License No. DPR-16
2. Safety Evaluation

cc w/enclosures:
See next page

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DBL:PD#1	DBL:PD#1
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* See Previous
Concurrence 4/28/

JND
5/12/86

Mr. P. B. Fiedler
Vice President and Director
Oyster Creek Nuclear Generating Station
Post Office Box 388
Forked River, New Jersey 08731

Dear Mr. Fiedler:

SUBJECT:

Re: Oyster Creek Nuclear Generating Station

The Commission has issued the enclosed Amendment No. to Provisional Operating License No. DPR-16 for the Oyster Creek Nuclear Generating Station. This amendment is in response to your application dated November 7, 1985, as revised by letter dated March 3, 1986.

This amendment approves changes to the Appendix A Technical Specifications (TS) pertaining to the facility licensed operator staffing requirements. The changes revise the facility staffing requirements in TS Section 6.2.2 for the minimum number of licensed operators in the control room during the various modes of reactor operation. It adds requirements on the number of licensed operators to specifically allow more such operators in the control room.

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Sincerely,

John A. Zwolinski, Director
BWR Project Directorate #1
Division of BWR Licensing

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4/28/86

DBL:PD#1
JDonohew:jg
4/28/86

OELD
4/28/86

DBL:PD#1
JZwolinski
5/12/86

Mr. P. B. Fiedler
Oyster Creek Nuclear Generating Station

Oyster Creek Nuclear
Generating Station

cc:

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Resident Inspector
c/o U.S. NRC
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D. G. Holland
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Post Office Box 388
Forked River, New Jersey 08731



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

GPU NUCLEAR CORPORATION

AND

JERSEY CENTRAL POWER & LIGHT COMPANY

DOCKET NO. 50-219

OYSTER CREEK NUCLEAR GENERATING STATION

AMENDMENT TO PROVISIONAL OPERATING LICENSE

Amendment No. 102
License No. DPR-16

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by GPU Nuclear Corporation and Jersey Central Power and Light Company (the licensees) dated November 7, 1985, as revised by letter dated March 3, 1986, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

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PDR ADOCK 05000219
P PDR

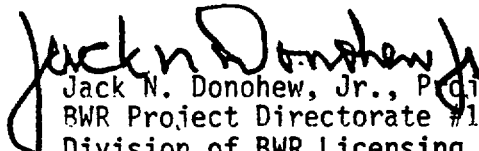
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 2.C.(2) of Provisional Operating License No. DPR-16 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 102, are hereby incorporated in the license. GPU Nuclear Corporation shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


Jack N. Donohew, Jr., Project Manager
BWR Project Directorate #1
Division of BWR Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: May 12, 1986.

ATTACHMENT TO LICENSE AMENDMENT NO. 102

PROVISIONAL OPERATING LICENSE NO. DPR-16

DOCKET NO. 50-219

Revise Appendix A Technical Specifications by removing the pages identified below and inserting the attached pages. The revised pages are identified by the captioned amendment number and contain vertical lines indicating the area of change.

REMOVE

6-1

6-1a

INSERT

6-1

6-1a

ADMINISTRATIVE CONTROLS

6.1 RESPONSIBILITY

6.1.1

The Vice President & Director Oyster Creek shall be responsible for overall facility operation. Those responsibilities delegated to the Vice President & Director as stated in the Oyster Creek Technical Specifications may also be fulfilled by the Deputy Director. The Vice President & Director shall delegate in writing the succession to this responsibility during his and/or the Deputy Directors absence.

6.2 ORGANIZATION

6.2.1 OFFSITE

The organization for GPU Nuclear Corporation for management and technical support shall be functionally as shown on Figure 6.2.1.

6.2.2 FACILITY STAFF

The facility organization shall be as shown on Figure 6.2.2 and:

- a. Each on duty shift shall include at least the shift staffing indicated on Figure 6.2.2.
- b. At all times when there is fuel in the vessel, at least one licensed senior reactor operator shall be on site and one licensed reactor operator shall be at the controls.
- c. At all times when there is fuel in the vessel, except when the reactor is in COLD SHUTDOWN or REFUEL modes, two licensed senior reactor operators and two licensed reactor operators shall be on site, with at least one licensed senior reactor operator in the control room and one licensed reactor operator at the controls.
- d. At least two licensed reactor operators shall be in the control room during all reactor startups, shutdowns, and other periods involving planned control rod manipulations.
- e. ALL CORE ALTERATIONS shall be directly supervised by either a licensed Senior Reactor Operator or Senior Reactor Operator Limited to Fuel Handling who has no other concurrent responsibilities during this operation.
- f. An individual qualified in radiation protection measures shall be on site when fuel is in the reactor.
- g. A Fire Brigade of at least 5 members shall be maintained onsite at all times. The Fire Brigade shall not include the minimum shift crew necessary for safe shutdown of the facility or any personnel required for other essential functions during a fire emergency.
- h. Each on duty shift shall include a Shift Technical Advisor except that the Shift Technical Advisors position need not be filled if the reactor is in the refuel or shutdown mode and the reactor is less than 212°F.

- i. Administrative procedures shall be developed and implemented to limit the working hours of unit staff who perform safety-related functions.

In the event that unforeseen problems require substantial amounts of overtime to be used or during extended periods of shutdown for refueling, major maintenance or major plant modifications, on a temporary basis, the following guidelines shall be followed:

- a. An individual should not be permitted to work more than 16 hours straight, excluding shift turnover time.
- b. An individual should not be permitted to work more than 16 hours in any 24-hour period, nor more than 24 hours in any 48-hour period, nor more than 72 hours in any seven day period, all excluding shift turnover time.
- c. A break of at least eight hours should be allowed between work periods, including shift turnover time.
- d. In a, b, and c above, the time required to complete shift turnover is to be counted as break time and is not to be counted as work time.
- e. Except during extended shutdown periods, the use of overtime should be considered on an individual basis and not for the entire staff on a shift.

Any deviation from the above guidelines shall be authorized by the Department Managers, or higher levels of management, in accordance with established procedures and with documentation of the basis for granting the deviation.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 102 TO PROVISIONAL OPERATING LICENSE NO. DPR-16
GPU NUCLEAR CORPORATION AND
JERSEY CENTRAL POWER & LIGHT COMPANY
OYSTER CREEK NUCLEAR GENERATING STATION
DOCKET NO. 50-219

1.0 INTRODUCTION

By letter dated November 7, 1985, as revised by letter dated March 3, 1986, GPU Nuclear (the licensee) requested an amendment to Provisional Operating License No. DPR-16 for the Oyster Creek Nuclear Generating Station (Oyster Creek). This amendment would authorize changes to the Appendix A Technical Specifications (TS) pertaining to the facility licensed operator staffing requirements. The changes would revise the facility staffing requirements in TS Section 6.2.2 for the minimum number of licensed operators in the control room during the various modes of reactor operation. It would add requirements on the number of licensed operators to specifically allow more such operators in the control room.

2.0 DISCUSSION AND EVALUATION

The licensee has proposed Technical Specification Change Request (TSCR) No. 135 to revise the facility staffing requirements in TS Section 6.2.2, Facility Staff, Administration Controls, for the minimum number of licensed operators in the control room. The TS are being revised to be in accordance with the licensed operator staffing requirements in 10 CFR 50.54(m)(?). The station has been operating in accordance with these Commission regulations since January 1, 1984, as required; but the TS have not been revised to reflect these requirements. The proposed change (1) adds requirements on the minimum number of licensed senior reactor operators and reactor operators in the control room and on-site and (2) revise sections numbers in TS Section 6.2.2 to accommodate a new TS.

The licensee has proposed to require the following on the number of senior reactor operators and reactor operators in the control room and on-site:

- a. Each on duty shift shall include at least two reactor operators.
- b. At all times when there is fuel in the vessel, at least one licensed senior reactor operator shall be on site and one licensed reactor operator shall be at the controls.

- c. At all times when there is fuel in the vessel, except when the reactor is in COLD SHUTDOWN or REFUEL modes, two licensed senior reactor operators and two licensed reactor operators shall be on site, with at least one licensed senior reactor operator in the control room and one licensed reactor operator at the controls.
- d. At least two licensed reactor operators shall be in the control room during all reactor startups, shutdowns, and other periods involving planned control rod manipulations.

These requirements are the amalgam of the existing TS requirements and the proposed change submitted by the licensee in TSCR No. 135. The staff has reviewed the above requirements against the requirements in 10 CFR 50.54(m)(2) on reactor operators within the control room and on-site. The staff concludes that these requirements meet 10 CFR 50.54(m)(2) and, therefore, the proposed changes to Section 6.2.2, Facility Staff, are acceptable.

3.0 ENVIRONMENTAL CONSIDERATION

This amendment involves changes in administrative requirements. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b) no environmental impact statement nor environmental assessment need be prepared in connection with the issuance of this amendment.

4.0 CONCLUSION

The staff has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security nor to the health and safety of the public.

Principal Contributor: J. Donohew.

Dated: May 12, 1986.