

May 30, 1985

Amult. 85 to DPR-16

Docket No. 50-219
LS05-85-05-037

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: SPRINKLER SYSTEM NUMBER 13

Re: Oyster Creek Nuclear Generating Station

The Commission has issued the enclosed Amendment No. 85 to Provisional Operating License No. DPR-16 for the Oyster Creek Nuclear Generating Station (OCNGS). This amendment is in response to your application dated December 24, 1984.

This amendment authorizes changes to the Appendix A Technical Specifications pertaining to fire protection which delete the reference to Sprinkler System number 13 as fire detection instrumentation and as a spray/sprinkler system.

A Notice of Consideration of Issuance of Amendment to License and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing related to the requested action was published in the Federal Register on February 27, 1985 (50 FR 7990). No public comments or requests for hearing were received.

A copy of our related Safety Evaluation is also enclosed. A notice of issuance pertaining to this action will appear in the Commission's monthly notice publication in the Federal Register.

Sincerely,

~~Original signed by:~~

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PDR ADOCK 05000219
P PDR

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

Enclosures:

1. Amendment No. 85 to License No. DPR-16
2. Safety Evaluation

cc w/enclosures:
See next page

DL: ORB #5
CJamerson:ca
5/14/85

DL: ORB #5
JDonohew
5/10/85

OELD
5/10/85

DL: ORB #5
JZwolinski
5/14/85

DL: ORB #5
DCrutchfield
5/29/85

SE01
DSU USE 51

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

Oyster Creek Nuclear Generating Station

cc
G. F. Trowbridge, Esquire
Shaw, Pittman, Potts and Trowbridge
1800 M Street, N.W.
Washington, D.C. 20036

Resident Inspector
c/o U.S. NRC
Post Office Box 445
Forked River, New Jersey 08731

J.B. Liberman, Esquire
Rishop, Liberman, Cook, et al.
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New York, New York 10036

Commissioner
New Jersey Department of Energy
101 Commerce Street
Newark, New Jersey 07102

Regional Administrator
Nuclear Regulatory Commission
Region I Office
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Eugene Fisher, Assistant Director
Division of Environmental Quality
Department of Environmental
Protection
380 Scotch Road
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BWR Licensing Manager
GPU Nuclear
100 Interpace Parkway
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Deputy Attorney General
State of New Jersey
Department of Law and Public Safety
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Trenton, New Jersey 08625

Mayor
Lacey Township
818 West Lacey Road
Forked River, New Jersey 08731

U.S. Environmental Protection Agency
Region II Office
ATTN: Regional Radiation Representative
26 Federal Plaza
New York, New York 10007

D. G. Holland
Licensing Manager
Oyster Creek Nuclear Generating Station
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

OYSTER CREEK NUCLEAR GENERATING STATION

AMENDMENT TO PROVISIONAL OPERATING LICENSE

Amendment No. 85
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 December 24, 1984, 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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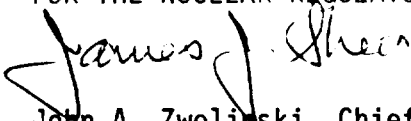
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 2.C(2) of Provisional Operating License No. DPR-16 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 85, 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


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

Attachment:
Changes to the Technical
Specifications

Date of Issuance: May 30, 1985.

ATTACHMENT TO LICENSE AMENDMENT NO. 85

PROVISIONAL OPERATING LICENSE NO. DPR-16

DOCKET NO. 50-219

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

REMOVE

3.12-8

3.12-9

INSERT

3.12-8

3.12-9

TABLE 3.12.1 FIRE DETECTION INSTRUMENTATION

| <u>Fire Area/Zone</u> | <u>Location</u> | <u>Detector Zone</u> | <u>Required # of Detectors</u> |
|-----------------------|-----------------------|----------------------|--------------------------------|
| 6 | 480 Swgr. Rm. | Zone 1 | 9 + |
| | " | Zone 2 | 8 + |
| | " | Corridor | 1 |
| 7 | "A" & "B" Battery Rm. | Zone 1 | 4 + |
| | " | Zone 2 | 4 + |
| | " | Zone 4 (Duct) | 1 + |
| 8 | MG Set Rm. | NA | 1 (WFS) |
| 10 | Monitor & Change Rm. | Below Ceiling | 2 |
| | " | Above Ceiling | 10* |
| | " | Sprinkler Sys. #12 | 1 (WFS) |
| 11/3 | Condenser Bay | Sprinkler Sys. #2 | 1 (P.S.) |
| 11/1 | Turb. Lube Oil | Deluge Sys. #3 | 1 (P.S.) |
| 11/2 | Turb. Basement South | Sprinkler Sys. 9 | 1 (WFS) |
| 12 | Transformers | Deluge Sys. #1 | 1 (P.S.) |
| | " | Deluge Sys. #2 | 1 (P.S.) |
| 15 | Emer. Diesel #1 | Thermal | 5 |
| | " | Ionization | 1 |
| 16 | Fuel Storage Area | NA | 1 |
| 17 | Emer. Diesel #2 | Thermal | 5 |
| | | Ionization | 1 |
| 18 | Fire Water Pump House | NA | 4 + |

*No two adjacent detectors may be inoperable.

WFS - Water Flow Switch

P.S. - Pressure Switch

+These detectors actuate automatic suppression systems

TABLE 3.12.2 SPRAY/SPRINKLER SYSTEMS

| <u>Fire Area</u> | <u>Location</u> | <u>System</u> |
|------------------|-----------------------|--------------------|
| 1 | Rx. Bldg. 119' | Sprinkler Sys. #10 |
| 1 | Rx. Bldg. 75' | Sprinkler Sys. #11 |
| 1 | Rx. Bldg. 51'-N | Deluge Sys. #5 |
| 1 | " -S | Deluge Sys. #6 |
| 1 | Rx. Bldg. 23'-N | Deluge Sys. #7 |
| | " -S | Deluge Sys. #8 |
| 4 | Cable Spread Room | Deluge Sys. #4A |
| | " | Deluge Sys. #4B |
| 8 | MG Set Room | Sprinkler Sys. #4 |
| 10 | Monitor & Change Rm. | Sprinkler Sys. #12 |
| 11 | Condenser Bay | Sprinkler Sys. #2 |
| 11 | Turb. Lube Oil Bay | Deluge Sys. #3 |
| 11 | Turb. Basement South | Sprinkler Sys. #9 |
| 12 | Transformers | Deluge Sys. #1 |
| | " | Deluge Sys. #2 |
| 18 | Fire Water Pump House | Deluge Sys. #9 |



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 85 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 December 24, 1984, GPU Nuclear (the licensee requested an amendment to Provisional Operating License No. DPR-16 for the Oyster Creek Nuclear Generating Station (OCNGS). This amendment would delete Sprinkler System number 13 from required fire detection instrumentation and spray/sprinkler systems in TS Tables 3.12.1 and 3.12.2 of the Appendix A Technical Specifications (TS).

A Notice of Consideration of Issuance of Amendment to License and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing related to the requested action was published in the Federal Register on February 27, 1985 (50 FR 7990). No public comments or requests for hearing were received.

2.0 DISCUSSION AND EVALUATION

The Laundry Room in the office building on the 35'-0" elevation is being converted to a count room containing electronic equipment. Sprinkler System #13 was originally installed to protect cables in conduit passing through the laundry area from a fire in the accumulated clothing in laundry bins. However, none of these cables are needed for safe shutdown.

With the conversion of the laundry facility, the combustible loading due to accumulated clothing will no longer exist. Sprinkler System #13 is no longer necessary to mitigate the fire hazard in the laundry bins because electronic test equipment will be installed in the area and it could be vulnerable to water damage in the event of inadvertent initiation of the sprinkler system. Also, the licensee could not shield the equipment without compromising the design of the sprinkler system. The removal of the system does not affect the level of fire protection.

Based on the above, the staff concludes that the licensee's proposed changes to delete the sprinkler system from Table 3.12.1, "Fire Detection Instrumentation", and Table 3.12.2, "Spray/Sprinkler Systems", of the OCNGS TS are acceptable.

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3.0 ENVIRONMENTAL CONSIDERATION

This amendment involves a change in the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that this amendment involves no significant hazards consideration and there has been no public comment on such finding. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or 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 or to the health and safety of the public.

5.0 ACKNOWLEDGEMENT

This evaluation was prepared by D. Kubicki.

Dated: May 30, 1985.