

Docket Files

APRIL 14 1978

Docket No. 50-272

Public Service Electric & Gas Company
ATTN: Mr. F. P. Librizzi
General Manager - Electric Production
80 Park Place
Newark, New Jersey 07101

Gentlemen:

The Commission has issued the enclosed Amendment No. 11 to Facility Operating License No. DPR-70 for the Salem Nuclear Generating Station, Unit No. 1. The amendment consists of changes to the Appendix B Environmental Technical Specifications and are in partial response to your letter of December 21, 1977.

This amendment deletes the requirements to weigh sample populations of anadromous fishes caught in gill-nets.

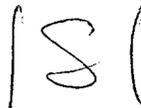
We have evaluated your request to delete the requirements to weigh fishes caught in gill-net sampling and have considered your bases as being twofold. First, the gill-nets select fishes of certain size classes and therefore, the weighing does not represent a random sample of the weights of the individuals in the population, but merely identifies the weight of the netted fishes. The information regarding weights of fishes in the population is being developed by other more random, sampling methods (trawls and impingement). Secondly, the fishes caught in the gill-netting have to be brought to shore for the weighing and die as a result. Deletion of this requirement would allow these fishes to be released largely unharmed. Your proposal would require the measurement of fishes caught (to the nearest 5 millimeters) and through a weight-to-length relationship you would be able to estimate the weight without the need to take the fishes ashore for weighing. We have determined that these changes to the Environmental Technical Specifications will not result in a significant change in the effluent types or amounts, or significantly increase the authorized power level or significantly affect the quality of the human environment. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR §51.5(d)(4) that an environmental impact statement, negative declaration or environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

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SURNAME >						
DATE >						

Since the amendment applies only to a change in the sampling requirements for fish, it does not involve significant new safety information of a type nor considered by a previous Commission safety review of the facility. It does not involve a significant increase in the probability or consequences of an accident, does not involve a significant decrease in a safety margin, and therefore does not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action.

A copy of the related Notice of Issuance is also enclosed.

Sincerely,



A. Schwencer, Chief
 Operating Reactors Branch #1
 Division of Operating Reactors

Enclosures:

1. Amendment No. 12 to DPR-70
2. Notice

wc w/enc1:
 See next page

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

APRIL 14 1978

Docket No. 50-272

Public Service Electric & Gas Company
ATTN: Mr. F. P. Librizzi
General Manager - Electric Production
80 Park Place
Newark, New Jersey 07101

Gentlemen:

The Commission has issued the enclosed Amendment No. 12 to Facility Operating License No. DPR-70 for the Salem Nuclear Generating Station, Unit No. 1. The amendment consists of changes to the Appendix B Environmental Technical Specifications and are in partial response to your letter of December 21, 1977.

This amendment deletes the requirements to weigh sample populations of anadromous fishes caught in gill-nets.

We have evaluated your request to delete the requirements to weigh fishes caught in gill-net sampling and have considered your bases as being twofold. First, the gill-nets select fishes of certain size classes and therefore, the weighing does not represent a random sample of the weights of the individuals in the population, but merely identifies the weight of the netted fishes. The information regarding weights of fishes in the population is being developed by other more random, sampling methods (trawls and impingement). Secondly, the fishes caught in the gill-netting have to be brought to shore for the weighing and die as a result. Deletion of this requirement would allow these fishes to be released largely unharmed. Your proposal would require the measurement of fishes caught (to the nearest 5 millimeters) and through a weight-to-length relationship you would be able to estimate the weight without the need to take the fishes ashore for weighing. We have determined that these changes to the Environmental Technical Specifications will not result in a significant change in the effluent types or amounts, or significantly increase the authorized power level or significantly affect the quality of the human environment. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR §51.5(d)(4) that an environmental impact statement, negative declaration or environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

APRIL 14 1978

Since the amendment applies only to a change in the sampling requirements for fish, it does not involve significant new safety information of a type not considered by a previous Commission safety review of the facility. It does not involve a significant increase in the probability or consequences of an accident, does not involve a significant decrease in a safety margin, and therefore does not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action.

A copy of the related Notice of Issuance is also enclosed.

Sincerely,



A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors

Enclosures:

1. Amendment No. 12 to DPR-70
2. Notice

cc w/encl:
See next page

APRIL 14 1978

cc: Mark J. Wetterhahn, Esquire
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1747 Pennsylvania Avenue, NW
Washington, D.C. 20006

Richard B. McGlynn, Commissioner
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State of New Jersey
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Newark, New Jersey 07102

Richard Fryling, Jr., Esquire
Assistant General Solicitor
Public Service Electric & Gas Company
80 Park Place
Newark, New Jersey 07101

State House Annex
ATTN: Deputy Attorney General
State of New Jersey
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Gene Fisher
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Chief, Energy Systems
Analyses Branch (AW-459)
Office of Radiation Programs
U.S. Environmental Protection
Agency
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Public Service Electric & Gas Company
ATTN: Herbert J. Heller
Manager, Salem Nuclear Generating
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Hancocks Bridge, New Jersey 08038

U.S. Environmental Protection
Agency
Region II Office
ATTN: EIS COORDINATOR
20 Federal Plaza
New York, New York 10007

Public Service Electric & Gas Company
ATTN: Mr. R. L. Mittl
General Manager - Licensing and
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80 Park Place
Newark, New Jersey 07101

Salem Free Library
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Samuel E. Donelson, Mayor
Lower Alloways Creek Township
Municipal Hall
Hancocks Bridge, New Jersey 08038



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

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
PHILADELPHIA ELECTRIC COMPANY
DELMARVA POWER AND LIGHT COMPANY
ATLANTIC CITY ELECTRIC COMPANY

DOCKET NO. 50-272

SALEM NUCLEAR GENERATING STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 12
License No. DPR-70

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Public Service Electric and Gas Company, et. al. (the licensee) dated December 21, 1977, 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;
 - D. 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.
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 Facility Operating License No. DPR-70 is hereby amended to read as follows:

"(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 12 , are hereby incorporated in the license. The licensee 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



A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: APRIL 14 1978

ATTACHMENT TO LICENSE AMENDMENT NO. 12

FACILITY OPERATING LICENSE NO. DPR-70

DOCKET NO. 50-272

Revise Appendix B Technical Specifications as follows:

Remove TS page 3.1-14 and replace with revised page 3.1-14.

with a 16-ft. semi-ballon otter trawl and in the creeks they shall be of 5-minute duration with a 9-ft. semi-ballon otter trawl. Trawl hauls shall be made at a uniform speed, traveling with the tide. Seine collections shall be made parallel to the shore line. Seines shall be used in combination and may include a 1/4-inch mesh, 25-ft. bag seine; a 1/4-inch mesh, 10-ft. flat seine; a 1/8-inch mesh, 10-ft. flat seine; and a 1/2-inch mesh, 225-ft. seine. Fishes shall be identified and enumerated by species, and representative subsamples shall be measured for length.

Gill nets shall be fished in the spring to sample populations of anadromous fishes. Gill nets of stretched mesh sizes 5-1/2 inches and 3-1/8 inches shall be drifted after being set perpendicular to the current. Anadromous specimens shall be identified to species, sexed, and measured to the nearest five millimeters.

2. Terrestrial Studies

Studies of the Terrestrial Environment shall include:

1. Monitoring of nesting by the diamondback terrapin on Sunken Ship Cove Beach and in regions outside the thermal plume.
2. A monthly (weather permitting) bird survey in the area of Artificial Island.
3. Monitoring occurrence and nesting of the osprey and southern bald eagle within a general 5-mile radius of the station.

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-272PUBLIC SERVICE ELECTRIC AND GAS COMPANY
PHILADELPHIA ELECTRIC COMPANY
DELMARVA POWER AND LIGHT COMPANY
ATLANTIC CITY ELECTRIC COMPANYNOTICE OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE

The U.S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 12 to Facility Operating License No. DPR-70, issued to Public Service Electric and Gas Company, et al (the licensee), which revised the Environmental Technical Specifications for operation of the Salem Nuclear Generating Station, Unit No. 1. located in Salem County, New Jersey. The amendment is effective as of its date of issuance.

This amendment deletes the requirement to weigh sample populations of anadromous fishes caught in gill-nets.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement, negative declaration or environmental impact appraisal need not be prepared in connection with issuance of this amendment.

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For further details with respect to this action, see (1) the application for amendment dated December 21, 1977, (2) Amendment No. 12 to License No. DPR-70 and (3) the Commission's letter dated April 14, 1978. Both of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, NW., Washington, D.C. and at the Salem Free Public Library, 112 West Broadway, Salem, New Jersey 08079. A copy of items (2) and (3) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, ATTN: Director, Division of Operating Reactors.

Dated at Bethesda, Maryland, this 14th day of April 1978.

FOR THE NUCLEAR REGULATORY COMMISSION



A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors