

JUL 8 1975

Docket Nos. 50-354 and 50-355

Mr. E. L. Mittl
General Manager - Projects
Public Service Electric & Gas Company
80 Park Place, Room 816 MF
Newark, New Jersey 07101

Dear Mr. Mittl:

By letter dated June 30, 1975, you submitted an Application for Amendment to Construction Permits CPPR-120 and CPPR-121 requesting a change in the operable date of the audible signal stated in Condition 3E(10)d from July 1, 1975 to December 31, 1975. We reviewed your request and found that it did not involve significant hazards consideration. However, to provide the Lower Alloways Creek Township Council an opportunity to state its position before granting your request in its entirety, we limited the extension of time to August 1, 1975.

On July 7, 1975, the Lower Alloways Creek Township Council submitted to us a copy of its resolution adopted July 3, 1975, approving your proposed change on the condition that no fuel be loaded in the Salem Nuclear Generating Station, Units 1 and 2 prior to December 31, 1975, and that the audible signal be successfully tested before this time.

Accordingly, we have issued and enclosed for your use, Amendment No. 2 to Construction Permits CPPR-120 and CPPR-121, a copy of our Staff Evaluation, and a copy of a related Federal Register Notice which has been forwarded to the Office of the Federal Register for publication.

Sincerely,

Original signed by
Walter Butler

Walter R. Butler, Chief
Light Water Reactors Branch 1-2
Division of Reactor Licensing

Enclosures:

1. Amendment No. 2 to
CPPR-120 & CPPR-121
2. Staff Evaluation
3. Federal Register Notice

bcc: J. R. Buchanan, ORNL
T. B. Abernathy, DTIE
A. Rosenthal, ASLAB
N. H. Goodrich, ASLBP

cc: See Page 2

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Amendment No. 2
Construction Permits
CPPR-120 & CPPR-121

OFFICE	LWR 1-2	OELD ST	LWR 1-2		
SURNAME	PRiehm/sac	STreby	WRButler		
DATE	7/24/75	7/29/75	7/31/75		

Mr. R. L. Mittl

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JUL 31 1975

cc:

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Environmental Protection Agency
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Chief, TIRE (2)
Technical Assessment Division
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Environmental Protection Agency
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Honorable David A. Fogg
Mayor, Lower Alloways Creek
Township
Salem County, New Jersey 08079

Honorable William F. Hyland
Attorney General (State)
State of New Jersey
State House Annex
Trenton, New Jersey 08601

Mr. Warren D. Hodges, Director
Department of State Planning
301 West Preston Street
Baltimore, Maryland 21201

OFFICE ➤

SURNAME ➤

DATE ➤

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

PUBLIC SERVICE ELECTRIC & GAS COMPANY

AND ATLANTIC CITY ELECTRIC COMPANY

DOCKET NO. 50-354

HOPE CREEK GENERATING STATION

UNIT 1

AMENDMENT TO CONSTRUCTION PERMIT

Amendment No. 2

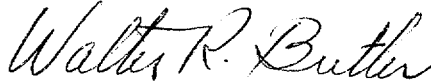
Construction Permit No. CPPR-120

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Public Service Electric & Gas Company and Atlantic City Electric Company (the Permittees), dated June 30, 1975, 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 be constructed 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; and
 - 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.
2. Accordingly, the construction permit is amended by revising condition 3E(10)d to read as follows:

d. Be operable by December 31, 1975.

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

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, reading "Walter R. Butler".

Walter R. Butler, Chief
Light Water Reactors Branch 1-2
Division of Reactor Licensing

Date of Issuance: **JUL 31 1975**

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

PUBLIC SERVICE ELECTRIC & GAS COMPANY

AND ATLANTIC CITY ELECTRIC COMPANY

DOCKET NO. 50-355

HOPE CREEK GENERATING STATION

UNIT 2

AMENDMENT TO CONSTRUCTION PERMIT

Amendment No. 2
Construction Permit No. CPPR-121

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Public Service Electric & Gas Company and Atlantic City Electric Company (the Permittees), dated June 30, 1975, 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 be constructed 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; and
 - 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.
2. Accordingly, the construction permit is amended by revising condition 3E(10)d to read as follows:
 - d. Be operable by December 31, 1975.



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

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, reading "Walter R. Butler".

Walter R. Butler, Chief
Light Water Reactors Branch 1-2
Division of Reactor Licensing

Date of Issuance: JUL 31 1975

JUL 31 1975

STAFF EVALUATION

SUPPORTING AMENDMENT NO. 2 TO CONSTRUCTION PERMITS

CPPR-120 & CPPR-121

PUBLIC SERVICE ELECTRIC & GAS COMPANY AND

ATLANTIC CITY ELECTRIC COMPANY

HOPE CREEK GENERATING STATION, UNITS 1 & 2

DOCKET NOS. 50-354 & 50-355

Introduction

Public Service Electric and Gas Company, on June 30, 1975, submitted an Application for Amendment to Construction Permits CPPR-120 and CPPR-121 for the Hope Creek Generating Station, Units 1 & 2, requesting modification of Condition 3E(10)d of each permit. The proposed change involved revising the operational date from July 1, 1975 to December 31, 1975 of an audible signal (a siren for emergency alarm use). On July 1, 1975, Construction Permits CPPR-120 and CPPR-121 were amended, revising the operational date from July 1, 1975 to August 1, 1975. The applicants' request for amendment was modified to allow the intervenor, Lower Alloways Creek Township, an opportunity to comment on the proposed change. Condition 3E(10) of Construction Permits CPPR-120 and CPPR-121 issued on November 4, 1974, as amended on July 1, 1975, provides that:

"Applicants will, subject to approval of regulatory agencies, install an audible signal which shall:

- a. Be clearly audible within a six-mile radius from the plant on a still day;
- b. Be sufficiently distinctive so that they will not be confused with existing audible alarms;
- c. Be testable at periodic intervals; and
- d. Be operable by August 1, 1975.

It is understood the New Jersey Civil Defense or its successor agency will control utilization of such signal."

Evaluation

The installation of the audible signal has been delayed pending resolution of objections to its installation raised by the Office of Civil Defense for the State of New Jersey (Civil Defense) based on possible interference

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of the audible signal with the radio frequency used by Civil Defense. The permittees stated (1) that the concerns of Civil Defense have been resolved and (2) that Civil Defense has confirmed that they will control utilization of the signal system.

The engineering and design work for the system has been completed and bids for the equipment have been received. The installation of the audible signal is expected to be accomplished by December 31, 1975.

The purpose of the audible signal is to give warning to residents and other members of the public who may be present near the plant in the event of an emergency at the plant. Emergency situations requiring use of the audible alarm or siren cannot arise when there is no fuel loaded in the nuclear reactor. Construction of the Hope Creek Station has not began. The intervenor, Lower Alloways Creek Township proposed the early date in Condition 3E(10)d for installation and operation of the audible signal primarily in order that the signal be operable prior to the loading of fuel into the Salem Nuclear Generating Station, Units 1 and 2. The Salem Station is located adjacent to the Hope Creek Station and will be operating well ahead of the Hope Creek Station. However, the present schedule calls for fuel loading to begin at Salem after February 1976, and therefore; the signal to be in operation by December 31, 1975 will be operable prior to its need at the Salem Station.

The Lower Alloways Creek Township and its counsel had been advised of the proposed change; however, the Lower Alloways Creek Township Council was not scheduled to meet until July 2, 1975. Accordingly, we modified the applicants' request by amending the date from July 1, 1975 to August 1, 1975 in Condition 3E(10)d in CPPR-120 and CPPR-121 in order to allow the Lower Alloways Township Creek Council an opportunity to state its position, if any, regarding the proposed change.

Through its counsel, the Lower Alloways Creek Township transmitted to us on July 7, 1975 a resolution, adopted July 3, 1975, stating:

"The Township Committee of Lower Alloways Creek in the county of Salem and State of New Jersey resolves that the deadline for the erection on Artificial Island and testing of an audible signal for the Hope Creek Plant as required under Condition E-10 of the Hope Creek Construction Permits for Units 1 and 2 be extended from July 1, 1975 until December 31, 1975 on the condition that no fuel will be loaded into Salem Nuclear Generating Station, Units 1 or 2 prior to December 31, 1975 and also on the condition that the audible signal be not only erected but also tested and found to be in proper working condition by December 31, 1975."

We are therefore granting the applicants' request by amending the date from August 1, 1975 to December 31, 1975 in Condition 3E(10)d in CPPR-120 and CPPR-121.

Conclusion

We have concluded, based on the above considerations, that: (1) because the change does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the change does not involve a significant hazard consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered, and (3) that the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Date JUL 31 1975

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NOS. 50-354 & 50-355

PUBLIC SERVICE ELECTRIC & GAS COMPANY

AND

ATLANTIC CITY ELECTRIC COMPANY

NOTICE OF ISSUANCE OF AMENDMENT TO CONSTRUCTION PERMITS

Notice is hereby given that the U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 2 to Construction Permits CPPR-120 and CPPR-121 issued to Public Service Electric & Gas Company and Atlantic City Electric Company for construction of the Hope Creek Generating Station, Units 1 & 2, located on the Permittees' site on Artificial Island in Lower Alloways Creek Township, Salem County, New Jersey. Amendment No. 2 is effective as of the date of issuance.

The amendment changes the operable date for the audible signal (a siren for emergency alarm use) as specified in Condition 3E(10)d of CPPR-120 and CPPR-121 from August 1, 1975 to December 31, 1975.

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 amendment. Prior public notice of this amendment is not required since the amendment does not involve a significant hazards consideration.

For further details with respect to this action see (1) the application for amendment, dated June 30, 1975, (2) Amendment No. 1 to CPPR-120 and Amendment No. 1 to CPPR-121, (3) Amendment No. 2 to CPPR-120 and Amendment No. 2 to CPPR-121, and (4) the Commission's related Staff Evaluations.

All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and at the Salem Free Public Library, 112 West Broadway, Salem, New Jersey 08079.

A copy of items (2), (3), and (4) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Reactor Licensing.

Dated at Bethesda, Maryland, this 31st day of July, 1975.

FOR THE NUCLEAR REGULATORY COMMISSION



Walter R. Butler, Chief
Light Water Reactor Branch 1-2
Division of Reactor Licensing