



# PSEG

Public Service Electric and Gas Company 80 Park Plaza, T16D Newark, N.J. 07101 201/430-8217

Robert L. Mittl  
General Manager - Licensing and Environment

August 7, 1981

Director of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attention: Mr. Frank J. Miraglia, Chief  
Licensing Branch 3  
Division of Licensing

Gentlemen:

NPDES PERMIT CHANGES  
NOS. 1 AND 2 UNITS  
SALEM NUCLEAR GENERATING STATION  
DOCKET NOS. 50-272 AND 50-311

As required by Section 5.6.3.3 of Appendix B to Facility Operating License DPR-70 and Section 5.5.2 of Part II (Non-radiological) of Appendix B to Facility Operating License DPR-75, you are hereby notified that, effective July 15, 1981, Region II, U.S. Environmental Protection Agency revised NPDES Permit NJ0005622 which applies to both Salem Units 1 and 2.

The main features of the permit revision are as follows:

1. Effluent limitations for corrosion inhibitor use at Salem Unit 2 have been added and bioassay testing of certain corrosion inhibitors has been required.
2. Circulating water thermal limitations applicable to once-through cooling have been extended to September 30, 1982.
3. Adherence to New Jersey water quality and sludge disposal requirements has been made a specific NPDES permit condition.
4. Sampling and analysis requirements have been made more specific and a laboratory quality assurance program has been required.

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PDR ADCK 05000272  
PDR

The Energy People

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5.11

Director of Nuclear  
Reactor Regulation

-2-

8/7/81

The Licensee believes that none of these NPDES permit changes would cause environmental impacts beyond those assessed by NRC and described in the Salem Final Environmental Statement, April 1974. A copy of the revised permit is attached for your information.

Very truly yours,

A handwritten signature in cursive script, appearing to read "R J Mint".

Attach.

CC: Mr. Leif Norrholm  
Senior Resident Inspector (w/encl.)

GM 18 1/2

JUN 3 0 1981 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE  
SUBJECT  
FROM  
TO  
Submittal of Final Permit  
for Public Service Electric & Gas Co., (NJ 0005622)  
and Other Documents

GENERAL MANAGER —  
ENVIRONMENTAL AFFAIRS

Noted .....

JUL 15 1981

Patrick J. Harvey, Chief  
Water Facilities Branch  
Enforcement Division  
Julio Morales-Sanchez, Director  
Enforcement Division

Refer to

10 JAS  
10 JUN  
10 JUL  
10 AUG  
10 SEP  
10 OCT  
10 NOV  
10 DEC

10 JAS  
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10 NOV  
10 DEC

Enclosed please find the final permit (NJ 0005622) and memorandum which, among other things, addresses any comments which may have been received. Please commence the permit issuance procedure by dating and signing the original and forwarding to Richard A. Baker, Chief, Permits Administration Branch.

Also attached are those additional documents which must be included in the administrative record in accordance with 40 CFR 124.64, including memoranda of all telephone calls and meetings. I have not included material readily available in Region II offices or published material which is generally available.

Enclosure

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE: JUN 30 1981

SUBJECT: Finalization of Draft Permit for  
Public Service Electric & Gas Company (NJ 0005622)

FROM: Cho K. Ching, Environmental Engineer  
New Jersey Section/Water Facilities Branch *Cho K. Ching*

TO: Julio Morales-Sanchez, Director  
Enforcement Division

In reference to the finalization of the subject permit, no comments have been received.

It is therefore requested that the permit be finalization as it appears in the draft permit with the NJDEP requirements as stipulated in the certification dated April 13, 1981 and amended certification dated May 20, 1981.

Attachment

JUL 2 1981  
NEW YORK, N.Y. 10007  
ENVIRONMENTAL PROTECTION AGENCY  
NEW YORK, N.Y. 10007