

MAR 17 1986

Docket Nos. 50-272
50-311

Public Service Electric and Gas Company
ATTN: Mr. Corbin A. McNeill, Jr.
Vice President - Nuclear
P. O. Box 236
Hancocks Bridge, New Jersey 08038

Gentlemen:

Subject: Combined Inspection Report Nos. 50-272/86-02; 50-311/86-02

A routine safety inspection was conducted by R. Struckmeyer and M. Kramaric of this office on February 10-14, 1986, of activities related to your radiological analyses and measurements program at the Salem Nuclear Generating Station.

Areas examined during this inspection included your capability for analyzing radioactive effluents, and your ability to achieve and maintain comparable methods of analysis between your facility and the NRC. Our inspector performed independent measurements of your samples using the NRC-Regional Mobile Laboratory Facility.

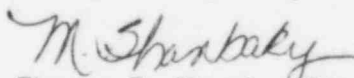
A generally effective program for liquid and gaseous effluent control is being carried out; however there is a need for improvement in radiochemical laboratory quality control.

Within the scope of this inspection, no violations were observed.

No reply to this letter is required. Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By:


60- Thomas T. Martin, Director
Division of Radiation Safety
and Safeguards

Enclosure: NRC Region I Inspection Report Nos. 50-272/86-02 and
50-311/86-02

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cc w/encl:

R. L. Mittl, General Manager - Nuclear Assurance and Regulation
J. M. Zupko, Jr., General Manager - Salem Operations
E. A. Liden, Manager - Nuclear Licensing and Regulation
C. P. Johnson, Manager - Quality Assurance Nuclear Operations
General Manager - Nuclear Safety Review
A. J. Pietrofitta, General Manager, Power Production Engineering, Atlantic
Electric
M. J. Wetterhahn, Esquire
R. Fryling, Jr., Esquire
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
State of New Jersey

bcc w/encl:

Region I Docket Room (with concurrences)
Management Assistant, DRMA (w/o encl)
DRP Section Chief

RI:DRSS *RAS*
Struckmeyer/ca
3/8/86

DR
RI:DRSS
Pasciak
3/14/86

for RI:DRSS
Bellamy
3/14/86