

APPENDIX A

NOTICE OF VIOLATION

Public Service Electric and Gas Company
Salem Nuclear Generating Station, Unit 1

Docket No. 50-272
License No. DPR-70

As a result of the inspection conducted on March 21 - 25, 1983, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), the following violations were identified:

- A. 10 CFR 20.103(a)(3) requires, in part, that suitable measurements of concentrations of radioactive materials in air be used for detecting and evaluating airborne radioactivity in restricted areas.

Contrary to the above, although removable alpha surface radioactivity had been identified, as of March 25, 1983, suitable measurements of concentrations of radioactive materials in air were not used for detecting and evaluating alpha airborne radioactivity during radiological operations involving steam generator work in that: 1) the self-absorption of the air sampling media in use had not been evaluated and incorporated into the measurements; and 2) the procedures used for the measurements did not establish analytical sensitivities and accuracies to ensure compliance with 10 CFR 20 concentration limits.

This is a Severity Level IV violation (Supplement IV).

- B. Technical Specification 6.11 requires that procedures for personnel radiation protection be prepared and adhered to. Radiation Protection Procedure No. RP 1.013, Revision 8, "Radiation Exposure Permit (REP)/ Extended Radiation Exposure Permit (EREP)," requires, in Section C, that all entries into the controlled access area be made in accordance with the governing REP or EREP. EREP No. 9901, dated January 1, 1983, requires, as a minimum for entry into contaminated areas, that cloth cap, plastic shoecovers, cotton liners, and a lab coat be worn as protective clothing.

Contrary to the above, on March 21, 1983, an individual, signed in on EREP No. 9901, was found inside the Unit 1 Charging Pump Area (an area contaminated up to 24,000 dpm/100 cm²) with only shoecovers as protective clothing.

This is a Severity Level IV violation (Supplement IV).

Pursuant to the provisions of 10 CFR 2.201, the Public Service Gas and Electric Company is hereby required to submit to this office within 30 days of the date of the letter that transmits this Notice, a written statement or explanation in reply, including; (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending this response time.