

APPENDIX A

NOTICE OF DEVIATION

Public Service Electric and Gas Company
Salem Unit 1

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

As a result of the inspection conducted July 5-6 and August 6-16, 1984, the following deviation from assumptions made in the FSAR was identified.

Final Safety Analysis Report (FSAR) Sections 15.4.2.6 and 15.4.4.5 state that no steam generator blowdown is assumed in the calculation of offsite doses resulting from the Main Steam Line Break (MSLB) and Steam Generator Tube Rupture (SGTR) accidents.

Contrary to this, the steam generator blowdown isolation valves have historically exhibited excessive measured leakage. The leakage from these valves and possible increases in offsite dose due to their leakage in the event of a MSLB or SGTR accident have not been considered in the FSAR.

The license has presently removed these valves from the Type B & C Local Leak Rate Test program as they are on the secondary side of the steam generator tube boundary and isolation is not considered necessary in the event of a Large Break LOCA. Maintenance of a continuing leakage monitoring program for these valves as well as reevaluation of FSAR offsite dose assumptions for the MSLB and SGTR accidents have not been considered by the licensee.

Public Service Electric and Gas Company is hereby requested to submit to this office within thirty days of the date of the letter which transmitted 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 deviations and (3) the date when full compliance will be achieved.

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