

APPENDIX A

NOTICE OF VIOLATION

Metropolitan Edison Company
Reading, Pennsylvania 19603
Docket No. 50-289

Based on the results of an NRC inspection conducted on April 17-21, 1978, it appears that certain of your activities were not conducted in full compliance with NRC regulations and the conditions of your NRC Facility License No. DPR-50, as indicated below. Item A is categorized as an Infraction. Items B and C are Deficiencies.

- A. 10 CFR 20.105(b)(1) "Permissible levels of radiation in unrestricted areas," requires that radiation levels in unrestricted areas be limited so that if an individual were continuously present in the area, he could not receive a dose in excess of two millirems in any one hour.

Contrary to this requirement, on a number of days, including April 18 and 19, 1978, radiation levels existed in an unrestricted area along and outside the fence enclosing the Unit 1 Borated Water Storage Tank (BWST) of up to 10 millirems per hour, such that if an individual had been continuously present in the area, he could have received a dose in excess of two millirems in one hour.

- B. Section 4.4.a and Table 3 of the Environmental Technical Specifications (ETS) require, in part, that air particulates and air iodines be sampled and analyzed on a weekly basis at each of the specified locations.

- (1) Contrary to these requirements, air particulates were not sampled and analyzed weekly at a number of required locations, including:

TM-AP-1C1	May 11 - June 1, 1977
TM-AP-1S2	May 15 - June 8, 1977
TM-AP-12B1	June 8 - June 22, 1977
TM-AP-5A1	August 17 - September 7, 1977

- (2) Contrary to these requirements, air iodines were not sampled and analyzed weekly at a number of required stations, including:

TM-AI-1S2	May 11 - June 8, 1977
TM-AI-5A1	August 17 - September 7, 1977.

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- C. Section 4.4.a and Table 3 of the ETS require, in part, that water samples collected at the City of Columbia water intake be analyzed with sufficient sensitivity to meet the minimum analytical sensitivities specified in Table 3.

Contrary to these requirements, the water samples, collected from the City of Columbia water intake during the Second, Third and Fourth Quarters of 1977, were not analyzed with sufficient analytical sensitivity to meet the specified minimum sensitivity for Sr-89.

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