## APPENDIX A

## NOTICE OF VIOLATION

Based on the results of an NRC inspection conducted on September 22, 1977, it appears that certain of your activities were not conducted in full compliance with the conditions of your license as indicated below. These are categorized as Infractions.

- A. Technical Specification 4. states, in part, "The Facilities Engineering Branch (FEB) shall perform the following activities.
  - (a) Heating and Ventilating System
    - (1) A weekly visual inspection.
    - (2) A monthly check of all equipment in accordance with a written checklist..."

Contrary to the above, monthly checks of the Heating and Ventilating systems were not performed during the months of February and July, 1977.

This violation appears to be repetitive in that a violation of Technical Specification 4.a was identified during another inspection, (47/75-01).

B. 10 CFR 20.203(c)(1) states: "Each high radiation area shall be conspicuously posted with a sign or signs bearing the radiation caution symbol and the words "CAUTION (or DANGER) HIGH RADIATION AREA." 10 CFR 20.202(b)(3) states, "High Radiation Area means any area, accessible to personnel, in which there exists radiation in whole or in part within licensed material at such levels that a major portion of the body could receive in any one hour a dose in excess of 100 millirem."

Contrary to the above, the area inside the reactor pool above the core plate was not posted as a High Radiation Area on September 22, 1977. A survey of this area performed on July 25, 1977, showed a contact reading of 2400 mrem/hr on the core plate. A survey conducted on October 10, 1977, showed a maximum contact reading of 2950 mrem/hr and a general area reading of 265 mrem/hr three feet from the core plata.

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