

Appendix A

NOTICE OF VIOLATION

The St. John and West Shore Hospital

License No. 34-01334-02

As a result of the inspection conducted on May 1, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violation was identified:

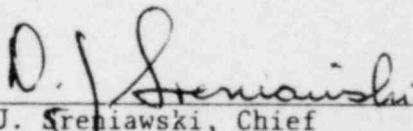
License Condition No. 15 requires that licensed material be possessed and used in accordance with statements, representations, and procedures contained in your application dated November 20, 1978. Item 17, of that application, requires daily surveys of preparation and injection areas and weekly surveys of all other laboratory areas. Item 17 also requires a permanent record of the weekly survey results.

Contrary to the above requirements, daily surveys have not been performed from the date of license issuance and records of weekly survey results were not maintained between April 15, 1979 and June 20, 1980.

This is a Severity Level V violation (Supplement VII).

Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within twenty-five days of the date of this Notice a written statement or explanation in reply, including for each item of noncompliance: (1) corrective action taken and the results achieved; (2) corrective action to be taken to avoid further noncompliance; and (3) the date when full compliance will be achieved. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation.

Dated May 5, 1981


D. J. Sreniawski, Chief
Materials Radiation Protection
Section 2

SURVEY PROCEDURES

- A. All elution, preparation and injection areas will be surveyed daily with a G-M survey meter and decontaminated if necessary.
- B. Laboratory areas where only small quantities of radioactive material are used (less than 10CaCi) will be surveyed monthly.
- C. All other laboratory areas will be surveyed weekly.
- D. The weekly and monthly survey will consist of:
 1. A measurement of radiation levels with a survey meter sufficiently sensitive to detect 0.1mR/hr.
 2. A series of wipe tests to measure contamination levels. The method for performing wipe tests will be sufficiently sensitive to detect 100 cpm.
- E. A permanent record will be kept of the weekly or monthly survey results, including negative results. The record will include:
 1. Location, date, and type of equipment used.
 2. Name of person conducting the survey.
 3. Drawing of area surveyed, identifying relevant features such as active storage areas, active waste areas, etc.
 4. Measured exposure rates, keyed to location on drawing (point out rates that require corrective action).
 5. Detected contamination levels, keyed to locations on drawing.
 6. Corrective action taken in the case of contamination or excessive exposure rates, reduced contamination levels or exposure rates after corrective action, and any appropriate comments.
- F. Area will be cleaned if the contamination level exceeds 100 cpm/100cm², except in the case of some Tc-99m spill where less radiation exposure would be received by personnel if the area is secured and contamination is allowed to decay.

POOR ORIGINAL

Item #17
Prepared 11-7-78
License #34-01334-0