

### NOTICE OF VIOLATION

V. A. Medical Center  
North Chicago, IL

License No. 12-10057-04  
Docket No. 030-15269

During an NRC inspection conducted on November 12, 1992, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1992), the violations are listed below:

1. 10 CFR 35.205(e) requires, in part, that a licensee check each month the operation of reusable collection systems for radioactive gases.

Contrary to the above, as of November 12, 1992, the licensee failed to check a reusable collection system for radioactive xenon-133 gas each month of operation.

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

2. 10 CFR 35.70(e) requires that a licensee survey for removable contamination once each week all areas where radiopharmaceuticals are routinely prepared for use, administered, or stored.

Contrary to the above, as of November 12, 1992, the licensee did not survey for removable contamination once each week in all areas in the hot lab and in the room used to inject patients; both are areas where radiopharmaceuticals were routinely prepared for use or administered.

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

3. 10 CFR 35.59(g) requires, in part, that a licensee in possession of a sealed source or brachytherapy source conduct a quarterly physical inventory of all such sources in its possession.

Contrary to the above, the licensee did not conduct a physical inventory of its sealed sources from January 29, 1992 to July 29, 1992, a period in excess of one calendar quarter.

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

4. 10 CFR 35.51(c) requires, in part, that a licensee check each survey instrument for proper operation with the dedicated check source each day of use.

Contrary to the above, as of November 12, 1992, the licensee routinely did not check its stationary Texas Nuclear survey meter with a dedicated check source on days when the instrument was used.

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

5. 10 CFR 35.92(b) requires that a licensee retain for three years a record of each disposal of byproduct material permitted under 10 CFR 35.92(a), and that the record include the date of the disposal, the date on which the byproduct material was placed in storage, the radionuclides disposed, the survey instrument used, the background dose rate, the dose rate measured at the surface of each waste container, and the name of the individual who performed the disposal.

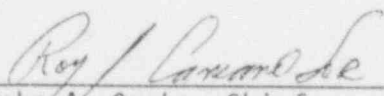
Contrary to the above, as of November 12, 1992, the licensee's records of disposal of contaminated syringes and needles permitted under 10 CFR 35.92(a) did not include the date on which the byproduct material was placed in storage, the radionuclides disposed, the survey instrument used, the background dose rate, and the dose rate measured at the surface of each waste container.

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

Pursuant to the provisions of 10 CFR 2.201, V. A. Medical Center-North Chicago is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, Region III, 799 Roosevelt Road, Glen Ellyn, Illinois, 60137, within thirty days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

DEC 04 1992

Dated

  
John A. Grobe, Chief  
Nuclear Materials Safety  
Branch