

## NOTICE OF VIOLATION

Computerized Medical Imaging

License No. 48-24533-01

As a result of the inspection conducted on January 15 and March 24, 1986, and in accordance with the "General Policy and Procedures for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1985), the following violations were identified:

1. License Condition No. 12 states that licensed material shall be used by named individuals.

Contrary to the above, licensed material is being used by individuals not authorized in License Condition No. 12 of your license. Specifically, licensed material is being used at Memorial Hospital and Nursing Home, Neillsville, Wisconsin and Rusk County Memorial Hospital and Nursing Home, Ladysmith, Wisconsin by individuals who are not authorized by your license.

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

2. 10 CFR 35.14(b)(4)(ii) requires that a molybdenum-99 breakthrough test be performed on each elution or extraction of technetium-99m, from a molybdenum-99/technetium-99m generator, prior to administration to patients. In addition, records of the results of the molybdenum-99 breakthrough test are to be maintained for inspection by the Commission.

Contrary to the above, molybdenum-99 breakthrough tests are not performed as required. Specifically, molybdenum-99 breakthrough tests were not performed on numerous occasions since license issuance on August 20, 1985.

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

3. License Condition No. 15 requires that licensed material be possessed and used in accordance with the statements, representations, and procedures contained in certain referenced applications and letters.

The referenced application dated August 5, 1985 stated in Item No. 1.B that constancy checks will be performed on the dose calibrator on a daily basis. In addition, records of these checks are to be maintained for inspection by the Commission.

Contrary to the above, constancy checks of the dose calibrator have not been performed as required. Specifically, constancy checks of the dose calibrator were not performed on numerous occasions since license issuance on August 20, 1985.

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

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4. License Condition No. 15 states that the licensee may transport licensed material or deliver licensed material to a carrier for transport in accordance with the provisions of 10 CFR 71. 10 CFR 71.5 requires that no licensee shall transport licensed material outside of the confines of its place of use unless the licensee complies with the applicable requirements of the regulations of the Department of Transportation in 49 CFR Parts 170-189. 49 CFR 177.817(a) states that a carrier may not transport a hazardous material unless it is accompanied by a shipping paper that is prepared in accordance with 49 CFR 172.201, 172.202, and 172.203.

Contrary to this requirement, the licensee has been transporting licensed material since August 1985 without shipping papers in their mobile nuclear medicine service.

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

Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within thirty days of the date of this Notice a written statement or explanation in reply, including for each violation: (1) corrective action taken and the results achieved; (2) corrective action to be taken to avoid further violations; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

MAR 31 1986

Dated \_\_\_\_\_

*S. R. Lasuk*  
 for D. J. Sreniawski, Chief  
 Nuclear Materials Safety  
 Section 2