

NOTICE OF VIOLATION

Howard Young Medical Center  
Woodruff, Wisconsin

License No. 48-18643-01  
Docket No. 030-13982

As a result of the inspection conducted on August 30, 1990, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, (1989) (Enforcement Policy) the following violations were identified:

1. License Condition No. 15 states that the license is based on statements and representations contained in certain referenced applications and letters. The referenced application dated February 15, 1990, states that you will follow the safety rules in Appendix I of Regulatory Guide 10.8.

- A. Appendix I states that doses more than 10% of the prescribed dose will not be used.

Contrary to the above, bone doses given on August 28 and 30, 1990, were about 35% over the prescribed dose.

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

- B. Appendix I states that radioactive waste will only be disposed of in designated, labeled and properly shielded receptacles.

Contrary to the above, on August 30, 1990, radioactive waste (a contaminated alcohol swab) was not disposed of in a designated, labeled and properly shielded receptacle.

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

2. Item 9.B. in your license excludes the use of aerosols.

Contrary to the above, technetium-99m DTPA Aerosol was used for lung ventilation studies on August 16, 22, and 24, 1990.

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

3. 10 CFR 35.70(f) states that surveys shall be conducted so that 2,000 disintegrations per minute (dpm) of contamination can be detected on wipe samples.

Contrary to the above, surveys were not conducted so that 2,000 dpm of contamination could be detected on your wipe samples. Specifically, a G-M meter (an instrument not sufficiently sensitive to detect 2,000 dpm) had been used to analyze wipe samples since the date the license was issued.

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

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) the corrective steps that have been taken and the results achieved; (2) the corrective steps that will 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.

September 13, 1990  
Dated

George M. McCann  
George M. McCann, Chief  
Nuclear Materials Safety  
Section 1



## Appendix A

### MANAGEMENT CONTROL

In order to provide you with some guidance in assessing the adequacy of your management control program, the NRC Region III office provides the following as the acceptance criteria for adequate management control for materials licensees. "Management Control" is a system instituted by management to assure that licensed activities are performed safely and in accordance with regulatory requirements (license conditions and applicable regulations).

This will include:

- a. Delineation of duties and responsibilities of all persons involved in licensed activities.
- b. Providing for indoctrination and training of all personnel performing licensed activities, specifically in those areas directly affecting compliance with NRC regulations and license conditions.
- c. Verification, as by checking, auditing and inspecting, that activities affecting safety related functions have been correctly performed. The verifying process should be performed by individuals or groups other than those performing the safety related procedures.
- d. Insuring continued compliance of licensed activities throughout periods during which routine activities may be interrupted, such as changes in equipment, personnel or facilities.

Because of the many variables involved, such as the number of personnel, type of activity being performed and the location or locations where activities are performed, the organizational structure for executing the management control program may take various forms; however, irrespective of the organizational structure, the individual or group responsible for this control should have the flexibility and authority to institute changes or corrections as required to maintain compliance with NRC regulations and license conditions.