

NOTICE OF VIOLATION

Veterans Administration Medical Center

License No. 13-11983-01  
Docket No. 030-01654

As a result of the inspection conducted on July 24, 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 14 requires that all licensed material be possessed and used in accordance with statements, representations and procedures contained in application dated July 24, 1985 (with attachments).

Application dated July 24, 1985 (with attachments) states that an annual refresher course will be given to personnel who work directly with or in the vicinity of radioactive materials. The annual refresher training will include the potential hazards associated with radioactive material and the precautions to take to minimize their exposure.

Contrary to the above, personnel who work directly with or in the vicinity of radioactive material did not receive the annual refresher course on the potential hazards associated with radioactive material and the precautions to take to minimize exposure. For example, the last refresher course for the security personnel was held in 1988.

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

2. License Condition 14 requires that all licensed material be possessed and used in accordance with statements, representations and procedures contained in application dated July 24, 1985 (with attachments).

Application dated July 24, 1985 (with attachments) states that the rules in Appendix G will be followed for the safe use of radioactive material. Appendix G states that doses that differ from the prescribed dose by more than 10% will not be used.

Contrary to the above, doses that differed from the prescribed dose by more than 10% were used. For example, on July 3, 5 and 15, 1990, bone doses were used that were from 17% to 48% more than the prescribed dose of 15 millicuries.

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

3. License Condition 14 requires that all licensed material be possessed and used in accordance with statements, representations and procedures contained in application dated July 24, 1985 (with attachments).

Application dated July 24, 1985 (with attachments) states that the procedures in Section 2 of Appendix D of Regulatory Guide 10.8 will be followed for calibration of the dose calibrator. Section 2 states that accuracy and geometrical variation tests will be performed when the dose calibrator is installed.

Contrary to the above, accuracy and geometrical variation tests were not performed when the dose calibrator was installed in January 1990.

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

4. 10 CFR 35.59(c)(3) states that wipe samples shall be measured so that 0.005 microcuries can be detected on the sample.

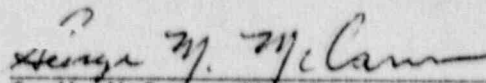
Contrary to the above, wipe samples were not measured so that 0.005 microcuries could be detected on the sample. The wipe samples from the cesium-137 source taken in February 1990, February and August 1989, and August 1988 were measured on a imaging camera that was only capable of detecting 0.008 microcuries.

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.

Dated

8/22/90



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