

NOTICE OF VIOLATION

Central Michigan University
Mt. Pleasant, Michigan

License No. 21-01432-02
Docket No. 030-00811

As a result of the inspection conducted on February 28, 1991, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, (1990) (Enforcement Policy) the following violations were identified:

1. License Condition No. 16 requires that the licensee conduct its program in accordance with the statements, representations and procedures contained in certain referenced documents.

- A. Item 7 of the referenced application dated April 1, 1985, indicates that the individual serving as the Radiation Safety Officer is Baruch S. Jacobson, Ph.D.

Contrary to the above, from approximately October 25, 1990, to January 11, 1991, an individual other than Dr. Jacobson served as the Radiation Safety Officer.

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

- B. Item 7(b) of the referenced letter dated May 21, 1986, requires that sample preparation areas be surveyed weekly during periods when unsealed materials are in use.

Contrary to the above, from approximately August 1990 through February 28, 1991, the licensee failed to conduct surveys in sample preparation areas in Brooks Hall Laboratory 101C, in which unsealed, microcurie quantities of phosphorus-32 and sulfur-35 are routinely used.

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

- C. Item 10 of the referenced letter dated May 21, 1986, requires that radiation safety rules be posted in the radiation laboratory and isotope storage area, and in any area where radioactive materials are used.

Contrary to the above, from approximately August 1990 through February 28, 1991, the licensee failed to post radiation safety rules in Brooks Hall Laboratories 101C and 209, areas where radioactive materials are used.

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

2. License Condition No. 12.(A)(1) requires that sealed and foil sources be tested for leakage and/or contamination at intervals not to exceed six months.

Contrary to the above, the licensee failed to leak test a nominal five curie plutonium-239:beryllium sealed source from March 21, 1990, through February 28, 1991, a period exceeding six months.

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

3. 10 CFR 19.12 requires, in part, that all individuals working in a restricted area be instructed in precautions and procedures to minimize exposure to radioactive materials, in the purpose and functions of protective devices employed, and in the applicable provisions of the Commission's regulations and licenses.


Contrary to the above, from approximately August 1990 through February 28, 1991, individuals working in Brooks Hall Laboratory 101C, a restricted area, had not been instructed in the applicable provisions of the regulations and the conditions of the license.

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 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.

MAR 15 1991

Dated


Roy J. Caniano, Chief
Nuclear Materials Safety
Section 2