

NOTICE OF VIOLATION

Michigan Technological University  
Houghton, Michigan

License No. 21-00278-02  
21-00278-03  
SNM-256

As a result of the inspection conducted on December 18, 1990, 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. 20 requires that licensed material be possessed and used in accordance with the statements, representations, and procedures contained in certain referenced documents.

The referenced letter dated May 12, 1986, states in Item (e) that each Documented Responsible User (DRU) will keep a swipe test log (generally monthly swipes) if liquid radioisotopes are opened and used in the laboratory.

Contrary to the above, licensee personnel failed to perform swipe tests in Laboratory 133 of the Forestry Building from approximately June 1990 to the date of inspection. Additionally, swipe tests were not performed in Laboratory 507 of the Chemical Engineering Building from approximately September 1990 to December 1990 and procedures using radioactive material were performed.

This is a repeat violation.

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

2. License Condition No. 12.A. states that licensed material is authorized for use by, or under the supervision of individuals indicated.

Contrary to the above, since approximately June 1990, radioactive material was used under the supervision of an unauthorized individual.

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

3. 10 CFR 20.203(e) requires that rooms in which specified amounts of licensed material are used or stored be conspicuously posted "Caution Radioactive Material."

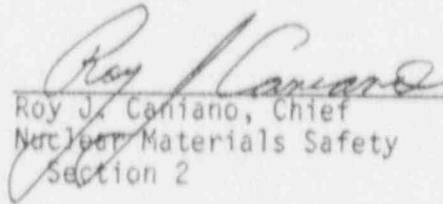
Contrary to the above, since approximately 1988, specified amounts of licensed material have been stored in a separate storage building and was not conspicuously posted "Caution Radioactive Material."

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

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.

JAN 9 1991

Dated \_\_\_\_\_

  
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Roy J. Caniano, Chief  
Nuclear Materials Safety  
Section 2