

Appendix

NOTICE OF VIOLATION

Ferris State College

License No. 21-15237-01

As a result of the inspection conducted on November 3 and 4, 1982, and in accordance with the NRC Enforcement Policy, 47 FR 9987 (March 9, 1982), the following violations were identified:

1. License Condition No. 16 requires that licensed material be possessed and used in accordance with statements, representations, and procedures contained in applications dated August 31, 1977, July 23, 1979, and October 23, 1981.

Application dated August 31, 1977, pages 89-90 of the Ferris State College Radiation Control Manual, state that survey meters are calibrated to read within  $\pm 20\%$  of the true value.

Contrary to this requirement, survey meters are not, in all cases, calibrated to within  $\pm 20\%$  of the true values. Specifically, instrument calibration records for June 1982 show true versus measured variances, on some scales, of 20-50%.

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

2. License Condition No. 16 requires that licensed material be possessed and used in accordance with statements, representations, and procedures contained in applications dated August 31, 1977, July 23, 1979, and October 23, 1981.

Application dated August 31, 1977, pages 79-85 of your Radiation Control Manual, specify the methods and frequencies for performing area surveys. The minimum frequency for performing surveys of active use or storage areas is monthly.

Contrary to this requirement, area surveys have not been performed at the specified frequencies. Specifically, the Pharmacology Research Lab., currently using tritium for tracer studies, has been surveyed quarterly rather than monthly.

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 item of noncompliance: (1) corrective action taken and the results achieved; (2) corrective action to be taken to avoid further noncompliance; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

11/16/82  
Dated

D. J. Sreniawski  
D. J. Sreniawski, Chief  
Materials Radiation Protection  
Section 2