

THE UNIVERSITY OF SOUTH DANOTA VERMILLION, SOUTH DAKOTA 57069 SCHOOL OF MEDICINE DEPARTMENT OF MICROBIOLOGY (605) 677-5253

4 June 1979

Glen D. Brown, Chief
Fuel Facility & Material Safety Branch
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

RE: License No. 40-02331-05

Dear Dr. Brown:

This letter is in response to your request for further explanation of correction actions taken to avoid further noncompliance regarding item 1 of your Notice of Violation.

All survey meters have been recalibrated using a standard cobalt-60 source (0.9 mCi on 3-30-79, USA DOT 7A Type A) ed from ICN Corporation, Irvine, California. This source was not available at the time of my previous letter dated 23 April 1979, since we had to await modification and renewal of our license before we were authorized to possess Cobalt-60. A log book has been established by and held under control of the Radiation Safety Officer in which is recorded the survey meters identified as to serial number, the date of calibration, the action taken to ensure accuracy of the calibration and the name of the person who performed the calibration. In the future the Radiation Safety Officer will monitor this log book and ensure annual recalibrations. This individual will be responsible for performing the recalibrations.

Additional information relative to item 2 is given to assure that remedial action has been taken. Monthly surveys of all rooms in which radio-isotopes are used are being and will continue to be performed on a routine basis by the Radiation Safety Officer. Results are recorded in a log book maintained by this individual. A record is maintained of all orders and receipts of radioisotopes. All radioisotopes received are delivered direct to the Radiation Safety Officer who opens, inspects and monitors the packages before delivery to the user.

Sincerely,

Paul F. Smith, Ph.D.

Radiation Safety Officer

PFS:jr

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