

JAN 28 1997

Stephanie Spangler, M.D.  
Deputy Provost  
Yale University  
320 York Street, 136 HGS  
P.O. Box 208236  
New Haven, CT 06520-8236

SUBJECT: INSPECTION NO. 030-00582/96-002

Dear Dr. Spangler:

This letter refers to your January 8, 1997 correspondence, in response to our December 17, 1996 letter.

Thank you for informing us of the corrective and preventive actions documented in your letter. These actions will be examined during a future inspection of your licensed program.

Your cooperation with us is appreciated.

Sincerely,

ORIGINAL SIGNED BY:

John D. Kinneman, Chief  
Nuclear Materials Safety Branch 2  
Division of Nuclear Materials Safety

Docket No. 030-00582  
License No. 06-00183-03

cc:  
Agnes Barlow, Radiation Safety Officer  
State of Connecticut

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S. Spangler, M.D.  
Yale University

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January 8, 1997

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C., 20555

Re: Reply to Notice of Violation  
Docket No. 030-00582  
License No. 06-00183-03

To whom it may concern:

Pursuant to §10 C.F.R. 2.201, Yale University submits the following response to the Notice of Violation dated December 17, 1996.

Alleged Violation: Contrary to [10 C.F.R.20.1801 and 10 C.F.R.20.1802], on September 30, 1996, the licensee did not secure from unauthorized removal or limit access to licensed material stored in a laboratory area which was an unrestricted area, nor did the licensee control or maintain constant surveillance of this licensed material. Specifically, an experiment in progress containing 10 microcuries of iodine-125 was unattended in a laboratory.

1. Reason: The University concurs with the conclusion of the NRC that the cause of the alleged violation was the apparent failure of one researcher to follow the University's security procedures regarding the management of licensed material and, as such, represented an isolated incident rather than a programmatic deficiency in the University's radiation safety program. The University also agrees that, due to the small quantity of licensed material involved and the fact that the material was contained in an experiment in progress, the material presented a minimal health and safety risk.
2. Corrective Action/Results: As noted in the Inspection Report dated December 17, 1996, the Radiation Safety Officer discussed the incident with the researcher at length immediately following the inspection. During that discussion, the Radiation Safety Officer reviewed with the researcher the University's security procedures regarding licensed material and emphasized the need to secure licensed material during storage and to maintain constant surveillance over such material when not in storage.
3. Recurrence Prevention: The Inspection Report dated December 17, 1996, accurately describes those measures that the University has implemented to increase the security of licensed materials in research laboratories. Personnel from the Radiation Safety Section of the Office of Environmental Health and Safety will continue to conduct training sessions, inspections and "walk throughs" to reinforce the University's security procedures. In addition, Radiation Safety Section personnel will review all relevant security procedures with "new" Principal Investigators prior to the commencement of research activities involving the use of licensed materials in laboratories.

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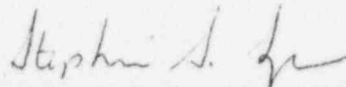
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January 8, 1997  
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4. Compliance Date(s): As acknowledged in correspondence from the NRC dated December 17, 1996, the violation alleged was an isolated incident involving a single researcher. The licensed material in question was secured immediately following the inspection October 1, 1996.

We hope that the foregoing is responsive to the NOV. Should you have any questions or require additional information, please contact either Agnes Barlow in the Office of Environmental Health and Safety or myself.

Sincerely,



Stephanie S. Spangler, M.D.  
Deputy Provost for Biomedical  
& Health Affairs

cc: John D. Kinneman, Chief  
Nuclear Materials Safety Branch 2  
U.S. Nuclear Regulatory Commission, Region I

Agnes Barlow, Radiation Safety Officer