

Docket Nos. 030-10576  
030-11727  
070-02953

MAR 15 1988

License Nos. 06-01450-47  
06-01450-48  
SNM-1889

The University of Connecticut  
ATTN: Sallie Giffen  
Vice President for Administration  
U-Box 133  
Storrs, Connecticut 06268

Dear Ms. Giffen:

Subject: Routine Inspection No. 87-001

This refers to your letter dated January 18, 1988, in response to our letter dated December 17, 1987.

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:  
Francis M. Costello

*for*

John D. Kinneman, Chief  
Nuclear Materials Safety Section A  
Division of Radiation Safety  
and Safeguards

cc:  
Public Document Room (PDR)  
Nuclear Safety Information Center (NSIC)  
State of Connecticut

bcc:  
Region I Docket Room (w/concurrences)

RI:DRSS  
Jensen/tlm

RI:DRSS  
Miller

RI:DRSS  
Kinneman

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03/09/88

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
631 PARK AVENUE  
KING OF PRUSSIA, PENNSYLVANIA 19406

Docket Nos. 030-10576  
030-11727  
070-02953

17 DEC 1987

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06-01450-48  
SNM-1889

The University of Connecticut  
ATTN: Sallie Giffen  
Vice President for Administration  
U-Box 133  
Storrs, Connecticut 06268

Gentlemen:

Subject: Routine Inspection No. 87-001

On October 6 and October 7, 1987, Mr. John J. Miller and Mr. John T. Jensen of this office conducted a routine safety inspection at the above address of activities authorized by the above listed NRC licenses. The inspection was an examination of your licensed activities as they relate to radiation safety and to compliance with the Commission's regulations and the license conditions. The inspection consisted of observations by the inspector, interviews with personnel, and a selective examination of representative records. The findings of the inspection were discussed with W. Masset and members of your staff at the conclusion of the inspection. This also refers to a telephone conversation on October 14, 1987 between William Ellis, Sr. of your staff and John Jensen.

Based on the results of this inspection, it appears that your activities were not conducted in full compliance with NRC requirements. A Notice of Violation is enclosed as Appendix A and categorizes each violation by severity level in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (Enforcement Policy). You are required to respond to this letter and in preparing your response, you should follow the instructions in Appendix A.

The item described in the attached Notice of Violation involving the storage and control of licensed material is classified as a Severity Level IV violation. As indicated in Supplement IV of the NRC Enforcement Policy, significant violations of this type are normally classified as Severity Level III. However, after careful consideration of the factors involved in this specific instance, it is felt this incident posed a minimal health and safety problem. We have exercised our judgment under the NRC Enforcement Policy and have classified this violation as Severity Level IV. Similar violations of this type in the future may result in additional enforcement action.

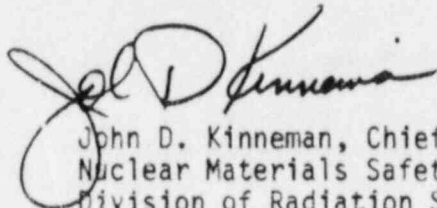
In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and your reply will be placed in the Public Document Room.

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The responses directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

Your cooperation with us is appreciated.

Sincerely,

A handwritten signature in dark ink, appearing to read "John D. Kinneman". The signature is fluid and cursive, with a large initial "J" and "K".

John D. Kinneman, Chief  
Nuclear Materials Safety Section A  
Division of Radiation Safety  
and Safeguards

Enclosure: Appendix A, Notice of Violation

cc:

Public Document Room (PDR)

Nuclear Safety Information Center (NSIC)

State of Connecticut

W. Ellis, Sr., Radiation Safety Officer

W. Masset, Director of Public Safety Division

APPENDIX A  
NOTICE OF VIOLATION

The University of Connecticut  
Storrs, Connecticut 06268

Docket No. 030-10576  
License No. 06-01450-47

As a result of the inspection conducted on October 6 and October 7, 1987, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), the following violation was identified:

10 CFR 20.207(a) requires that licensed materials stored in an unrestricted area be secured against unauthorized removal from the place of storage. 10 CFR 20.207(b) requires that materials not in storage be under constant surveillance and immediate control of the licensee. As defined in 10 CFR 20.3(a)(17), an unrestricted area is any area access to which is not controlled by the licensee for purposes of protection of individuals from exposure to radiation and radioactive materials.

Contrary to the above, on October 6, 1987, 500 microcuries of phosphorus-32 was stored in a laboratory, an unrestricted area, and was not secured against unauthorized removal or under constant surveillance. Specifically, a laboratory in the Life Sciences Annex Building containing a stock solution of 500 microcuries of phosphorus-32 in a shielded container, with a surface radiation level of approximately 15 millirem per hour, was left unattended.

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

Pursuant to the provisions of 10 CFR 2.201, The University of Connecticut is hereby required to submit to this office within thirty days of the date of the letter which transmitted this Notice, a written statement or explanation in reply, including; (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending this response time.

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