

JUL 03 1985

Docket No. 30-20775

License No. 19-23344-01

Uniformed Services University
of the Health Sciences
ATTN: Jay P. Sanford, M.D.
President
4301 Jones Bridge Road
Bethesda, Maryland 20814

Gentlemen:

Subject: Inspection Report No. 85-01

This refers to the routine safety inspection conducted by Mr. F. Costello of this office on January 24, 1985 of activities authorized by NRC License No. 19-23344-01 and to the discussions of our findings held by Mr. Costello with Colonel Richard Simmons and other members of your staff at the conclusion of the inspection.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, measurements made by the inspector, and observations by the inspector.

Based on the results of this inspection, it appears that certain of your activities were not conducted in full compliance with NRC requirements, as set forth in the Notice of Violation, enclosed herewith as Appendix A. These violations have been categorized by severity level in accordance with the revised NRC Enforcement Policy (10 CFR 2, Appendix C) published in the Federal Register Notice (49 FR 8583) dated March 8, 1984. You are required to respond to this letter and in preparing your response, you should follow the instructions in Appendix A.

Item A described in the enclosed Notice of Violation, involving 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, including the fact that the impact on the health and safety of the public was minimal and remote since removal of the unsecured material by unauthorized individuals was unlikely, 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.

During the discussions at the conclusion of the inspection, the inspector expressed our concern that a spread of phosphorus-32 contamination had

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occurred on November 20, 1984 and had neither been included in the minutes of the Radiation Safety Committee nor described in any report by the Radiation Safety Officer. In your reply to this letter, please describe this incident, your subsequent corrective and preventive actions, and your plans to ensure that any future incident will be adequately documented and reviewed by your Radiation Safety Committee.

Based on the discussions at the conclusion of the inspection, we understand that you plan to re-evaluate your effluent monitoring during iodinations to ensure that post-iodination releases are adequately monitored. We also understand that you will provide vial-handling devices to phosphorus-32 users who require them to minimize extremity doses and that you will conduct an inventory of all nickel-63 foils at your institution by the end of May 1985. In your reply to this letter, please confirm these understandings.

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.

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 in this matter is appreciated.

Sincerely,

Original Signed BY: Original Signed By:
John D. Kinneman

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

Enclosure: Appendix A, Notice of Violation

cc w/encl:
Public Document Room (PDR)
Nuclear Safety Information Center (NSIC)
State of Maryland

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bcc w/encl:
Region I Docket Room (w/concurrences)
Senior Operations Officer (w/o encl)
F. Costello
D. Holody, EC

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