## NOV 4 1982

Docket No. 30-01315

License No. 08-01709-04

Georgetown University Medical Center ATTN: Matthew F. McNaulty, Sc.D. Chancellor, The Medical Center 3800 Reservoir Road Washington, D.C. 20007

Gentlemen:

Subject: Inspection No. 82-01

This refers to the routine safety inspection conducted by Ms. J. Johansen and Mr. R. Ladun of this office on August 24 and 25, 1982, of activities authorized by NRC License No. 08-01709-04 and to the discussions of our findings held by Ms. Johansen with Mr. Greenbaum of your staff at the conclusion of the inspection, and to a subsequent telephone discussion between Ms. J. Johansen and Mr. J. Grolton on August 30, 1982.

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.

In addition, our inspector examined those activities conducted under your license relating to the subject covered in your letters to USNRC Region I dated June 11, 1982, July 7, 1981, July 29, 1981, January 25, 1982, February 12, 1982, and April 13, 1982. We have no further questions regarding these matters.

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 NRC Enforcement policy (10 CFR 2, Appendix C) published in the Federal Register Notice (47 FR 9987) dated March 9, 1982. 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 attached 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, we have exercised our judgement 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 addition, from the August 30, 1982, telephone conversation, we understand that: (1) new locks have been installed on the Nuclear Medicine "Hot Lab", a training session regarding security was attended by all personnel in the Nuclear Medicine Department, and that you will review the need for an automatic door closer for this laboratory; (2) you will take measures to assure that individuals performing iodinations with one or more millicuries of iodine-125. and physicians administering therapeutic amounts of liquid iodine-131, have thyroid monitoring performed at the frequency stated in Regulatory Guide 8.20; (3) you will either perform calibrations of survey instruments quarterly or seek a license amendment to allow for yearly calibrations; and (4) your quarterly Radiation Control Office Surveys of the authorized user's laboratories will include an audit designed to identify and correct violations of NRC regulations and conditions of your license. You are advised that any new procedures developed as a result of these audits should be submitted to the NRC's Material Licensing Branch, Division of Fuel Cycle and Materials Safety, Washington, D.C. 20555, with a request that your license be amended to include them. Please confirm these understandings in your reply to this letter.

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.

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.

Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By:

Frograms

TACK DAVIS

Thomas T. Martin, Director

Division of Engineering and Technical

Programs

Enclosure: Appendix A, Notice of Violation

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

Georgetown University Medical Center ATTN: Warren Schadt, Ph.D. Director Radiation Control 305 Kober Cogan Building 3750 Reservoir Road Washington, D.C. 20007 Georgetown University Medical Center 3

bcc w/encl:
Region I Docket Room (with concurrences)
Chief, Operational Support Section (w/o encl)

RI:DETP Johansen/lp

11/2/82

RI:DETP

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