

AUG 26 1996

Docket No. 030-01315

License No. 08-01709-04

James F. Burris, M.D., F.A.C.P.,  
Associate Dean for Research Operations  
Georgetown University Medical Center  
Medical-Dental Building, NE 120  
3900 Reservoir Road, NW  
Washington, DC 20007-2197

SUBJECT: INSPECTION NO. 030-01315/96-001

Dear Dr. Burris:

On July 23, 1996 - July 25, 1996, Mrs. Teresa Hall Darden and Mr. Louis Manning of this office conducted a safety inspection at the above listed location of activities authorized by the above listed NRC license. 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 inspector also performed radiological surveys for radiation dose rates and removable contamination in research laboratories. The survey results indicated radiation dose rates and removable contamination levels consistent with those from background radiation. The findings of the inspection were discussed with members of your staff, at the conclusion of the inspection.

During the inspection of your nuclear medicine activities, the inspector noted that a certain Nuclear Medicine Technologist used the dose calibrator for assaying patient doses, without checking the dose calibrator for constancy as required. This deviation from the requirement was noted by the hot lab technologist, who immediately performed the required constancy check prior to actual administration of the dose to the patient. This was not cited as a violation due to the fact that it was identified by the other technologist, and the dose calibrator constancy was verified prior to administering the dose to the patient. Please ensure that all nuclear medicine technologists verify that the dose calibrator quality control checks are performed prior to assaying patient doses.

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 and categorizes each violation by severity level in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," (Enforcement Policy), NUREG 1600. You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. Your response may reference or include previous docketed

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correspondence, if the correspondence adequately addresses the required response. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

Please use the enclosed self-addressed green envelope when you respond to this letter to assist us in the timely processing of your response. In accordance with Section 2.790 of 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 (PDR). To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction. However, if you find it necessary to include such information, you should clearly indicate the specific information that your desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public. 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,  
Original Signed By:  
**Mohamed M. Shanbaky**

Mohamed M. Shanbaky, Chief  
Nuclear Materials Safety Branch 1  
Division of Nuclear Materials Safety

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Enclosure:  
Notice of Violation

cc w/enclosure:  
Sim R. Shanks, Radiation Safety Officer  
District of Columbia

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