

MAR 21 1990

Docket Nos. 030-01325  
070-01500  
030-09588

License Nos. 08-03604-03  
SNM-1446  
08-03604-04

Washington Hospital Center  
ATTN: Barbara Ritz  
Assistant Administrator  
110 Irving Street, N.W.  
Washington, D.C. 20010

Gentlemen:

Subject: Routine Inspection No. 90-001

On January 30-31, 1990, Dr. Josephine M. Piccone 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. In addition, our inspection examined the activities covered in your correspondence dated March 4, 1988; June 9, 1988; July 11, 1988; March 3, 1989 and October 16, 1989. The findings of the inspection were discussed with Ms. Rosemarie Clive and other members of your staff at the conclusion of the inspection. This also refers to the subsequent telephone conversation on February 5 and 6, 1990 between Mr. David Dickey and Dr. Piccone.

No violations were identified with License Numbers 08-03604-04 and SNM-1446.

Based on the results of this inspection, it appears that your activities conducted under License No. 08-03604-03 were not 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.

Violation A., identified in the Notice of Violation accompanying NRC letter, dated February 18, 1988, concerned surveys or evaluations of concentrations of radioactive materials in the effluent air discharged from the radiopharmacy hood. After examination, this violation is withdrawn based on your assessment that the concentrations of xenon-133 and iodine-131 were far below the limits established in 10 CFR 20.106. Please confirm that you will maintain records of these assessments in your response to this letter.

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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 is appreciated.

Sincerely,

**Original Signed By:**  
**Mohamed M. Shanbaky**

Mohamed M. Shanbaky, 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)  
District of Columbia  
David Dickey, Radiation Safety Officer

bcc:  
Region I Docket Room (w/concurrences)  
Management Assistant, DRMA

RI:DRSS  
Piccone/bc  
*J.M.P.*  
03/14/90

RI:DRSS  
Shanbaky  
*ms*  
03/20/90

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