



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

MAY 29 1980

Docket Nos. 030-01238  
030-00108  
040-8050

Hospital of St. Raphael  
ATTN: Sister Anne Virginia  
Administrator  
1450 Chapel Street  
New Haven, Connecticut 06511

Gentlemen:

Subject: Inspection No. 80-01

This refers to the inspection conducted by Messrs. J. Nicolosi and C. Rowe of this office on April 15 and 16, 1980 of activities authorized by NRC License Nos. 06-00200-03, 06-00200-01, and SUB-1037 and to the discussions of our findings held by Mr. Nicolosi with Messrs. Scopac and Kennelly and Ms. Barry of your staff at the conclusion of the inspection.

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

Our inspector also verified the steps you have taken to correct the items of noncompliance brought to your attention in a letter dated July 11, 1978. We have no further questions regarding the steps you took to correct items B, C, D and E of the enclosure to that letter; however item A has recurred.

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 items of noncompliance have been categorized into the levels as described in our correspondence to you dated December 31, 1974. This notice is sent to you pursuant to the provisions of Section 2.201 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Section 2.201 requires you to submit to this office, within twenty (20) days of your receipt of this notice, a written statement or explanation in reply including: (1) corrective steps which have been taken by you and the results achieved; (2) corrective steps which will be taken to avoid further items of noncompliance; and (3) the date when full compliance will be achieved.

8008010 / 152

MAY 29 1980

Hospital of St. Raphael

2

Another activity appears to be a deviation from accepted radiological safety practices, as documented in Report No. 30 of the National Committee on Radiation Protection (National Bureau of Standards Handbook 92, Section 3.4, Page 18). In this regard, you permitted food to be stored in the same area as radioactive materials. Specifically, on the day of the inspection, on April 15, 1980, a coffee creamer was stored in a refrigerator located in your restricted area where radioactive materials are used. Please include in your response, your comments concerning this Deviation.

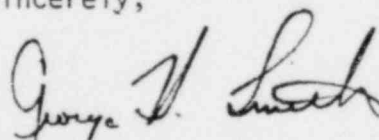
From the discussions at the conclusion of the inspection we understand you will review the air supply and exhaust to and from the room where xenon-133 studies are done to ensure that the room is under negative pressure. Please confirm this understanding in your reply to this letter.

Item A.1 shown in the Notice of Violation enclosed with this letter has been identified previously during the inspection of your licensed activities conducted on June 13, 1978 and was documented in the enclosure to our letter dated July 11, 1978. Your letter to this office dated July 26, 1978 stated, "It is mandatory for all personnel who prepare, administer or handle radioactive material to wear the personnel monitoring equipment. This requirement will be rigorously enforced by the Radiation Safety Officer with the approval of administration." From our April 15 and 16 inspection it appears that your corrective actions were ineffective in that this item has recurred. Recurrent and uncorrected items of noncompliance are given additional weight in the selection of appropriate enforcement action. Additionally, we are concerned about the implementation of your management control systems that permitted the existence of recurrent and other items of noncompliance to occur. Consequently, in your reply, you should describe in particular, those actions taken or planned to improve the effectiveness of your management control systems to ensure that items of noncompliance will be completely corrected and will not recur.

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.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,



George H. Smith, Chief  
Fuel Facility and Materials Safety  
Branch

Enclosure: Appendix A, Notice of Violation