

AUG - 8 1991

Docket No. 030-19289  
License No. 40-19823-01

Brookings Hospital and Brookview Manor  
ATTN: David Johnson, Administrator  
300 22nd Avenue  
Brookings, South Dakota 57006

Gentlemen:

SUBJECT: NRC INSPECTION REPORT NO. 030-19289/91-01 (NOTICE OF VIOLATION)

This refers to the routine, unannounced radiation safety inspection conducted by Mr. Mark R. Shaffer of this office on July 23, 1991, of the activities authorized by NRC Byproduct Material License No. 40-19823-01, and to the discussion of our findings held by the inspector with members of your staff at the conclusion of the inspection.

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

The inspector observed that activities conducted under the NRC license involved the use of byproduct material for clinical nuclear medicine procedures. The licensee has received one 1350-millicurie molybdenum-99/technetium-99m generator per week for the preparation of radiopharmaceuticals, and performed approximately 30 procedures per month. The licensee's overall radiation safety program appeared adequate for the size and scope of licensed activities.

During this inspection, certain of your activities were found not to be conducted in full compliance with NRC requirements. Consequently, you are required to respond to this matter in writing, in accordance with the provisions of Section 2.201 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Your response should be based on the specifics contained in the Notice of Violation enclosed with this letter.

The inspector also reviewed the actions you had taken with respect to the violations observed during our previous inspection conducted on March 30, 1989. He verified that the corrective actions for these violations had been implemented as stated in your reply dated April 26, 1989.

RIV:NMSIS  
MShaffer:st  
8/8/91

C:NMSIS  
CLCain  
8/8/91

D:RES  
ABEdch  
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Brookings Hospital and  
Brookview Manor

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In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC Public Document Room.

The response directed by this letter and the accompanying Notice is 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.

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

Sincerely,

*Original Signed By:*

A. B. BEACH

A. Bill Beach, Director  
Division of Radiation Safety  
and Safeguards

Enclosure:  
Appendix - Notice of Violation

cc:  
South Dakota Radiation Control Program Director

bcc:  
DMB - Original (IE-07)  
RDMartin  
ABBeach  
LAYandell  
MRodriguez, OC/LFDCB (4503)  
\*WLFisher  
\*CLCain  
\*MShaffer  
\*NMSIS  
\*MIS System  
\*RIV Files (2)  
\*RSTS Operator  
\*REHall, URFO

\*W/766