

SEP 14 1990

In Reply Refer To:
License: 40-26908-01
Docket: 30-30273/90-01

W. A. Boade, M.D., Ltd.
ATTN: W. A. Boade, M.D.
1100 South Euclid
Sioux Falls, South Dakota 57117-5039

Gentlemen:

This refers to the routine, unannounced radiation safety inspection conducted by Mr. J. Lynch of the NRC Region III office on June 20, 1990, of the activities authorized by NRC Byproduct Material License No. 40-26908-01. This inspection included a program review of activities conducted at the Mankato, Minnesota, facility. The findings of this inspection were reviewed with the radiation safety officer 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 observation of licensee employees conducting activities at an area hospital for which W. A. Boade, Ltd., provides mobile nuclear medicine services.

The inspector observed that activities conducted at this facility are primarily focused to providing mobile nuclear medicine services to local hospitals, and that such activities are conducted under the provision of authorized user supervision as described in 10 CFR 35.25. While not available for review during this inspection, please be advised that in accordance with 10 CFR 35.25(a)(3), periodic reviews of supervised individuals must be conducted and that records of such reviews must be maintained. These documents, as well as others which were not available at this facility, will be reviewed during a future inspection at your Sioux Falls, South Dakota, facility.

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 29, 1989. He verified that corrective actions had been implemented for the violation

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LLKasner:lm
9/12/90

NMSIS
CLCain
9/12/90

D:DRSS
ABBeach
9/14/90

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REG4 LIC30
40-26908-01 PDC

IE-07
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regarding failure to conduct ambient dose rate and decontamination surveys at proper intervals.

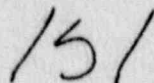
With respect to a second violation observed during the March 1989 inspection, the inspector observed that corrective actions regarding the failure to perform daily dose calibrator constancy checks had not been fully effective in that they did not address the performance of this check as it applies to mobile nuclear medicine services. Specifically, the requirement to perform this check at each address of use when transporting such equipment had not been met. This item is identified as Violation 1 in the attached Notice. Your corrective actions for this specific violation will be reviewed during future inspections to ensure that they are effective in preventing further recurrence of this violation.

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,



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

Enclosure:
Appendix - Notice of Violation

cc:
South Dakota Radiation Control Program Director
Minnesota Radiation Control Program Director

bcc:
DMB - Original (IE-07)
RDMartin
ABBeach
LAYandell
MRodriguez, OC/LFDCB (4503)
*CLCain
*WLFisher
BCMallett, NMSB, RIII

*LLKasner
*NMSIS
*MIS System
*RIV Files (2)
*RSTS Operator
*REHall, URFO

*W/766