



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

December 7, 2006

Docket No. 03002522

License No. 29-09701-01

Tim Hogan  
President  
Riverview Medical Center  
One Riverview Plaza  
Redbank, NJ 07701

SUBJECT: INSPECTION 03002522/2006001, RIVERVIEW MEDICAL CENTER, BY  
TELEPHONE, AND NOTICE OF VIOLATION

Dear Mr. Hogan:

On November 27, 2006, Richard McKinley of this office conducted a safety inspection by telephone of activities authorized by the above listed NRC license. The inspection was limited to a review of the conduct of linearity tests on your dose calibrator. Additional information provided in your correspondence dated November 27, 2006 was also examined as part of the inspection. The findings of the inspection were discussed with you and Michael Cammarano of your organization at the conclusion of the inspection.

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 that categorizes the violation by severity level. The NRC has concluded that information regarding the reason for the violation, the corrective actions taken and planned to correct the violation and prevent recurrence is already adequately addressed on the docket in letter dated November 27, 2006. In this letter you state that you will conduct linearity of the dose calibrator up to 200 mCi of Tc99m once per year. Therefore, you are not required to respond to this letter unless the description therein does not accurately reflect your corrective actions or your position. In that case, or if you choose to provide additional information, you should follow the instructions specified in the enclosed Notice.

Current NRC regulations are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Toolkit Index Page**. The current Enforcement Policy is included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **What We Do, Enforcement**, then **Enforcement Policy**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

T. Hogan  
Riverview Medical Center

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Your cooperation with us is appreciated.

Sincerely,

***Original signed by Pamela J. Henderson***

Pamela J. Henderson, Chief  
Medical Branch  
Division of Nuclear Materials Safety

Enclosure:  
Notice of Violation

cc:  
Robert Wold, M.D., Radiation Safety Officer  
State of New Jersey

T. Hogan  
Riverview Medical Center

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D. J. Holody, RI

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**SUNSI Review Complete: RMckinley**

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## NOTICE OF VIOLATION

Riverview Medical Center  
Redbank, NJ

Docket No. 03002522  
License No. 29-09701-01

During an NRC inspection conducted on November 27, 2006, one violation of NRC requirements was identified. In accordance with the NRC Enforcement Policy, the violation is listed below:

10 CFR 35.60 (b) states that a licensee shall calibrate the instrumentation required in paragraph (a) of this section in accordance with nationally recognized standards or the manufacturer's instructions. The manufacturer's instructions state, in part, that "the linearity of the CRC-15R should be checked over the entire range of activities which are reasonably anticipated to be used."

Contrary to the above, the linearity of the CRC-15R was not checked over the entire range of activities which are reasonably anticipated to be used. Specifically, as of September 27, 2006, the linearity of the CRC-15R was not being checked up to 100 millicuries, even though doses of iodine-131 of that activity were being administered to patients.

This is a Severity Level IV violation (Supplement VI ).

The NRC has concluded that information regarding the reason for the violation, the corrective actions taken and planned to correct the violation and prevent recurrence and the date when full compliance will be achieved is already adequately addressed on the docket. However, you are required to submit a written statement or explanation pursuant to 10 CFR 2.201 if the description therein does not accurately reflect your corrective actions or your position. In that case, or if you choose to respond, clearly mark your response as a "Reply to a Notice of Violation," and send it to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, Region I, within 30 days of the date of the letter transmitting this Notice of Violation (Notice).

If you contest this enforcement action, you should also provide a copy of your response to the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001. Under the authority of Section 182 of the Act, 42 U.S.C. 2232, any response which contests an enforcement action shall be submitted under oath or affirmation.

Your response will be placed in the NRC Public Document Room (PDR) and on the NRC Web site. To the extent possible, it should, therefore, not include any personal privacy, proprietary, or safeguards information so that it can be made publically available without redaction. However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

In accordance with 10 CFR 19.11, you may be required to post this Notice within two working days.

Notice of Violation  
Riverview Medical Center

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Dated This 7 day of December 2006