



**Saint Joseph's Hospital**

69 West Exchange Street Saint Paul, Minnesota 55102

83000290  
83000200

September 17, 1982

D. G. Wiedeman, Chief  
Materials Radiation Protection Section 1  
U. S. Nuclear Regulatory Commission Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Dear Mr. Wiedeman:

Re: Notice of Violation  
License No. 22-01448-01  
License No. 22-01448-03

In response to your correspondence of September 8th, to which was attached a Notice of Violation dated September 3, 1982, I am providing the attached responses.

Should these in any way be unsuccessful to remedy the violation, please advise.

Sincerely yours,

*Gerard W. Frawley*  
Gerard W. Frawley  
President and Chief Executive Officer

GWF/lh  
enclosure  
CC - Allen Bergh, M.D.,  
Radiology Department

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NMS LIC30  
12-01448-01 PDR

VIOLATION NUMBER ONE

"Quarterly Linearity Tests on Dose Calibrator"

(1) CORRECTIVE ACTION TO BE TAKEN AND RESULTS ACHIEVED

Quarterly linearity testing on the dose calibrator is listed in our "Special Assignment - Things to do Quarterly" list and will be performed quarterly from now on.

(2) CORRECTIVE ACTION TO BE TAKEN TO AVOID FURTHER NON-COMPLIANCE

We are setting up a check list to be filled out annually by the radiation safety officer. This check list will monitor the timely performance of many assignments; like linearity testing, wipe testing, equipment calibration etc.

(3) THE DATE WHEN FULL COMPLIANCE WILL BE ACHIEVED.

Our latest linearity check was performed on August 16, 1982 and will be performed quarterly thereafter.

VIOLATION NUMBER TWO

"Leak Testing Be Kept in Units of Microcuries and Not Counts Per Minute"

(1) CORRECTIVE ACTION TAKEN AND RESULTS ACHIEVED

The technologists that perform this procedure have been informed and they will be using microcuries instead of counts per minute the next time they perform the sealed source wipe testing.

(2) CORRECTIVE ACTION TO BE TAKEN TO AVOID FURTHER NON-COMPLIANCE

We will make up new forms to be used for sealed source wipe testing. The new forms will have the correct units namely microcuries indicated on them.

(3) THE DATE WHEN FULL COMPLIANCE WILL BE ACHIEVED

We are scheduled to perform the sealed source wipe testing in September. We will be using the correct units at that time. We will be in compliance by October 1, 1982.

With regard to Item #9, the Victoreen 440 Survey Meter was due to be calibrated at the end of July but our Radiation Physicist was out of town and did not return until August 9.

- 1) The Victoreen has since been calibrated;
- 2) Two-month time warning prior to calibration; and
- 3) We are in compliance now.