

DETROIT-MACOMB HOSPITALS ASSOCIATION

7815 EAST JEFFERSON / DETROIT, MICHIGAN 48214 / TELEPHONE 821-6000

December 24, 1981

Mr. D. J. Sreniawski, Chief  
Materials Radiation Protection  
Section 2  
U.S.N.R.C. - Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

30-2005

Re: License 21-01190-05

Dear Mr. Sreniawski:

In response to your letter of December 2, 1981, concerning the safety inspection of Detroit-Macomb Hospitals Association hospitals, I submit the following actions which were implemented to achieve compliance with the applicable provisions of 10 CFR 35. As of December 15, 1981, items 2, 3 and 4 are in effect. Item 1 will be implemented upon receipt from your office.

- 1) Due to an increase in the number of procedures being performed, additional technetium is required. We are requesting an amendment to our license to increase the maximum possession limits of Mo-99/Tc-99m to 3.0 curies.
- 2) To comply with Condition 18 of our license, the dose calibrators at Detroit Memorial and South Macomb Hospitals will be tested annually for accuracy and quarterly for linearity.
- 3) To comply with 10 CFR 35.43, misadministrations of diagnostic doses of radioactive materials will be reported to the NRC regional office, in accordance with the above mentioned regulation. The report of the cited misadministration will follow under separate cover when the investigation is completed.
- 4) To comply with 10 CFR 35.14, the sealed calibration sources

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DETROIT MEMORIAL HOSPITAL

SOUTH MACOMB HOSPITAL

1420 ST. ANTOINE / DETROIT, MICHIGAN 48226 / 225-5000

11800 TWELVE MILE / WARREN, MICHIGAN 48093 / 573-5000

**DETROIT-MACOMB HOSPITALS ASSOCIATION**

Mr. D. J. Sreniawski, Chief

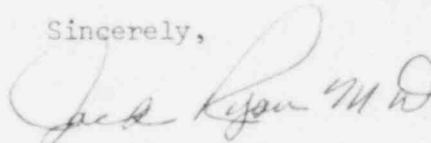
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used at South Macomb and Detroit Memorial Hospitals will be  
leak tested every six months.

The above is hereby attested by me to be true.

Sincerely,

A handwritten signature in cursive script, reading "Jack Ryan M.D.", written in dark ink.

Jack Ryan, M.D.  
President

JR/rcv