



110 Irving Street, NW Washington, DC 20010

March 5, 1982

Nuclear Regulatory Commission  
Materials Branch  
Washington, D.C. 20555

Dear Sirs:

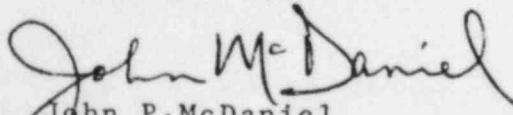
Please amend the hospital's NRC license 08-03604-03 application for renewal to include 210 kilograms of uranium (depleted in uranium 235) cadmium plated metal to be used as shielding in a linear accelerator.

In addition, please amend our application to reflect a change in item 6, appendix I which we agree to follow. The Radiation Safety Committee feels that the 200 dpm/100 cm<sup>2</sup> contamination limit is too restrictive for the release of patient rooms following the administration of the therapeutic amounts of I-131. The committee feels that a more reasonable and obtainable limit for these rooms would be 1000 dpm/100 cm<sup>2</sup>.

To obtain a 200 dpm/100 cm<sup>2</sup> limit would require either closure of the contaminated room for an extended period of time to allow for decay or extensive decontamination which would be prohibitively expensive. Since these rooms are not readily accessible to the general public the committee feels that increasing the limit to 1000 dpm/100 cm<sup>2</sup> would not subject the public to an increased health risk. Also the hospital patient census is usually high and our present iodine-131 therapy load does not warrant designating a specific room for exclusive use by these patients.

If you need further information please contact our Radiation Safety Officer, Mr. Kenneth D. Williams ( 541-6450 )

Sincerely yours,

  
John P. McDaniel  
President

cc: Chairman, Radiation Safety Committee  
Radiation Safety Officer  
Harold Hawfield M.D.

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