

February 14, 2006

Randi Ragland, License Reviewer  
Division of Nuclear Materials Safety - Medical Branch  
United States Nuclear Regulatory Commission  
Region I - Division of Nuclear Materials Safety

NRC Fax: (610) 337-5269

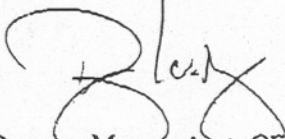
RE: Renewal of License 45-<sup>00317</sup>~~00371~~-02  
*map*

Regarding your question of February 3, 2006, about Southside Regional Medical Centers license Renewal:

1. Qualify occupancy of areas above and below Nuclear Medicine? Above nuclear medicine is the respiratory therapy department. Below nuclear medicine is the hospital laundry and purchasing. Staff and/or patients routinely occupy both areas. Radiation surveys made by the department have never indicated any concern for exposure levels in these areas.
2. Where will 31.11 be used, surrounding occupancy if different than nuclear medicine? All tests allowed under 13.11 will be performed in nuclear medicine.
3. Regarding use under 35.300 - confirm patient release same day under 10 CFR 35.75. While it is our intent to treat most radiopharmaceutical therapies as outpatients in some cases they will need to be hospitalized for other medical reasons. We do not assigned them to any specific rooms. The patient's room used will be as far away from the nursing station and heavy traffic hallways as is consistent with good medical care. They will be a private room with private sanitary facilities and should be without carpet. Radiation levels in surrounding hallways and rooms are measured to ensure the requirements of 10 CFR §20.1301 are met.
4. Reducing the possession limit from 1.5 to 1.0 Ci for 35.300 is okay? Yes, this is acceptable.
5. Emergency procedure for seeds? The present policies regarding Brachytherapy seed cases require a pair of forceps and an appropriate container is available during the procedure and during any attendant monitoring.

If there are questions concerning this letter or the attached application, please contact Dean W. Broga, Ph.D. at (804) 828-58774.

Sincerely

  
Douglas Moyer, Asst. CEO

137760  
NMSS/RGNI MATERIALS-002