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July 10, 2013

**RE: Amendment of License #25-12453-02**

**RECEIVED**

JUL 10 2013

**DNMS**

US Nuclear Regulatory Commission Region IV  
Nuclear Materials Licensing Branch  
611 Ryan Plaza Drive, Suite 400  
Arlington, Texas 76011-8064

Dear Michelle Hammond:

I would like to request that the NRC add 35.400 to our license. This has been authorized in the past, but was removed by the NRC when the authorized user left the facility. We now have an authorized user that we are requesting for 35.400 in order to re-start our prostate seed implant program. Details of this amendment request are as follows.

- Requesting "Any byproduct material permitted by 10 CFR 35.400"
- Maximum amount = 4 curies
- Seed Manufacturer: IsoAid
- Seed Model: IAPd-103A
- We plan to release all patients according to 10 CFR 35.75

Please contact me at 208-861-6501 (cell) or 208-381-3192 (office) if you need anything else on this matter.

Sincerely,

Jefferson Fairbanks, PhD  
Radiation Safety Officer  
[fairbanj@slhs.org](mailto:fairbanj@slhs.org)

**PUBLIC**

- ☒ Immediate Release  
☒ Normal Release

**NON-PUBLIC**

- ☐ A.3 Sensitive-Security Related  
☐ A.7 Sensitive Internal  
☐ Other: \_\_\_\_\_

Reviewer:

Date: 7/10/13

## Hammond, Michelle

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**From:** Fairbanks, Jeff PhD [fairbanj@slhs.org]  
**Sent:** Wednesday, July 10, 2013 11:03 AM  
**To:** Hammond, Michelle  
**Subject:** St Petes Amendment Request  
**Attachments:** St Petes Amendment Request 10July2013.pdf

Michelle, per our conversation today please find the attached amendment request. Please note that the previous limit on the license for 35.400 was 300 mCi as you told me today. However, I have requested 4 Ci because each seed is 9 mCi. So for a typical seed implant of 80-120 seeds we are looking at 1 Ci per implant. If we have 3 implants in a short time period we could have 3 Ci of Pd-103 in the facility. Then I put a little cushion to bring it to 4 Ci. That was my thinking, and it should be reasonable. My St. Luke's license actually has 7 Ci for 35.400.

Thank you for your attention to this and getting it taken care of quickly. Let me know if there is any clarification you need.

Jeff

mg.slrnc.org made the following annotations

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