

**Request for Additional Information**  
**Sparrow Carson Hospital Renewal (CN 590735)**

**This RAI follows a call conducted on June 20, 2016.**

**NOTE: In the items below, all references to the "application" refer to Sparrow Carson Hospital's renewal application (ML16109A325) dated April 11, 2016, unless otherwise indicated.**

**Participants:**

**NRC:** Sara Forster, Health Physicist, Materials Licensing Branch, Region III

**Applicant:** Vincent McCormick, Consultant Physicist, Radiological Physics Service, Inc., on behalf of Sparrow Carson Hospital

**DISCUSSION ITEMS**

**As discussed, we expect to receive your written response on or before June 27, 2016, under a signed and dated cover letter.**

**AUTHORIZED USERS:**

1. As discussed, Reese J. James, D.O., and Eduard V. Kotlyarov, M.D., are currently listed on the license but not in the application. Please confirm that you wish to remove Drs. James and Kotlyarov from the list of Authorized Users on the above referenced license.

**FACILITY DIAGRAM:**

2. Also as discussed, the facility diagram for the 406 East Elm Street location of use, as submitted with your radioactive materials application, omitted information regarding facility dimensions and uses of areas adjacent to the radioactive materials use areas. It also lacked detail as to storage and use areas for licensed radioactive materials. Please resubmit the facility diagram, with dimensions and/or drawn to scale, including the use of areas above, below, and adjacent to the delineated radioactive materials use areas. Include room numbers as applicable. Please also show any sinks, hoods, waste, freezers, storage cabinets, work areas, or other details needed for radioactive materials uses/ Refer to NUREG 1556, Vol. 9, rev. 2, dated January 2008, "Program-Specific Guidance About Medical Use Licenses," pages 8-37 to 8-40, found at <http://www.nrc.gov/reading-rm/doc-staff/sr1556/v9/r2>, when preparing your response.

**AREA SURVEYS:**

3. As discussed, the NRC expects that the licensee will conduct surveys sufficient to meet the requirements of Title 10 *CFR* 20.1501 and 10 *CFR* 35.70. Absent sufficient justification, a specific exemption for removable contamination wipes will not be granted. Accordingly, please resubmit the "area surveys" statement contained in the application, in accord with NUREG 1556, Vol. 9, rev. 2.

## Forster, Sara

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**From:** Forster, Sara  
**Sent:** Monday, June 20, 2016 11:23 AM  
**To:** 'v\_mccormick@comcast.net'  
**Subject:** Additional Information Request re Sparrow Carson Hospital, NRC Lic. No. 21-16339-01, CN 590735  
**Attachments:** 0120 590735 21-16339-01 RAI from 06 20 2016 call.docx

Dear Mr. McCormick:

As discussed, please see the attached conversation record.

Please refer to NUREG 1556, Vol. 9, rev. 2, "Program-Specific Guidance About Medical Use Licenses," when preparing your response. The volume may be found at the website:  
<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v9/r2/>.

Please provide additional requested information within 7 days of our conversation (on or before June 27, 2016), via a signed and dated cover letter. Submission of your response as a pdf file attached to an email or via facsimile will allow for the quickest processing. Do not hesitate to call me with any questions you may have, or if you will need additional time to complete your response.

Sincerely yours,

Sincerely,

Sara A. Forster, Health Physicist Licensing Reviewer  
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