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| DATE,TIME | 01/05 21:21 |
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| RESULT | OK |
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UNITED STATES
**NUCLEAR REGULATORY COMMISSION**
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

**TELEFAX TRANSMITTAL**

DATE January 6, 2015 NUMBER OF PAGES 5

SEND TO Berry L. Stewart, M.S., DABR, Radiation Safety Officer, Franciscan St. Francis Health, NRC License 13-02128-03

LOCATION Indianapolis, Indiana

FAX NUMBER (317) 528-5172 ☐ VERIFY BY CALLING

FROM: Bill Reichhold
(Sender)

TELEPHONE NUMBER (630) 829-9839 FAX NUMBER (630) 515-1078

If you do not receive the complete fax transmittal, please contact the sender as soon as possible at the telephone number provided above.

MESSAGE See accompanying documents.

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NUCLEAR REGULATORY COMMISSION
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MESSAGE See accompanying documents.

The following additional information is needed to complete the review of your request for a new location of use.

1. Please put the address for the facility on the facility diagram.

2. Please specify the room numbers where radionuclides will be used or stored. If there are no room numbers, please state so.

3. Please indicate on the facility diagram the radioactive waste storage area, radionuclide storage area, shielding, such as an "L" block, etc. in the "hot lab". Please see accompanying sample facility diagrams.

4. Please indicate on the facility diagram the other rooms where radionuclides will be used or stored, such as the imaging/camera room, radioactive waste storage room, injection room, etc. If there are no other rooms besides the "hot lab", please state so.

5. If you are using "PET" radionuclides, please indicate a "quiet room" on your facility diagram. If you are not using "PET" radionuclides, please state so.

6. If you are using "PET" radionuclides, please describe any additional shielding and remote handling devices that will be used. If you are not using "PET" radionuclides, please state so.

7. Please confirm that surveys will be performed around areas where radionuclides are used or stored to ensure that 10 CFR Part 20.1301 dose limits will not be exceeded.

8. Please indicate on the facility diagram what room/area (such as camera room, patient waiting area, etc.) is to the East of the "hot lab".

9. Please specify the room numbers for the rooms that are adjacent to the "hot lab". If there are no room numbers, please state so.

10. If you are using "PET" radionuclides, please submit your shielding calculations to show that 10 CFR Part 20.1301 dose limits will not be exceeded.

Please send a facsimile (630-515-1078) of your response to the above within 14 days and state, Response to Control 585537. Please include a cover letter on company letterhead, dated and signed (signed by an individual who is authorized to sign official documents on behalf of the licensee) with your response letter. Please call me at 630-829-9839 if you have any questions.

***In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this facsimile and the attached documents will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room).***

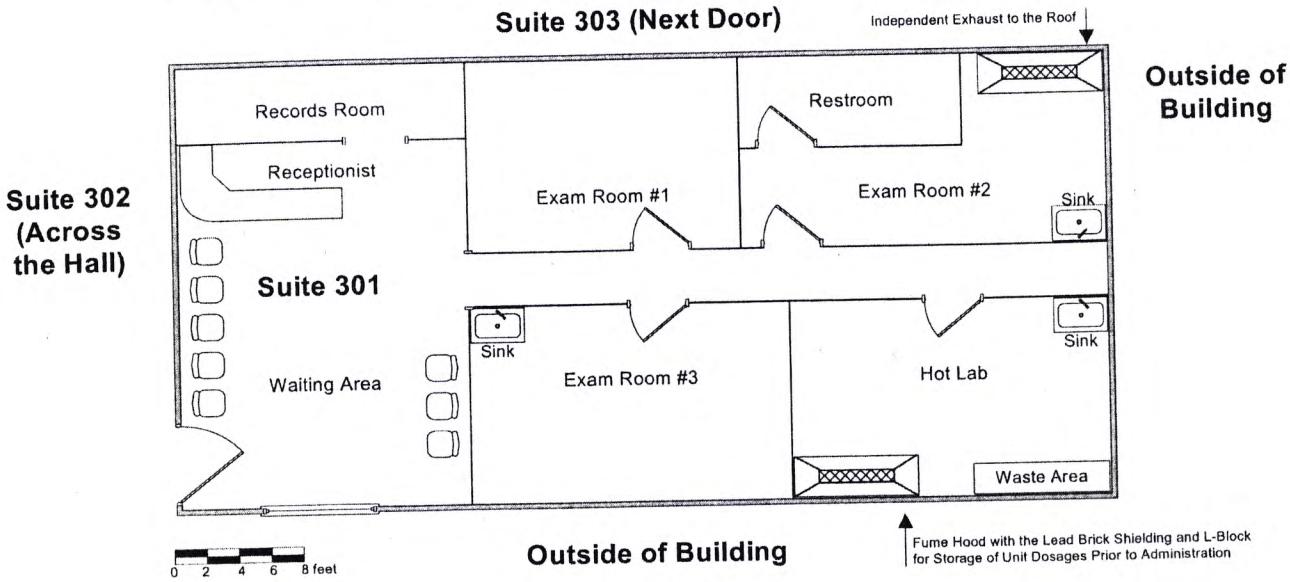
From the desk of:

Bill Reichhold

Bill Reichhold

Attachment 9.1

**SECURITY-RELATED INFORMATION – WITHHOLD UNDER 10 CFR 2.390***




- Suite 301 is on the top floor.
- Suite 301 is located at a corner of the building.
- Suite 302 is occupied by an accounting firm.
- Suite 303 is occupied by a law firm.
- Directly below Suite 301 is an insurance company.

1556-095.ppt
10142002

**SECURITY-RELATED INFORMATION – WITHHOLD UNDER 10 CFR 2.390***

*For the purposes of this NUREG, the facility diagram is marked appropriately for an application. This particular diagram does not contain real security-related information.

**Figure 8.1 Facility Diagram for Nuclear Medicine Suite**

When information regarding an area or room is provided, adjacent areas and rooms, including those above and below, should be described. For types of use permitted by 10 CFR 35.300 and 35.400, applicants should provide the above information and, in addition, they should provide the locations where sources are stored. Describe the rooms where patients will be housed if they cannot be released under 10 CFR 35.75. The discussion should include a description of shielding, if applicable. For types of use permitted by 10 CFR 35.500, the applicant should provide the room numbers of use.

For types of use permitted by 10 CFR 35.600, and production of PET radioactive drugs, the applicant should provide all of the information discussed above and the shielding calculations for the facility as described in the diagram. Applicants should also describe the equipment used in the PET radioactive drug production area (e.g., hot cells, remote manipulation devices in the hot cells, equipment and/or method used to physically transfer PET radionuclides during the chemical synthesis, "real-time" effluent (stack) monitoring equipment). When preparing applications for use under 10 CFR 35.1000, applicants should review the above to determine the type of information appropriate to evaluate the adequacy of the facilities.

All limited specific medical use licensees, are required by 10 CFR 35.13 to obtain a license amendment before adding to or changing an area of use identified in the application or on the license. This includes additions and relocations of areas where PET radionuclides are produced

**SECURITY-RELATED INFORMATION – WITHHOLD UNDER 10 CFR 2.390***

**Dr. Noe Directive**

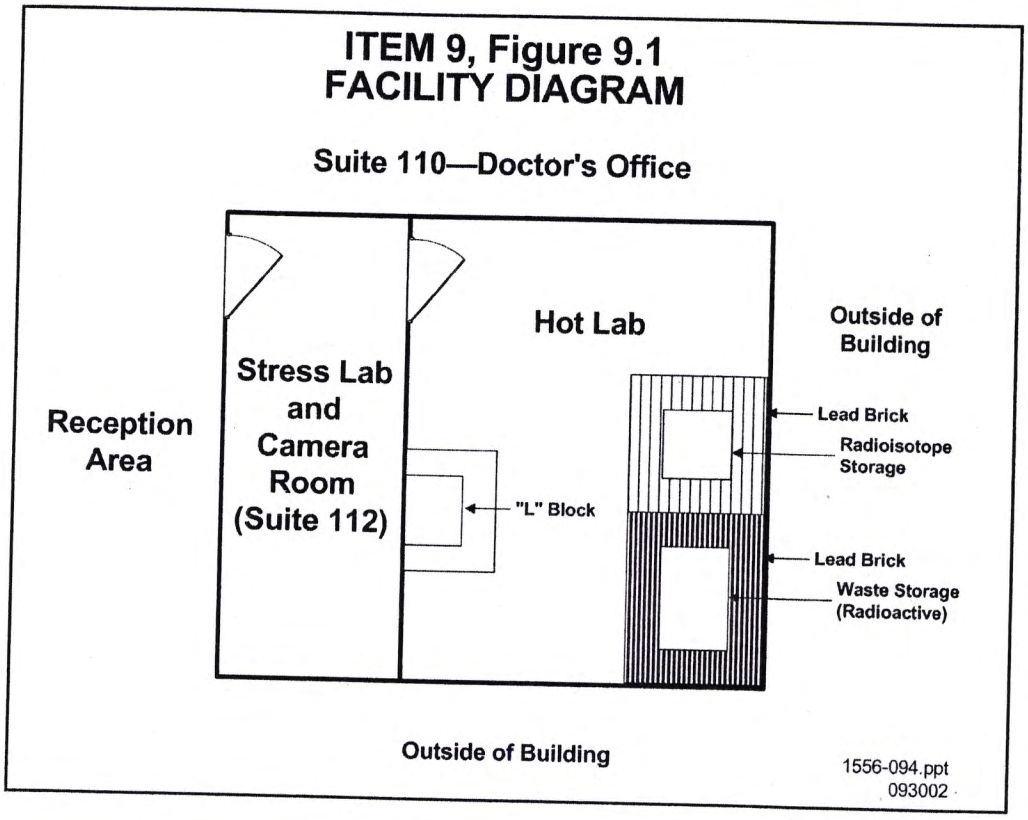



**Figure E.1 Sample License Application: Facility Diagram**

***Notes:***

1) *Radioactive material delivered to hot lab.*

2) *Counter surfaces are stainless steel and floors are seamless vinyl to facilitate cleanup and minimize permanent contamination.*

3) *Unoccupied basement located underneath facility and Suite 212 (a doctor's office) located above facility.*

4) *Description of Instrumentation:*

   *Ludlum Model 14C GM Survey meter*
   *Ludlum Model 3 GM Survey meter*
   *Capintec Caprac - R600 well/wipe test counter*

**SECURITY-RELATED INFORMATION – WITHHOLD UNDER 10 CFR 2.390***

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