



JOHNSTON-WILLIS HOSPITAL
2908 KENSINGTON AVENUE
RICHMOND, VIRGINIA 23221

May 21, 1980

RECEIVED BY LFMB	
Date	JUN 10 1980
Log	Jane PG10 Amend.
By	Brown
Orig. To	
Action Compl.	6/11/80

Director
Office of Nuclear Material
Safety and Safeguards
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Applicant	03062
Check No.	#70613
Amount/Fee Category	Amendment
Type or Fee	
Date Check Recd	JUN 10 1980
Received By	Brown

7/31/79
7B

RE: AMENDMENT TO NRC LICENSE NO. 45-02888-01

Dear Sir:

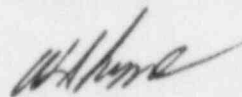
Johnston-Willis Hospital is moving to its new facility at 1401 Johnston-Willis Drive, Midlothian Turnpike, Richmond, Virginia 23235, in June 1980. We request, therefore, an amendment to our license to authorize the possession and use of radioactive materials at the new hospital facility.

To facilitate your review, we have included as Enclosure 1, a description of the final-type survey that will be conducted upon leaving the old facility. Enclosure 2 is a sketch of the new facility.

Also, in March of this year we submitted a request to amend our license to authorize the use of Xenon-133. The description of the ventilation system in that request was for our new facility at 1401 Johnston-Willis Drive.

Please contact the undersigned if you have any questions.

Sincerely,


W. S. Lyne
Administrator

/jr

Enclosures

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INSPECTION AND ENFORCEMENT

NO. 1010177000
U.S. NUCLEAR REG.

MAY 29 PM 12 16

RECEIVED

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STATEMENT OF FINAL SURVEY

Upon termination of radioisotope use at the 2908 Kensington Avenue, Richmond, Virginia, 23221 facility, a final survey will be conducted by the staff under the supervision of the Radiation Safety Committee. The results of this survey will be entered in a Final Survey Logbook which will be kept for review by licensing authorities, and a complete copy will also be entered in the minutes of the Radiation Safety Committee.

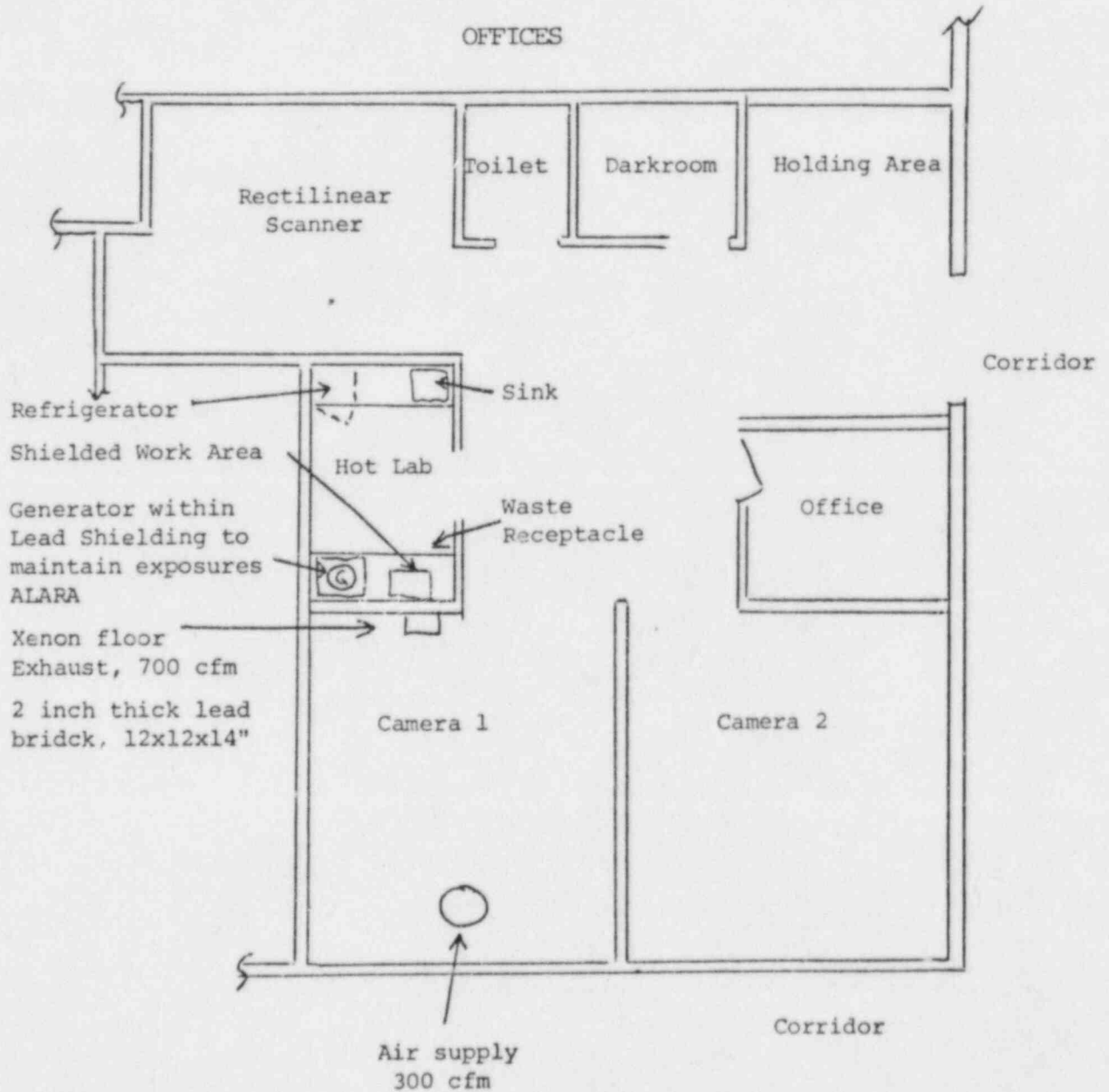
The Final Survey shall have four phases; 1) administrative review of the removal of all radioisotopes and verification that all sources are accounted for (as radioactive waste or transfer to the new location); 2) removal or permanent obliteration of all signs, posters, or other related materials pertaining to radioisotope use; 3) radiation field survey of all areas where radioisotopes were used and in adjoining areas (such as corridors) where radioisotopes were carried or temporarily stored during their removal from the facility, and; 4) spreadable contamination survey of all areas where radioisotopes were used and in adjoining areas (such as corridors) where radioisotopes were carried or temporarily stored during their removal from the facility. Each phase shall be entered in the logbook in a complete and thorough manner indicating all pertinent details including: 1) the nature of the phase (eg. radioisotopes and activities removed, location of signs, locations surveyed); 2) the person or persons performing the activity and the date or dates these activities were performed; 3) the results of each phase (eg, verification of transfer or removal, radiation fields in mr/hr or spreadable contamination in dpm/100 cm²) and; 4) results of any decontamination performed. The Committee shall verify that no radiation fields in excess of background or spreadable contamination exceeding 100 dpm/ 100-cm² exist in any previously licensed areas.

NUCLEAR MEDICINE DEPARTMENT
 JOHNSTON-WILLIS HOSPITAL (45-02888-01)
 1401 Johnston Willis Drive
 Midlothian Turnpike
 Richmond, Virginia, 23235

SCALE: 3/16 inch = 1 foot

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Total room volume: 11,690 cubic feet
 Total air supply: 1295 cfm + 115 cfm through doorway
 Total air exhaust: 1410 cfm