

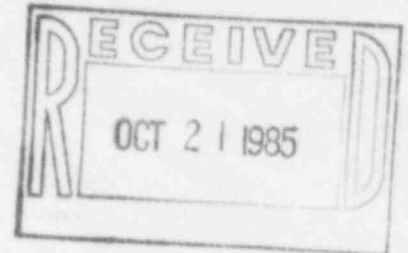
HILLCREST MEDICAL CENTER

UTICA ON THE PARK, TULSA, OKLAHOMA 74104

TELEPHONE: 918 584-1351

October 14, 1985

Jack Whitten
U.S. Nuclear Regulatory Commission, Region IV
Material Radiation Protection Section
611 Ryan Plaza Dr., Suite 1000
Arlington, TX 76011



RE: NRC License 35-09206-03

Dear Mr. Whitten:

First of all, I would like to express our sincere appreciation regarding the timeliness in which the agency approved our recent request to add Gadolinium-153 for bone mineralization content studies. We are certain that by adding this new imaging modality to the recently established Women's Center, it will significantly contribute to the overall effectiveness of the program.

As Dale Harris expressed in a recent telephone conversation, we have decided to request authorization to move the Gadolinium-153 source and Lunar Radiation Corporation model DP-3 dual-photon spine/femur scanner from its present location (Hillcrest Medical Center, 1120 S. Utica, Tulsa, OK) to the Hillcrest Center for Women's Health (1822 E. 15th St., Tulsa, OK). Furthermore, we request if possible, authorization to use the Gadolinium-153 source and associated equipment at both Hillcrest and Women's Center locations. Although we do not have immediate plans to perform studies at Hillcrest Medical Center, future circumstances may warrant the transfer back to the originally approved site. Should this occur, it would simply require a notification from Hillcrest to the NRC rather than go through the amendment process. Should this contribute to delays in taking action regarding this particular amendment request, please disregard.

The exact location of the Women's Center in relation to Hillcrest Medical Center is depicted on the map labeled Attachment A. Specifically, the equipment will reside in Room 24 titled Exams/Consults (see Attachment B). The rooms that are immediately adjacent to the imaging room are 25, 23 and both will be used infrequently. Each examination or consultation will likely take less than 15 minutes each and probably fewer than ten exams will occur on a normal business day.

U.S. NRC
LIC. FEE MGMT. BRANCH

85 OCT 25 10:08

RECEIVED

Applicant Oct 4 IV

Check No. 007460

Amount/Fee Category 3120/70

10/25/85

10/25/85

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35-09206-03 PDR



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The Hillcrest Center for Women's Health is targeted to open the first week of November 1985. The hours of operation will be from 7:00 a.m. to 7:00 p.m. Monday through Friday. Patients who have received physician referral for bone mineralization studies will be scheduled by the Nuclear Medicine Department at Hillcrest Medical Center. Qualified technologists from Hillcrest will perform requested studies on a pre-arranged or scheduled basis. The Hillcrest Nuclear Medicine Technologist will be the only personnel with the exception of approved individual users and Radiation Safety Officer who will be authorized to enter and use this equipment. In accordance with Part 20.203 of CFR Title 10, Chapter 1 NRC Rules and Regulations, the room designated as Room 24 Exams/Consult will be properly labeled with appropriate "Caution, Radiation Area" sign. Further, the room will be locked when not in use to prevent unauthorized entry. Inside the room will be posted names and telephone numbers of the Radiation Safety Officer and other applicable officials should fire, theft or other circumstances warrant their immediate notification.

Since the Women's Center is not an integral part of the Nuclear Medicine Dept. but rather an off-site facility, copies of the following information will be made available to the Director of the Women's Center and will be retained in her office with proper posting to the general public. Information available for public inspection will be (1) U.S. Nuclear Regulatory Commission Rules and Regulations Title 10 CFR Parts 19, 20, 30 and 35 (2) NRC License (#350920603) (3) The operating procedures applicable to the previously mentioned license and (4) Correspondence with the NRC with regards to this license amendment request.

The procedures for safely disposing of spent GD-153 sealed sources are included in the correspondence dated 8-15-85 and on file at the regional office in Arlington, TX. Similarly, procedures included in renewal application correspondence dated 2-1-84 and on file at NRC office represent improved methodologies to ensure that safe and acceptable procedures are followed in areas such as "Procedures for Ordering and Receiving Radioactive Materials", "Procedures for Safely Opening Packages Containing Radioactive Materials", "Area Survey Procedures", "Emergency Procedures", "Leak Test Procedures" and other applicable regulations.

The procedure for safely and effectively installing and removing the GD-153 sealed source was included in previous correspondence submitted to the NRC dated 8-15-85.

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Consistent with Part 170 of CRF Title 10 Chapter 1 NRC Rules and Regulations, please find enclosed a check for \$120.00 made payable to the NRC for the purpose of processing this amendment request.

In summary, Hillcrest would be greatly appreciative if prompt action could be taken on this request. As mentioned previously, the scheduled date for opening of the Hillcrest Center for Women's Health is the first week of November and ideally, we would like to move the equipment during the week of 10-28-85. As in the case of the previous amendment, should you have any questions, it might be best to contact Dale Harris since he is coordinating this process. Thank you in advance for prompt review of this amendment.

Respectfully submitted,



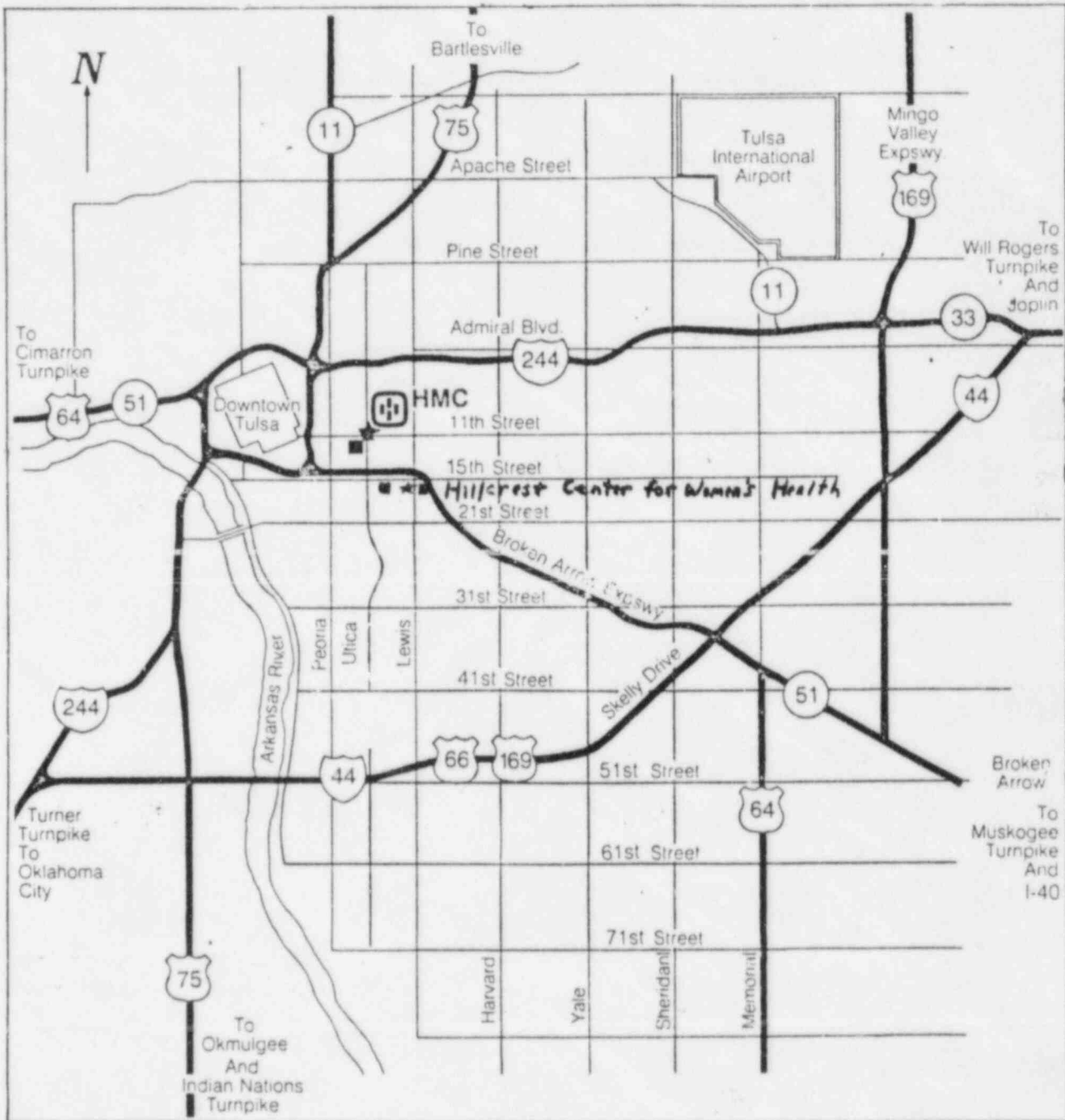
Steven Landgarten, M.D.
Vice President, Medical Affairs

SL/sb

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Welcome to Tulsa



★ Hillcrest Medical Center
1120 South Utica
Tulsa, OK 74104

80'5.8"

85'0.8"

51'1.2"

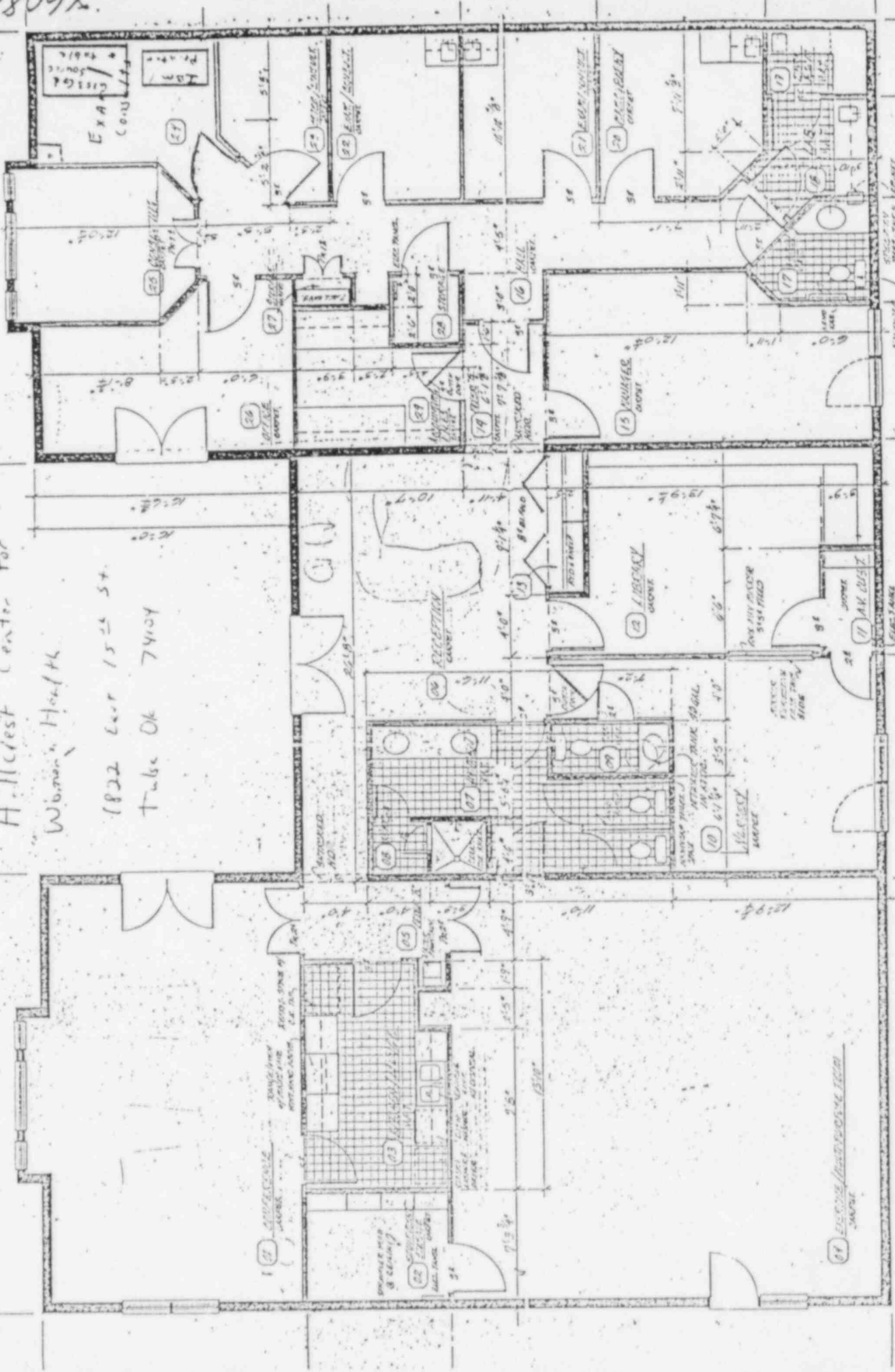
Hillcrest Center for

Women's Health

1822 Lor 15th St.

Tube Ok 7404

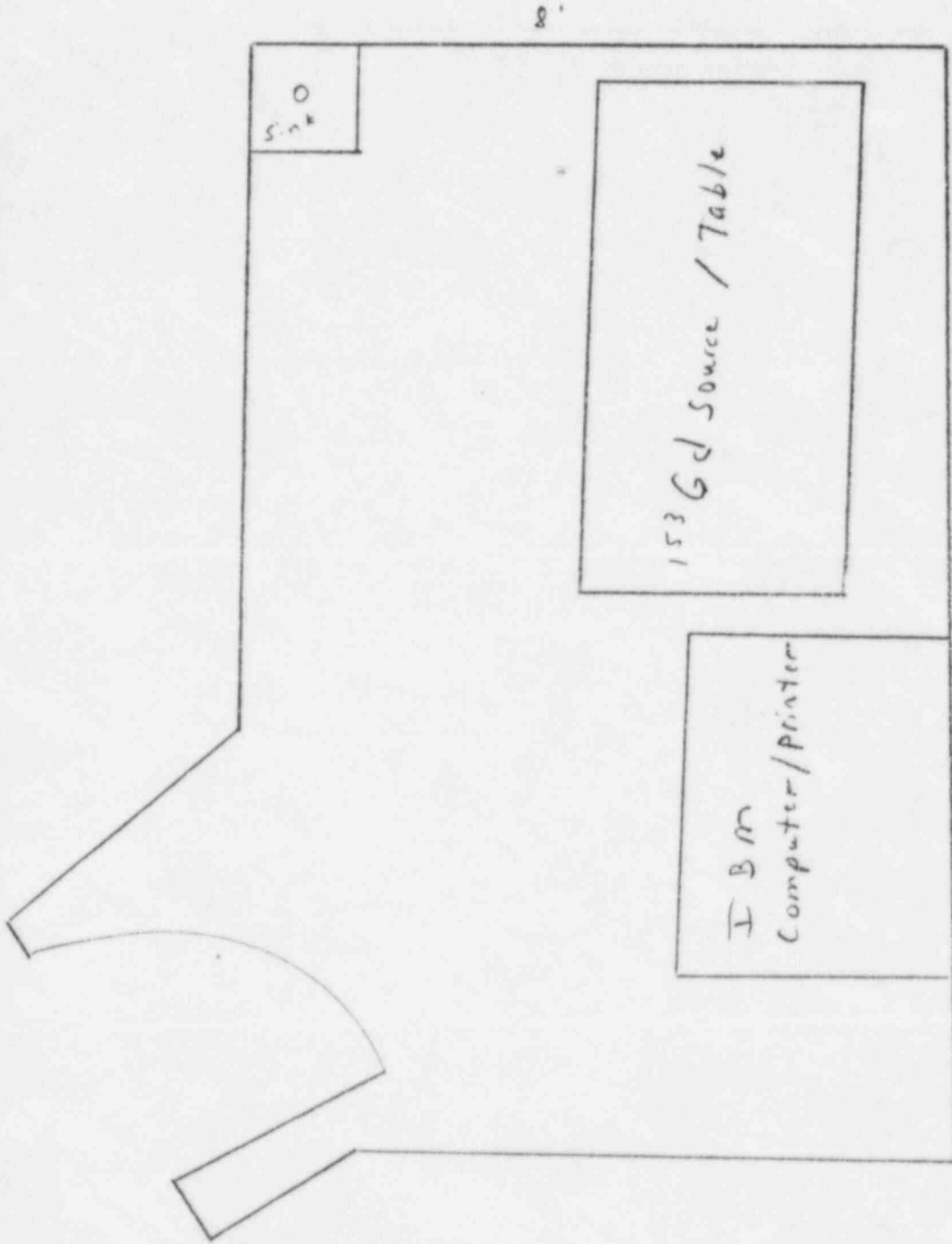
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Room 24 labeled Exams/Consult will be used for the Gynecology 153 Bnc

Deratometry Studies

7e809A



Room 24 Exams / Consult