

# DIVINE PROVIDENCE HOSPITAL

1004 Arch Street, Pittsburgh, Pennsylvania 15212

412 322 0700

October 6, 1980

Mr. Joseph DelMedico  
Material Licensing Branch  
Division of Fuel Cycle and  
Material Safety  
United States Nuclear Regulatory Commission  
Washington, D.C. 20555

RECEIVED BY LFMD	
Date...	10/30/80
Log...	Oct. PG 32 Amend.
By...	Brown
Orig. To...	
Action Compl...	11/3/80

DEC 27 11 12 08

Dear Mr. DelMedico:

We hereby apply for permission to amend our current license #NRC 37-16031-01 to include the possession and use of generators. This was originally applied for in our renewal form dated May 15, 1979.

At this time, we do not plan to use generators, but would like this amendment to facilitate a change back to them if for some unforeseen reason our current unit system does become unavailable. We would also like to apply for permission to store low-level, short-lived radioactive waste for decay until natural background is reached.

Attached is a diagram of the Nuclear Medicine Department which shows the location of the area where the waste will be decayed in storage, it's size and shielding. This shielding ensures radiation level in adjacent areas will not exceed the limits specified in 10 CFR 20.105.

The Waste Closet is a lead-lined room with a lock on the door. The only keys to this area are held by the Nuclear Medicine Technologist and the Chief Radiologic Technologist. Radiation levels in this area are included in the weekly survey and wipe tests done by the Nuclear Medicine Technologist. These tests are also done bi-weekly by the radiation safety officer. All monitoring is done in a low-background area by a low-level GM survey meter with all shielding having been removed from the material being monitored. Records are kept of all surveys in accordance with 10 CFR 20. Molybdenum-99 columns will be removed from the generators and stored in separate waste barrels until natural background is reached.

We are attaching a Divine Providence Hospital of Pittsburgh check for forty- (\$40.00) dollars. We thank you for your prompt attention to this matter.

Applicant...	82310
Check No...	# 40 (1B)
Amount/Fee Category	
Type of Fee	10/30/80
Date of Fee	
Received By...	Brown

Sincerely,

LEE B. Youngquist

Lee B. Youngquist,  
Administrator

LBY/svg  
Enclosure

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ML10

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82310/40/1B

LP

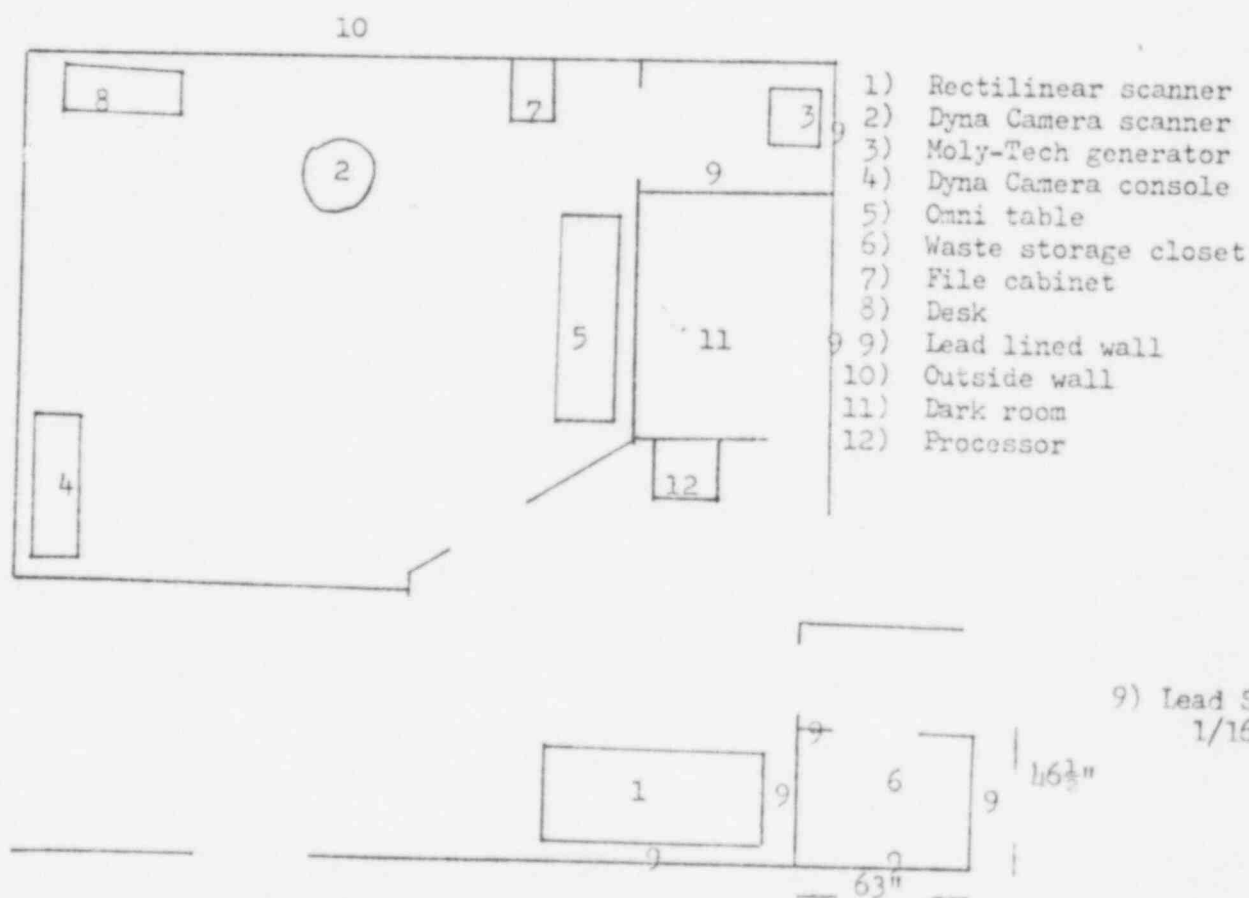
1004 Arch Street, beside the aviary, Pittsburgh, Pennsylvania 15212

412 322 070

#11 Facilities and Equipment

Lead shielded storage containers, syringe shields, L-block shield for Moly-Tech generator, separate decay storage closet.

Based on the radioactive material used and it's form, no significant airborne or liquid radioactivity is generated.



Item #11 Facilities and Equipment  
OCTOBER, 1980

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