



June 6, 1985

U.S. Nuclear Regulatory Commission, Region III
Materials Licensing Branch
799 Roosevelt Road
Glen Ellyn, IL 60137

Gentlemen:

Please amend our materials license #21-00338-02 to change the location of the xenon procedures imaging room. The new room is Camera #2 room; a diagram is attached.

The exhaust ventilation is provided by a 200 cfm wall fan and a 70 cfm wall vent for a total of 270 cfm exhaust. The supply air comes from the hallway into the room, allowing no xenon to escape into the hallway. The new room is approximately the same size as the previous room.

No amendment fee is required since we are a municipal hospital.

If you have any questions concerning this amendment, please contact me.
Thank you.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'Jack Dagenais', written over the typed name.

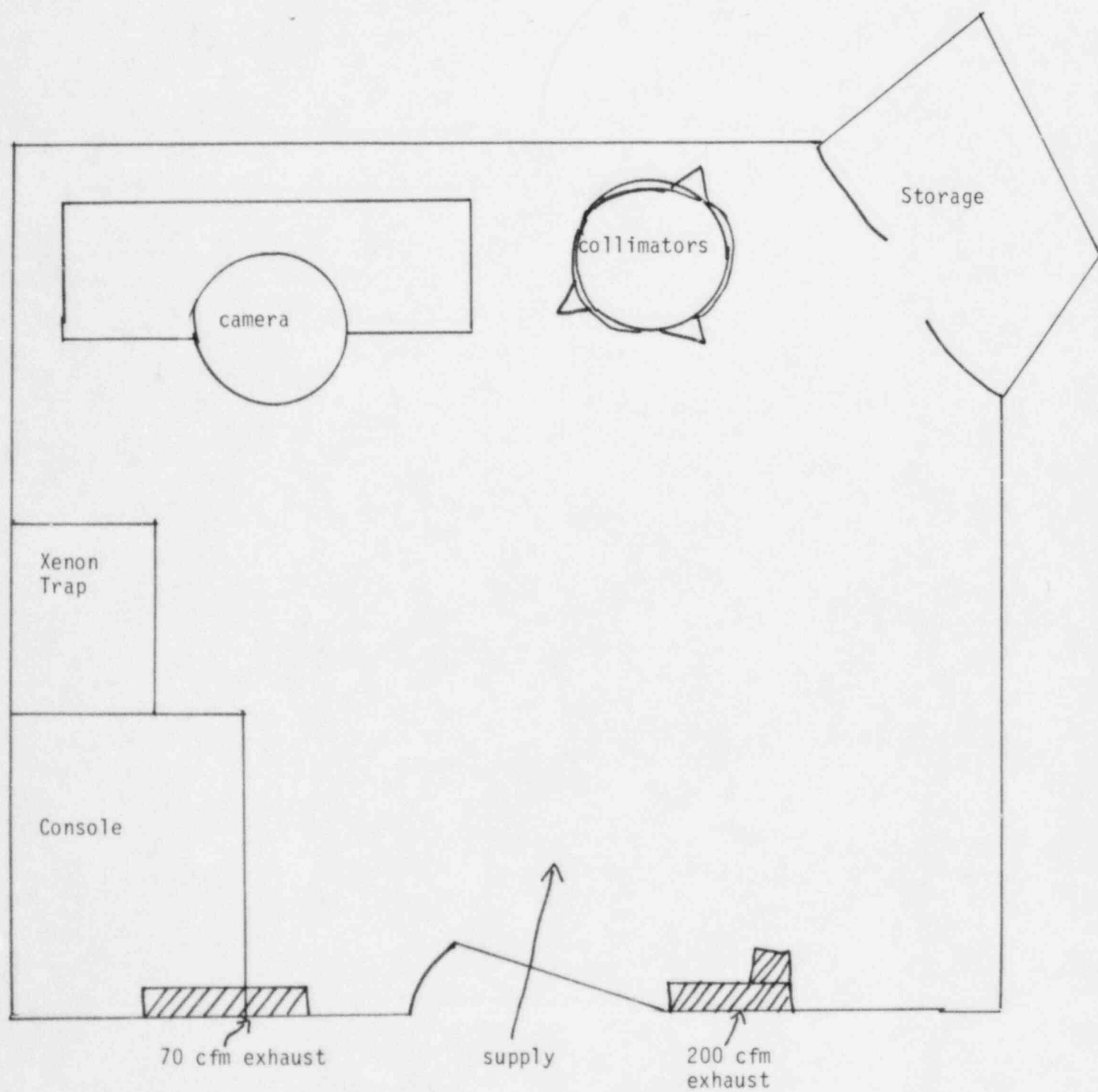
Jack Dagenais
Assistant Director

JD:bsj

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C PDR

HURLEY MEDICAL CENTER

XENON IMAGING ROOM (CAMERA #2) DIAGRAM



Effective Date 3/7/85
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Hurley Medical Center
STANDARD PRACTICE

Purpose: Xenon Trap Monitoring - Monthly

Procedure: The Xenon ¹³³ Charcoal Trap System is to be evaluated and recorded monthly. Procedure is outlined in the Xe-133 record log.

All technologists, please read and sign below:

Pattie Buttner, GRT
Anne Helmer, RT(N)
Barbara L. Baldwin, GRT
Jan MacNeil, RT(N)

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Signed


Jan MacNeil, RT(N)
Supervisor, Nuclear Medicine

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Hurley Medical Center STANDARD PRACTICE

Purpose: Monitoring of nursing personnel assigned to the care
of radioactive implant patients

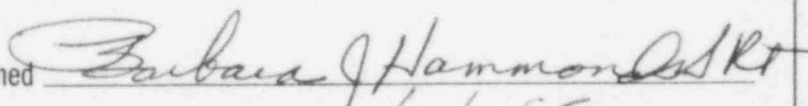
Procedure:  It shall be the policy of the Radiation Therapy
Department through the Radiation Physicist, Dr. M. Bank,
to order badges for all nursing personnel assigned to
the care of radioactive implant patients.

The Radiation Therapy Department through the supervisor,
Barbara Hammonds, will provide the badges and be
responsible for the evaluation of the personnel for the
duration of the patient's implant.

All technologists, please read and sign below:

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Hurley Medical Center STANDARD PRACTICE

Purpose: Survey of room while patient is receiving therapeutic dose of radioactive material

Procedure: It shall be the policy of the Radiation Therapy Department that all patients receiving a treatment dose of the following radioactive materials, CS-137, P-32, I-131, I-125 and radioactive gold, will have their rooms surveyed immediately after the insertion or ingestion of the radioactive material.

The patient's room will be surveyed with a survey meter at the following specified areas : one (1) meter from the patient's bed, at the head of the bed, near the doorway, outside the room in the hallway, down the corridor approximately 40 feet, in the adjoining patient's room near the doorway and at the foot of that patient's bed. Readings will be recorded and kept on file in the Radiation Therapy Department. Dr. M. Bank, Radiation Physicist and Barbara Hammonds, Radiation Therapy Supervisor will be responsible for compliance with the policy.

All technologists, please read and sign below:

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Signed

Barbara J. Hammonds RRT
6-6-85

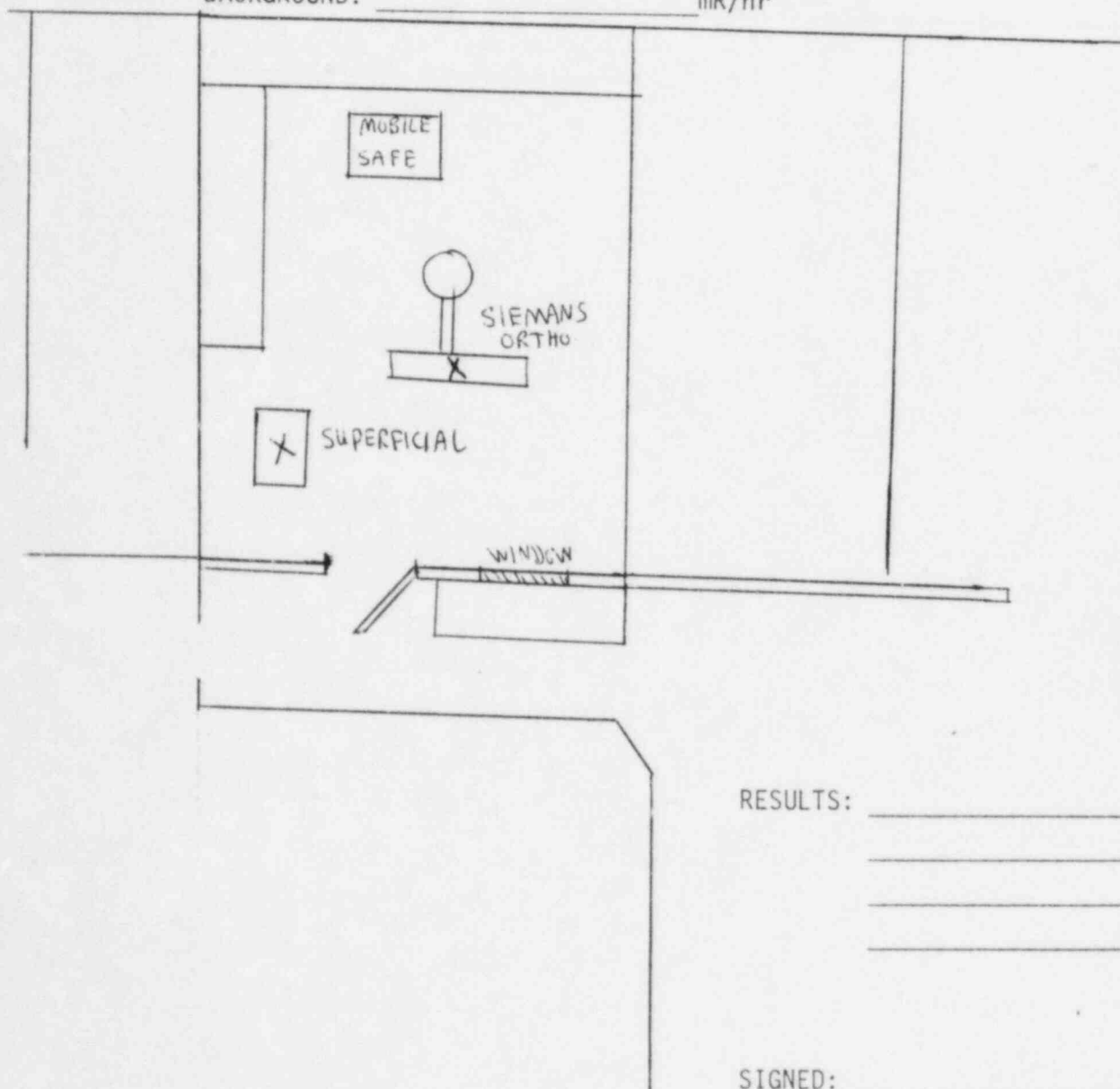
HURLEY MEDICAL CENTER
RADIATION THERAPY
RADIATION SURVEY - MICRAD Cs SOURCES

DATE: _____

INSTRUMENT: _____

SURVEYER: _____

BACKGROUND: _____ mR/hr



RESULTS: _____

SIGNED: _____

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Hurley Medical Center STANDARD PRACTICE

Purpose: Survey of room after radioactive source has been removed

Procedure: It shall be the policy of the Radiation Therapy Department that immediately following the removal of the radioactive source, CS-137, the patient's room shall be surveyed using a survey meter. Readings will be taken at one (1) meter's length from the patient's bed. Dr. M. Bank, Radiation Physicist and Barbara Hammonds, Radiation Therapy Supervisor will be responsible for compliance with the policy. Readings will be noted and records kept on file in the Radiation Therapy Department.

All technologists, please read and sign below:

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Signed

Barbara J Hammonds
6-6-85