



VETERANS ADMINISTRATION
HOSPITAL
SEVENTH STREET AND INDIAN SCHOOL ROAD
PHOENIX, ARIZONA 85012

March 16, 1979

IN REPLY
REFER TO: 115

Mr. Joseph DelMedico
License Management Branch
Division of Fuel Cycle and
Material Safety
U.S. Nuclear Regulatory Commission
Washington, D. C. 20420

SUBJ: License Renewal Control #95950

In response to your request sent to Joseph J. Likos, M. D. for more information, we submit the following:

1. Mr. Larry Berkley, Management Analyst, has been added to the Medical Isotope Committee to represent the Medical Center Director.
2. Paragraph 8a of our letter dated January 11, 1979 should be corrected to read: Exhaust air from imaging areas is not recirculated.
3. Air concentration of Xe-133 in restricted areas is as follows:
 - a. Imaging room contains three supply vents and two exhaust vents with 600 cfm coming in and 940 cfm outgoing. For location and individual reading, please see the attached diagram.
 - b. The amount of Xe-133 that can be released would be 80.5 mCi per week with the actual accumulated dose in the area being well below this figure, considering that we do an average of two patients weekly.

Turner Camp
TURNER CAMP, M. D.
Center Director

Enclosures

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INSPECTION AND ENFORCEMENT

JAMES J. SMITH, M. D. (115) MAR 26 1979
Director, Nuclear Medicine Service
VA Central Office
Washington, D.C. 20420

Memorandum 0387

DATE: March 12, 1979

TO: Chief, Laboratory Service (113)
 THRU: Ass't. Center Director (001)
 " Chief of Staff (11)
 FROM: Chief, Engineering Service (138)

SUBJ: Air Balancing - Nuclear Medicine

1. Be advised that on 3/9/79 the ventilation in Room D-228 (Nuclear Medicine) was balanced to achieve the desired negative pressure. The exact readings are as follows:

Supply air - 600 CFM

Exhaust/return air - 940 CFM

2. If any additional assistance is needed in this matter, please contact Engineering Service.

*Roughly 50% negative pressure -
 requirement
 5% to 10%.*

E. J. Chesley
 E. J. CHESLEY



0987

Console

Microdot Console

Scintiview
control

IMAGING ROOM (21' x 26')

0987
gamma
camera
#2Supply
200 CFMRETURN
180 CFMImaging
TableGamma
Camera
#1

WEEKLY MONITORING POINTS

Collimators

Gamma
Chair

Book File

OFFICE (10' x 10')

Desk

Film
AreaDarkroom
(5' x 5')

Hallway & waiting area

Desk

Film
fileSecretary Area
(10' x 10')

Film file

HOT LAB
(10' x 9')1/2" Pb
storage

Scaler

Pb lined
cansPb brick
& L shield
work areaPb lined
RefrigDose-
Cal.in-vitro
area

Sink

Rx
storagecolloid
prep

generator

Outside

Outside



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HOSPITAL
SEVENTH STREET AND INDIAN SCHOOL ROAD
PHOENIX, ARIZONA 85012

March 16, 1979

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IN REPLY
REFER TO:

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U.S. MAIL REG.
COMM. SECTION
ADCMD for Operations (115)
ATTN: James J. Smith, M. D.
Department of Medicine & Surgery
VA Central Office
Washington, D. C. 20420

SUBJ: License Renewal Control #95950

Please forward the attached letter to Mr. Joseph DelMedico at the License Management Branch, Division of Fuel Cycle and Material Safety, US Nuclear Regulatory Commission.

Thank you.

T. Camp
TURNER CAMP, M. D.
Center Director

Enclosure
WWE

RECEIVED

MAR 26 1979

NUCLEAR MEDICINE SERVICE
(115)

James J. Smith M.D.
MAR 26 1979
JAMES J. SMITH, M. D. (115)
Director, Nuclear Medicine Service
VA Central Office
Washington, D.C. 20420