



pharmaco nuclear inc.

1734 EAST 63RD STREET • SUITE 214
KANSAS CITY, MISSOURI 64110
(816) 523-4014

RECEIVED

JUN 3 AM 11 42

U.S. NUCLEAR REG.
COMM. DIV.
KANSAS CITY, MISSOURI

May 30, 1980

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

Re: Control #03407

Dear Sir:

This is in reply to the questions posed in the letter dated May 6, 1980.

1. We will be installing a fume hood on the outer wall in the hot lab.
(See original license.)
 - a. The fume hood exhaust vent will be extended 5 feet above the roof. The point where the fume hood will be exhausted will be 5 stories and 5' (55') higher than the closest building which is over 100 feet from this building.
 - b. A separate air supply unit is used for each floor of this building. The exhaust vent will be over 100 feet from the nearest intake vents.
 - c. Since we are on the ninth floor of a ten story building, the exhaust vent will run up 15 feet on the outside wall (5 feet above the roof).
 - d. We will be a minimum of 10 feet from and above the nearest window.
 - e. For any additional ventilation information, see letter dated May 20, 1980.
2. A copy of the instructions will be posted in the area where shipments are placed during off-duty hours. In addition a copy of the same instructions will be given to the common couriers (i.e. Gelco, Purolator, etc.). A copy of the written instructions are provided. See Appendix #1.
3. The generator columns will be segregated from the other waste and will be monitored separately to assure decay to background level prior to disposal.

COPIES SENT TO OFF. OF
INSPECTION AND ENFORCEMENT

5006270081 x

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Mr. Joseph Del Medico
May 30, 1980
Page 2

4. See Appendix #2.

5.



Pharmaco nuclear inc.



Warning: This radiopharmaceutical is licensed by the U.S. Nuclear Regulatory Commission for distribution to persons licensed pursuant to 35.14 and 35.100 Group V of 10 CFR part 35. drug should be kept in this container or within heavier shield.

6. In-vitro test kits for redistribution to specific licensees will contain labeling that conforms to the requirements in 10 CFR 20.203.
7. Our radiation safety manual will be modified for package opening to be equivalent to Item 10b.
8. Thank you for informing us on this policy.

If you need any further information, please do not hesitate to write and or call me. I will be at the Kansas City location.

Sincerely,

Richard Keesee

Richard Keesee
President

cmt

APPENDIX #1

HANDLING OF RADIOACTIVE PACKAGES DURING OFF-DUTY

Any package containing radioactive material that arrives between 5:00 PM and 6:00 AM or on Sunday shall be taken directly to Suite 900. Unlock the outer door to the entrance to the drivers room and place the package on the plastic mat inside this door and relock the door.

If the package is wet or appears to be damaged, immediately contact the radiation safety officer on call by calling 367-9300. The carrier is to remain in this room until it can be determined that neither he nor the delivery vehicle is contaminated.

1170

SB01420

MISSOURI STATE BOARD OF PHARMACY
DRUG STORE OR PHARMACY PERMIT

July 1, 1979 to June 30, 1980



Pharmaco Nuclear, Inc. 3801
100 N. Euclid, Suite 900
St. Louis, MO 63108

CHIEF
PHARMACIST
McHugh

W. Kara Rusten
EXECUTIVE DIRECTOR SECRETARY

POST IN CONSPICUOUS PLACE — NON TRANSFERABLE

SB01344

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MISSOURI STATE BOARD OF PHARMACY
**DRUG STORE OR PHARMACY
PERMIT RENEWAL NOTICE**

July 1, 1980 to June 30, 1981

RETURN THIS NOTICE WITH \$20.00 TO:

Vincent "Skipper" Hecht, R.Ph., Secretary
MO. BOARD OF PHARMACY
P.O. Box 625
Jefferson City, Mo. 65102

DO NOT FOLD, BEND OR STAPLE

Pharmaco Nuclear, Inc. 3801
100 N. Euclid, Suite 900
St. Louis, MO 63108

CHIEF
PHARMACIST
McHugh

DATE

7/10/80

TIME

9:30

☒ A.M.
☐ P.M.

TELEPHONE OR VERBAL CONVERSATION RECORD

☐ INCOMING CALL

☐ OUTGOING CALL

☐ VISIT

PERSON CALLING

DelMedico

OFFICE/ADDRESS

PHONE NUMBER

EXTENSION

PERSON CALLED

F. Comer

OFFICE/ADDRESS

PHONE NUMBER

EXTENSION

CONVERSATION

SUBJECT

Re Control No 03407

SUMMARY

1. ? Window 10 ft from exhaust stack. Whose window? Can it be opened?
2. All areas of pharmacy where there could be a release of volatile materials should be under negative pressure, not just hot lab.
3. Must have separate exhaust system so that air is not circulated to other offices or else have emergency control to shut off air to other offices in an emergency + training in emergency procedure for employees.
4. No need to answer above if they just want I-131 capsules

REFERRED TO: and NO Xenon.

ACTION REQUESTED

☐ ADVISE ME OF ACTION TAKEN.

INITIALS

DATE

ACTION TAKEN

INITIALS

DATE

A6