

September 24, 1980

License Management Branch
Division of Fuel Cycle and Material Safety
Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

SUBJ: Amendment of License #26-00138-10

1. Request amendment of our Materials License to include 1.2 curies of cesium 137 incorporated in a Model 28-6A Beam Calibrator supplied by J. L. Shepherd and Associates. The Model 28-6A Calibrator should appear in the approved Source and Devices Catalogue of the USNRC under the designation "J. L. Shepherd and Associates Series 78 Calibrators".
2. The Calibrator will be used in the area marked "REFG" on the floor plan shown in Item 11e of our original application dated November 11, 1978. A more detailed floor plan is attached to this letter and the area designated as "Calibration Source Room". The walk-in cooler will be disconnected and the housing which is a 6' X 11'3" room within a 13' x 17' underground enclosure with 12" concrete walls will be used as the calibration room. During calibration the beam will be aimed toward the back of the enclosure and since five of the six sides are underground with nothing adjacent to them, the exposure to the surrounding area while the beam is on should be insignificant. The center of the source to the ground above the enclosure will be 9'6". Upon installation of the calibrator all accessible areas will be surveyed for radiation while the beam is on to assure that we are in compliance with the requirements of 10CFR20 together with the ALARA principles.
3. The calibrator will be used by or in the presence of A. J. Blotcky, the Radiation Safety Officer.
4. We have adopted the "Model Program for Maintaining Occupational Radiation Exposures at Medical Institutes ALARA" as enclosed in your letter of June 16, 1980, and understand that this will be incorporated as a condition of our license.

Sincerely,

R. L. TURCOTTE
Director

Enclosure: 1

151C

80150264

30'-0"

SLOPE

4"x4" TEE

SCOTCH STORAGE

4" x 4" ELL

C.I. PIPE FROM

MECH. RM.

13'-0"

STORAGE

CALIBRATION
SOURCE
ROOM

11'-3"

17'-0"

EXIST. 4" DRAINAGE
SEWER LINE

4"x4" DRAINAGE
WYE (CRIPED)

23'-0"

2-45° 4" ELL

Electron
Microscope Suite



NEW WALL TO BE
FLUSH W/ EXIST. COL.

REFRIGERATE UNIT
NOT IN THIS CONTEGT.

CHEMISTRY LAB

TEMPORARY
PARTITIONS

EXIST. PANEL

REACTOR BAY

CONSOLE

TRIGA

REACTOR

150 AMP, 480-208
VOLT, 60 CYCLE,
3 PH. POWER

MEDICAL CENTER BASEMENT

SW-2

Scale 1/8" = 1'



VETERANS ADMINISTRATION
HOSPITAL
4101 WOOLWORTH AVENUE
OMAHA, NEBRASKA 68105



September 6, 1979

IN REPLY
REFER TO: 636/151C

Regional Director (115)
Veterans Administration Central Office
810 Vermont Avenue, N.W.
Washington, D. C. 20420

SUBJ: Additional information required for renewal of byproduct license
of broad scope #26-00138-10

1. Enclosed please find the original and two copies of a reply to the NRC pertaining to our byproduct license renewal.
2. If this meets with your approval will you please forward the original and one copy to the Nuclear Regulatory Commission in the enclosed envelope.

T. P. MULLON
Director

Enclosures

RECEIVED

SEP 10 1979

NUCLEAR MEDICINE SERVICE
(115)

SEP 10 1979
JAMES J. SMITH, M. D. (115)
Director, Nuclear Medicine Service
VA Central Office
Washington, D.C. 20420

NOV 13 1979
COMMUNICATIONS SECTION
U.S. DEPT. OF VETERANS AFFAIRS

1979 SEP 14 PM 2 39

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"To care for him who shall have borne the battle, and for his widow, and his orphan."—ABRAHAM LINCOLN