



BRIDGEPORT HOSPITAL

a community resource

267 GRANT STREET • BRIDGEPORT, CONNECTICUT 06602

FRANK S. CRANE, III
Executive Vice President

LIC. FEE MGMT. BRANCH
U.S. N.R.C.

'83 JAN -3 AM 1:50

RECEIVED BY LFMB	
Date.	1/3/83
Log.	Jan 3 Rec
By.	Brown
Orig. To	
Action Compl.	1/4/83

December 8, 1982

U.S. Nuclear Regulatory Commission
Region I
Material Program Section No.2
631 Park Avenue
King of Prussia, Pennsylvania 19406

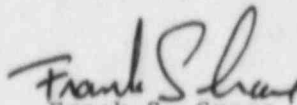
Dear Sirs:

We wish to amend Bridgeport Hospital Materials License No. 06-01060-01 to include Dennis Brogan as an authorized user of radioisotopes for in-vitro tests in our Radiochemistry Laboratory. A summary of Mr. Brogan's educational credentials and experience is attached.

Bridgeport Hospital is currently authorized to possess (at any one time) up to 3 mCi of each byproduct material listed in Section 31.11 (a) of 10CFR31, in any form and for any use listed in the same section, under amendment 41 of the Materials License. Actual usage in the Radiochemistry Laboratory is currently 0.7 to 1.5 mCi of I-125 on hand at any one time; less than 0.03 mCi of Co-57 on hand at any one time; less than 0.3 mCi of Cr-51 on hand at any one time; and less than 10 mCi cumulative total of all radioisotopes used during any one year.

Enclosed please find the required amendment fee of \$40.00, pursuant to Section 170.31 (7b) of 10CFR170. If any additional information is required, please do not hesitate to contact us.

Sincerely,


Frank S. Crane, III
President

8512200296 850724
REG1 LIC30
06-01060-01 PDR

FSC:dmp
Enclosure

AFFILIATED HOSPITAL • YALE UNIVERSITY SCHOOL OF MEDICINE

95010
01056

DEC 28 1982

TRAINING AND EXPERIENCE

Dennis Brogan

I. EDUCATION

- 1) B.S. (Bachelor of Science) degree in Biology,
Yale College of Yale University, New Haven, Connecticut
- awarded 1975
- 2) M.P.H. (Master of Public Health) degree, Yale University
School of Medicine, Department of Epidemiology and Public
Health, New Haven, Connecticut - awarded 1979

Course of study: concentration in Infectious Disease
Epidemiology; additional courses in Biostatistical Analysis,
Chronic Disease Epidemiology and Environmental Health.
Lectures in Environmental Health included topics of radio-
isotopes as an occupational and environmental health problem,
permissible levels of radiation, and safe handling.

II. WORKING EXPERIENCE

- 1) 2+ years certification as a General Laboratory Supervisor by
the State of Connecticut, Department of Health Services,
Laboratory Division. Acted as agent for the Bureau of Health
Insurance of the Social Security Administration, in accordance
with Title 20, Chapter III, Part 405, Subpart M of the
Federal Code of Regulations.
- 2) Employment at Burt Medical Laboratory, New Haven, Connecticut
from September 1975 to December 1980, a private clinical
laboratory operating under a General License pursuant to 10 CFR
Section 31.11.

Capacity: Technologist and Supervisor of the Radioassay
Department.

Responsibilities: In-vitro diagnostic testing; supervision of
Radioassay Department in compliance with federal regulations
governing the uses, safe handling and disposal of radioisotopes;
training and education of technologists in uses, safe handling
and disposal of radioisotopes.

Radioisotopes in use and amounts: 125-I: less than 200 micro-
curies on hand at any one time.

Cumulative total less than 2400 microcuries per year.

01056

DEC 28 1982

- 3) Employment at Bridgeport Hospital since February, 1981 in the Radiochemistry Section of the Chemistry Laboratory. Laboratory operated under a General License (Registration No. 2549) pursuant to Section 31.11 of 10CFR31 until May 1982; and subsequently under Bridgeport Hospital Materials License No. 06-01060-01.

Present Capacity: Cosupervisor of daily operations of the Radiochemistry Section.

Responsibilities: In-vitro radioimmunoassay diagnostic testing; supervision of department in compliance with federal regulations governing uses, safe handling, and disposal of radioisotopes; training and education of students and technologists in uses, safe handling and disposal of radioisotopes.

Radioisotopes in use and amounts (currently):

125-I: 700-1500 microcuries on hand at any one time

57-Co: less than 30 microcuries on hand at any one time

51-Cr: less than 300 microcuries on hand at any one time

Cumulative total: less than 10,000 microcuries per year

III. PROFESSIONAL CERTIFICATION

- 1) Registered Chemistry Technologist - C(ASCP)
American Society of Clinical Pathologists