

July 25, 1988

United States Nuclear Regulatory
Commission, Region I
Nuclear Material Section B
475 Allendale Road
King of Prussia, PA 19406

Re License 20-12406-02

Dear Sir or Madam:

This letter is a request to renew our Materials License 20-12406-02 which expires September 30, 1988. We will use the simplified alternative license renewal procedure rather than submit a non-referenced renewal application in its entirety.

Our current license incorporates by reference our application dated February 27, 1978, our letter dated July 7, 1978 and our application and attachments dated July 11, 1983.

The application dated February 27, 1978 and the letter dated July 7, 1978 are out-of-date and should be considered to be superseded by this renewal application. This renewal application includes:

- 1) Our current materials license (copy attached here)
- 2) Our application with attachments dated July 11, 1983 (copy attached here)
- 3) This letter.

Please consider the July 11, 1983 application modified as follows:

Items 1 through 8 are unchanged

Item 9 Experience with radiation
Dr. Ronayne's experience with Co⁶⁰ at Suffolk is now 20 years and Dr. Johnson's experience at Suffolk with Co⁶⁰ is now 5 years

Item 10 In addition to the Model 420 Baird-Atomic GM survey meter we have acquired a second meter—a Ludlum Model 3 survey meter which monitors and measures gamma radiation between 0.05 and 200 MR/hr. This unit is manufactured by

9001120243 BB1018
REG1 LIC30
20-12406-02

PDR

RECEIVED BY LFMS	
Date:	8/23/88
Log:	Aug 11
By:	J. Embury
Date Completed:	8/23/88

FEE EXEMPT

170.11(a)(4)

"OFFICIAL RECORD COPY"

ML10

109340

01 AUG 1988

RECEIVED

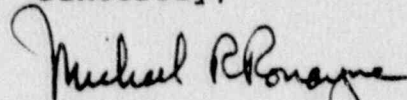
'88 AUG -8 AM 11:25

Ludlum Measurements, Inc. of Sweetwater,
Texas.

- Item 11 The survey meters will be calibrated annually, as recommended, by Nuclear Instrument Company of Rockland, Massachusetts (USNRC # 20-16972-01) using procedures recommended by the NRC.
- Item 12 Film Badge Dosimetry Service (bimonthly) is supplied by ICN Biomedical, Inc. of Irvine, California.
- Item 13 Unchanged
- Item 14 Paragraph two-first sentence "Leak test will be performed annually..." Annually is changed to semi-annually. We are aware that regulations require leak testing at intervals not to exceed six months as described in the materials license. "Annually" appeared in error in the 1983 application.
- Item 15 Unchanged
- Other Unchanged

[One minor comment--in Section 13D of the current Material's license it indicates that tests for leakage shall be performed by Tracer Lab, Inc. Tracer Lab is no longer in business and our leak tests are performed by ICN Radiochemicals of Irvine, California.]

Sincerely,



Michael R. Ronayne, Ph.D.
Dean, College of Liberal
Arts and Sciences

(617) 573-8265

/sm