

00-03852



ESTABLISHED 1802

E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED

WILMINGTON, DELAWARE 19898

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
EXPERIMENTAL STATION

February 20, 1989

Mr. Frank Costello
U. S. Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, Pennsylvania 19406

Dear Mr. Costello:

Log	7-11-5-I
Remitter	
Check No.	381-30029
Amount	8/20
Fee Category	BL 22
Type of Fee	And
Date Check Rec'd.	3/6/89
Date Completed	3/8/89
By:	Mason

We want to amend our License 07-00455-02 in three ways:

1. Item 10.1 Radiation Detection Instruments

Delete: Nuclear-Chicago
2650 Geiger Counter

Add: 2 - Ludlum Model 3
Survey Meters with Pancake Probe (44-9)
and low-energy gamma probe (44-3),
Serial Nos. 23981 and 62188.
Radiation Detected: beta - gamma
Sensitivity - (mR/hr): 0-200
Use: Surveying

2. Item 10.3 Personnel Monitoring Devices

Change of vendor and dosimeters:

A. Dosimeters: TLD body, finger and wrist badges

B. Dosimeter Supplier:

Tech/Ops - R. J. Landauer Div.
2 Science Road
Glenwood, IL 60425

- over -

9003070244 890426
REG1 LIC30
07-00455-02 PDR

VOIDED
~~110334~~
COMBINED WITH
108206
FEB 27 1989

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C. Exchange Frequency: Quarterly

Whole body badges are worn by all persons who might receive a dose in any calendar quarter in excess of 10% of applicable limits of whole body radiation specified in 10CRF20.101. Ring dosimeters are worn by all individuals who might receive a dose to the extremities in excess of 10% of the standard specified in 10CRF20.101 for hands, forearms, feet and ankles. Usually, they are worn with any isotope handled which may present an external radiation hazard.

3. Add Dr. Laura Strehl as a member of our Radioisotope Committee. Her resume is attached.

Sincerely,

Mary Jane Hofmann
M. J. Hofmann
Radiological Safety Officer

pbr
2/20/89
1*
Attachment
MJH:10.46

Ms. Laurie Strehl, Medical Products Department

Ms. Strehl received her B.A. in Biological Sciences from Rollins College, Winter Park, FL where she independently studied the growth of aquatic anaerobic cellulolytic bacteria. Further course work in biochemistry and molecular biology was taken at the University of California at Berkeley.

Ms. Strehl's experience includes positions at the Cetus Corp., responsibility for sequencing services at the Bethesda Research Laboratories and as a Scientist at Ortho Pharmaceutical Corp.

Ms. Strehl has been at the Du Pont Experimental Station since 1983. Currently, she is supervising oligonucleotide syntheses, DNA sequencing, solution and media preparation and general service work.

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