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E. I. DU PONT DE NEMOURS & COMPANY

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EE 3178 REV 1/61

WILMINGTON, DELAWARE 19898

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT EXPERIMENTAL STATION

February 20, 1989

Romitter Check No. 38/-30029 Amount 26 Fas Category\_ po of Fee Date Check Rep Date Conglated By:

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

Dear Mr. Costello:

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

Item 10.3 Personnel Monitoring Devices
Change of vendor and dosimeters:

A. Dosimeters: TLD body, finger and wrist badges

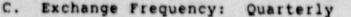
B. Dosimeter Supplier:

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

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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.

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

Sincerely,

Mary Jane Hafmann

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.

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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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