



E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED

HASKELL LABORATORY FOR TOXICOLOGY
AND INDUSTRIAL MEDICINE
P.O. Box 50, ELKTON ROAD
NEWARK, DELAWARE 19714

CENTRAL RESEARCH AND DEVELOPMENT DEPARTMENT

December 22, 1987

Attention: Mr. John E. Glenn
United States Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Glenn:

Re: License No. 07-13441-02

Effective January 1, 1988, William J. Maciag, Ph.D. will assume the position of Radiation Safety Officer at the Stine-Haskell Research Center, Elkton Road, P. O. Box 50, Newark, Delaware 19714. Dr. Maciag's training and experience form is attached. Dr. Maciag is a past Radiation Safety Officer at the Stine site (prior to the Stine-Haskell site consolidation) and has been my alternate RSO since 1983.

On January 1, 1988, I will become an alternate RSO.

I would like to thank you for the assistance you and your staff have given me during my tenure as RSO and I am looking forward to working with you in my new capacity.

Joseph F. Viskocil, Jr.
Joseph F. Viskocil, Jr.
Radiation Safety Officer
Stine-Haskell Research Center

JFV/egg
Attachment

B904060294 BB0312
REG1 LIC30
07-13441-02 PNU

Log	Jan 14
Remitter	
Check No.	381-60058
Amount	4120
Fee Category	3H
Type of Fee	AM D
Date Check Rec'd.	2/23/88
Date Completed	2/23/88
By:	<i>J. Viskocil</i>

"OFFICIAL RECORD COPY" ML18

108261

1-5-88

TRAINING AND EXPERIENCE OF EACH INDIVIDUAL NAMED IN ITEM 6

NAME William J. Maciag, Ph.D. - Safety & Occupational Health Supervisor/Alternate RPO

Type of Training	Where Trained		Duration of Training	On The Job	Format Course
a) Principles and Practices of Radiation Protection	Syracuse Univ., Syracuse, NY		1 year	Yes	Yes
	E. I. du Pont		1 day	Yes	Yes
b) Radioactivity measurement standardization and monitoring techniques and instruments	Syracuse Univ., Syracuse, NY		1 year	Yes	Yes
	E. I. du Pont		1 day	Yes	Yes
c) Mathematics and Calculations basic to the use and measurements of radioactivity	Syracuse Univ., Syracuse, NY		1 year	Yes	Yes
	E. I. du Pont		1 day	Yes	Yes
d) Biological Effects of Radiation. Experience with radiation	Syracuse Univ., Syracuse, NY		1 year	Yes	Yes
	E. I. du Pont		1 day	Yes	Yes
Isotope	Maximum Amt.	Where Experience Was Gained	Duration of Experience	Type of Use	
^{14}C	3 Mc.	Dept. of Bacteriology	3.5 years	Research involving fixation of ^{14}C by iron-oxidizing bacteria.	
		Syracuse Univ., Syracuse, NY			
^{55}Fe	0.5 Mc.	Dept. of Bacteriology, Syracuse Univ., Syracuse, NY	2 years	Instructing Radiation Biology Course	
^{59}Fe	0.5 Mc.	Dept. of Bacteriology, Syracuse Univ., Syracuse, NY	2 years	Research & instructing Radiation Biology Course	
^{32}P	2 Mc.	Dept. of Bacteriology, Syracuse Univ., Syracuse, NY	2 years	Research & instructing Radiation Biology Course	
^3H	50 μC .	Dept. of Bacteriology, Syracuse Univ., Syracuse, NY	2 years	Instructing Radiation Biology Course	
^{35}S	1 Mc.	Dept. of Bacteriology, Syracuse Univ., Syracuse, NY	2 years	Instructing Radiation Biology Course	
^{45}Ca	50 μC .	Dept. of Bacteriology, Syracuse Univ., Syracuse, NY	2 years	Instructing Radiation Biology Course	
^{65}Zn	50 μC .	Dept. of Bacteriology, Syracuse Univ., Syracuse, NY	2 years	Instructing Radiation Biology Course	
		<i>Institute of Hazardous Materials Management, Univ. of Syracuse, Syracuse, NY</i>	<i>Became Certified Hazardous Materials Manager, Master Level 1987</i>		

108261