

DR. MARVIN L. ROSNER
DR. EDWARD G. HAMATY
DR. HOWARD M. ROSNER
DR. WILLIAM M. ANTONELLI

**Internal
Medicine
Specialties P.C.**
CARDIOLOGY - PULMONARY

030-31148

SUITE 202
201 N. 8TH STREET
PHILADELPHIA, PA 19106
298-2911

August 30, 1989

United States Regulatory Commission
Region One
475 Allendale Road
King of Prussia, PA

RE: DOCKET #30-30718
LICENSE #37-28382-01

Attn: Joan Stambaugh

Dear Ms. Stambaugh:

As suggested, we are submitting this request for an additional user for the above mentioned nuclear license. Enclosed you will find the documentation necessary to add Howard M. Rosner, D.O. to our license.

I understand that there is an additional fee of \$120 that is enclosed with this letter.

Please let me know if you need any further information.

Thank you for your cooperation in this matter.

Yours truly,

Marvin L. Rosner
Marvin L. Rosner, D.O.

MLR:md

Log	Sep. 10
Remitter	
Check No.	4939
Amount	\$120
Fee Category	7C
Type of Fee	A.M.D.
Date Check Rec'd.	9/21/89
Date Completed	9/21/89
By:	S. K...

part of prev. request

9002050376 890929
REG. LIC. 30
37-28382-01
PDR

SEP 06 1989

TRAINING AND EXPERIENCE OF AUTHORIZED USER AND RADIATION SAFETY OFFICER

The attached documents document the training and experience of the physician applicant. The documents show the Basics of Radioisotope Handling training as 200+ hours and Preceptored Clinical Experience. There is additional Clinical Experience but additional documentation should not be required of the applicant.

A description of the training program provided by the Institute For Nuclear Medical Education is on file with your agency. This training program has been reviewed by all NRC Regions and by most Agreement States and has also been reviewed by the State of Colorado, Radiological Health Section, Charles Mattson. The program has been submitted by several agencies including the State of Colorado, for inclusion in the NRC list of Service and Training Programs. If additional information of this program is required, please contact:

Institute For Nuclear Medical Education
Att: Charles H. Rose, MA, MSPH, D(ABSNM)
Program Director
Suite 305 A
1800 30th Street
Boulder, Colorado 80301
Telephone: 1-800-548-4024 or
303-442-7358

89 SEP -6 P2:06

RECEIVED-REGION 1

111303

OFFICIAL RECORD COPY ML10

SEP 06 1989

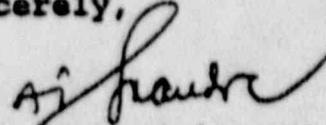
RE: Howard Rosner, D.O.

To Whom It May Concern:

I'm writing this letter on the request of Dr. Howard Rosner. He has spent the period between March 28 - May 20, 1988 in our laboratory. During this period of time he was involved in the supervision of the exercise studies and he participated in reading sessions for interpreting the radionuclear scans. A list of the actual cases he has been involved with in is also enclosed.

With kind regards.

Sincerely,



A. S. Iskandrian, M.D.

ASI:ph

NUCLEAR MEDICAL EDUCATION PROGRAM
AFFIDAVIT OF ACADEMIC COMPLETION

This document is to attest that

HOWARD ROSNER, DO

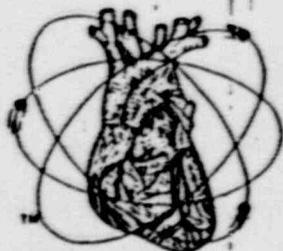
has successfully completed the didactic program

RADIOPHARMACEUTICALS

and has provided evidence of achieving the objectives of this program

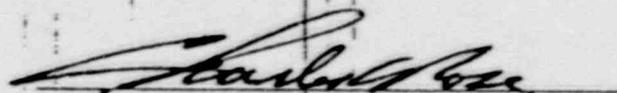
The program provides the following levels of accomplishment

- 50 didactic instructional hours (DIH)
- .5 continuing education units (CEU)
- 50 continuing medical education units (CME)



21 MARCH 1988

Date Commenced



Authorized signature

0388

Affidavit

INSTITUTE FOR NUCLEAR MEDICAL EDUCATION



NUCLEAR MEDICAL EDUCATION PROGRAM
AFFIDAVIT OF ACADEMIC COMPLETION

This document is to attest that

HOWARD ROSNER, DO

has successfully completed the didactic program

THE PRINCIPLES OF RADIATION PHYSICS

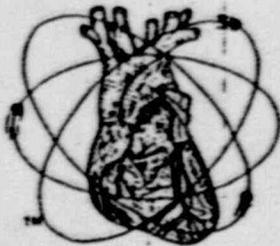
and has provided evidence of achieving the objectives of this program

The program provides the following levels of accomplishment

50 *didactic instructional hours (DIH)*

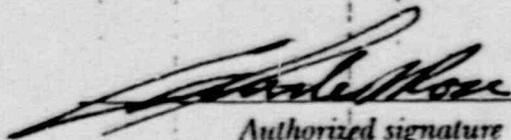
5 *continuing education units (CEU)*

50 *continuing medical education units (CME)*



9 FEB. 1988

Date Commenced


Authorized signature

0388

Affidavit

INSTITUTE FOR NUCLEAR MEDICAL EDUCATION



NUCLEAR MEDICAL EDUCATION PROGRAM
AFFIDAVIT OF ACADEMIC COMPLETION

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HOWARD ROSNER, DO

has successfully completed the didactic program

MEDICAL RADIATION INSTRUMENTATION

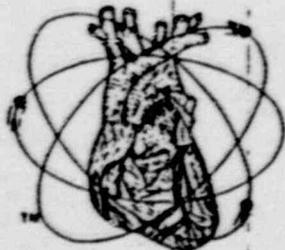
and has provided evidence of achieving the objectives of this program

The program provides the following levels of accomplishment

50 *didactic instructional hours (DIH)*

.5 *continuing education units (CEU)*

50 *continuing medical education units (CME)*



13 FEB. 1988

Date Commenced

Authorized signature

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Affidavit

INSTITUTE FOR NUCLEAR MEDICAL EDUCATION



NUCLEAR MEDICAL EDUCATION PROGRAM
AFFIDAVIT OF ACADEMIC COMPLETION

This document is to attest that

HOWARD ROSNER, DO

has successfully completed the didactic program

MEDICAL RADIATION PROTECTION

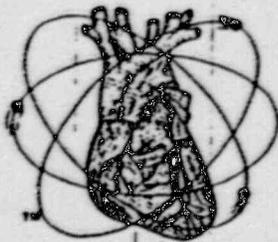
and has provided evidence of achieving the objectives of this program

The program provides the following levels of accomplishment

50 *didactic instructional hours (DIH)*

.5 *continuing education units (CEU)*

50 *continuing medical education units (CME)*



17 MARCH 1988

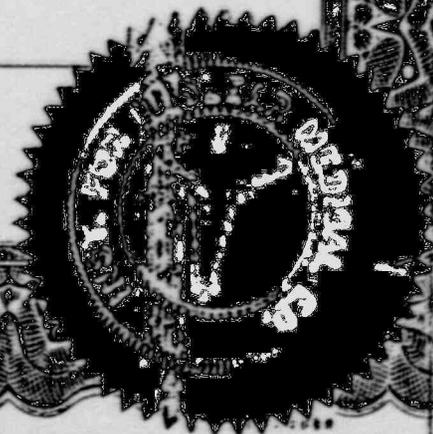
Date Commenced

Authorized signature

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Affidavit

INSTITUTE FOR NUCLEAR MEDICAL EDUCATION



LOG OF SUPERVISED PROCEDURES
FOR
CARDIOVASCULAR DISEASE TRAINEES

Trainee's Name: *Hossein Do* *Nuclear Cardiology*

Patient Unit No.	Date	Procedure	Patient Unit No.	Date	Procedure
		<i>40 Studies</i>	<i>40</i>		
		<i>24 x 2 =</i>	<i>48</i>		
		<i>374 x 2</i>	<i>748</i>		
		<i>13 x 2 =</i>	<i>26</i>		
		<i>50 x 2</i>	<i>102</i>		
		<i>22 x 2</i>	<i>44</i>		
		<i>13 x 4</i>	<i>52</i>		
		<i>2 x 2</i>	<i>4</i>		
		<i>1 x 2</i>	<i>2</i>		
		<i>578 Total Studies</i>	<i>4</i>		
		<i>1626 Total Hours</i>			

PERSONNEL QUALIFICATIONS AND TRAINING

Technologist Qualifications

All technologists, nuclear medical technologists, will be registered or certified in nuclear medicine by the ARRT, SNMT or ASCP, or they will, if allowed by local or state laws, have the equivalent training in nuclear medicine. If local or state laws require registration/certification and a state license then those laws will be complied with by the applicant.

In addition to the above, the physician applicant will interview the technologist and obtain a resume of his/her experience and will evaluate the technologist through close observation of the nuclear medical techniques of the technologist in the actual operation.

Personnel Training Program

Who will be instructed:

All personnel, professional/technical and ancillary will be instructed. The professional/technical personnel will include but not be limited to: technologists, authorized users, physicists and physicians who are not authorized users but may be present when byproduct material is being used. The ancillary personnel include the nursing, clerical, housekeeping and other personnel who may frequent the area where material is being used.

Instruction Frequency:

Personnel will be instructed before assuming duties with or in the vicinity of radioactive materials, during an annual refresher training program and whenever there is a significant change in the duties, regulations or terms of the license. There will also be instruction as deemed necessary by the RSO for all personnel after spills, misadministrations, and other incidents including high personnel exposure as determined by personnel monitoring.

Topics of Instruction:

Instruction will include but not be limited to the following subjects:

- a) Applicable regulations and license conditions and workers rights
- b) Areas where radioactive materials are used or stored
- c) Potential hazards associated with radioactive materials and procedures for each area where employees work including bio-hazards
- d) Appropriate radiation safety procedures
- e) Licensee's in-hours work rules
- f) Each individual's obligation to report unsafe conditions to the RSO
- g) Appropriate response to emergencies or unsafe conditions
- h) Personnel who work with the materials will also receive copies of the procedures for monitoring the performance of imaging equipment, ordering and receiving radioactive material, opening packages, records of byproduct material use, radiation area surveys, safe use of radiopharmaceuticals, waste disposal and emergency procedures

Method of Instruction:

Instruction will be both formal and didactic and individual as needed. It will include but not be limited to personnel monitoring programs, ALARA, rules for safe use of radiopharmaceuticals, emergency procedures, a floor plan showing areas of use and storage and a tour of the facility.

Method of Evaluation:

Evaluation will be by the RSO or his/her agent and will be informal by actual observation of the individuals work activities.

LOG OF SUPERVISED PROCEDURES
FOR
CARDIOVASCULAR DISEASE TRAINEES

Trainee's Name: Howard Rosner Nuclear Cardiology

Patient Unit No.	Date	Procedure	Patient Unit No.	Date	Procedure
Charles Pickley	4/5/88	Stress 201 TL + Rest 200 TL	John McLean	4/7/88	Stress TL ²⁰¹ + Rest 201 TL
Howard Bondoff		Stress 20 TL + Rest 201 TL	Martha Kousoumian		Dipyri TL + Rest 201 TL
Sydney Jordan		Stress 201 TL + Rest 201 TL	Michael Behman		Stress 201 TL + Rest 201 TL
Richard E. Erlich		Dipyri mobile 201 TL + Rest 201 TL	Robert Feinberg		Stress 201 TL + Rest 201 TL
William Gallagher		Stress 201 TL + Rest 201 TL	Vincent Vende		RP 30A Stress + Rest R 30A
Howard Wilman		Stress 201 TL + Rest 201 TL	John Farley		Stress 201 TL + Rest 201 TL
Vincent Vendetti	4/6/88	Stress 201 TL + Rest 201 TL	Alise Copeland	4/18/88	1 st pass TC 99 RWA
Donnae Manda		Stress 201 TL + Rest 201 TL	Marjaret Miller		1 st pass TC 99 RWA
Rockwith Melvin		Stress 201 TL + Rest 201 TL	Pecker Wing		1 st pass TC 99 RWA
Doreen Smith		Stress 201 TL + Rest 201 TL	Tomio Yoshiker		1 st pass TC 99 RWA
Brown Markel		Stress 201 TL + Rest 201 TL	John Farley		1 st pass TC 99 RWA
Frederick Magee		Stress 201 TL + Rest 201 TL	Paul Robinson		1 st pass TC 99 RWA
Stephen Kay		Stress 201 TL + Rest 201 TL	Coriea Davis		1 st pass TC 99 RWA
Nelson Fortman		Exercise 201 TL + Rest 201 TL	Basil		1 st pass TC 99 RWA
Salvatore Stefan		Stress 201 TL + Rest 201 TL	Marcello Koster		Stress 201 TL + Rest 201 TL
John Cavanaugh		Rest TC 99 1 st pass	North Shore		Stress 201 TL + Rest 201 TL
Albert Balkins		Rest 99 TC 1 st pass	Noel Perloff		Stress 201 TL + Rest 201 TL
Johnnie Cratt		Rest 99 TC 1 st pass	Morton Shedd, MD		Stress 201 TL + Rest 201 TL
Virginia Montenegro		Rest TC 99 1 st pass	William Temple		Stress 201 TL + Rest 201 TL
Walford Maxwell	4/7/88	Rest TC 99 1 st pass	Stanford Engel		Stress 201 TL + Rest 201 TL

LOG OF SUPERVISED PROCEDURES
FOR
CARDIOVASCULAR DISEASE TRAINEES

Trainee's Name: *Harold Rosen Nuclear Cardiology*

Patient Unit No.	Date	Procedure	Patient Unit No.	Date	Procedure
William Anderson	4/15/88	Stress ²⁰¹ Tl + Rest ²⁰¹ Tl	Marnie Bacon	4/20/88	Stress ²⁰¹ Tl + Rest ²⁰¹ Tl
Stephen Cox	4/18/88	Stress ²⁰¹ Tl + Rest ²⁰¹ Tl	Frank Callo		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl
Allen Berg		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl	Isidore Ksiazkiewicz		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl
Rocky Patchen		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl	Miriam Greenman		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl
Isabelle Messall		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl	Julia Schuber		MUGA ⁹⁹ Tc MIBI
Janis Rodano		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl	Diane Peterson		Rest ⁹⁹ Tc FP
Carino Tarranto		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl	Howard Kamen	4/26/88	Stress ²⁰¹ Tl + Rest ²⁰¹ Tl
James Dennis Lynch		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl	William Deano		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl
Marky Bran		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl	Joseph Lusomano		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl
Doris Carpenter		FP RANA Tc ⁹⁹	Anhady Bonobelli		Dipyridamol ²⁰¹ Tl + Rest ²⁰¹ Tl
John Holland	4/19/88	VEST MUGA ⁹⁹ Tc	Ida Stein		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl
Harvey Friedman		MUGA Tc ⁹⁹	Thomas Kater		VEST 30 ⁹⁹ Tc Study
Elliot Gibson		Rest RANA ⁹⁹ Tc	Stephanie Jackson		MUGA ⁹⁹ Tc
William Waley		MUGA Tc ⁹⁹	Carl Falcone		RNA ⁹⁹ Tc Rest
Horston Toms		VEST MUGA Tc ⁹⁹	Leona Koster	4/22/88	Stress ²⁰¹ Tl + Rest ²⁰¹ Tl
William P. Rao		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl	Carmen Matter		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl
Edmond Lagone		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl	Margaret Feuerstein		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl
Jeffrey Klemberg		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl	Jan Cechejetti		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl
Donald Weinstein		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl	Edward Robinson		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl
Stephanie Jackson	4/20/88	Dipyridamol ²⁰¹ Tl + Rest ²⁰¹ Tl	Mary Dixon		Stress ²⁰¹ Tl + Rest ²⁰¹ Tl

LOG OF SUPERVISED PROCEDURES
FOR
CARDIOVASCULAR DISEASE TRAINEES

Trainee's Name: Howard Rosen Nuclear Cardiology

Patient Unit No.	Date	Procedure	Patient Unit No.	Date	Procedure
Henry Seelman	4/11/88	Stress 201Tl + Rest 201Tl	Catherine Klose	4/13/88	Stress 201Tl + Rest 201Tl
Barbara Westel		Stress 201Tl + Rest 201Tl	Edmond Kocjan		Stress RP 30-A + Rest RP 30-A
Peter Ballwin		Stress 201Tl + Rest 201Tl	Mary Geth		Rest 201Tl FP
Herbert Keller		Stress 201Tl + Rest 201Tl	Katharyna Tolbary		Rest 201Tl FP
Dorrell Hines	4/12/88	Stress 201Tl + Rest 201Tl	Delores Gibson		Rest 201Tl FP
Robert Buckley		Stress 201Tl + Rest 201Tl	James Rose	4/14/88	Tec. high PYP scan
Richard Uhl		Stress 201Tl + Rest 201Tl	MILFORD WILLY		TC 99 Tc sest 3 hour imob. LP
Edna Adler		Diagn. 201Tl + Rest 201Tl	Edmond Hamilton		201Tl Rest FP
Gertrude Mann		Stress 201Tl + Rest 201Tl	Therese Weller	4/15/88	Diagn. 201Tl + Rest 201Tl
James Burke		Stress 201Tl + Rest 201Tl	Henry Sushin	4/14/88	Stress 201Tl + Rest 201Tl
Howard Doran		Stress 201Tl + Rest 201Tl	Leahua Peristkin		Stress 201Tl + Rest 201Tl
Charlie Albertelli		Rest 201Tl FP	Yankin Stik		Stress 201Tl + Rest 201Tl
Albert Garner		Rest 201Tl FP	Gary Gerte		Stress 201Tl + Rest 201Tl
Edmond Kocjan		Rest 201Tl FP	Vincent Kocjan		Stress 201Tl + Rest 201Tl
James Moran	4/13/88	Stress 201Tl + Rest 201Tl	Lithium Kocjan		Stress RP 30-A + Rest RP 30-A
Carlton Howard		Stress 201Tl + Rest 201Tl	Doris Gopstein		Diagn. 201Tl + Rest 201Tl
Fernan Mann		Stress 201Tl + Rest 201Tl	Joseph Gencov	4/15/88	Diagn. 201Tl + Rest 201Tl
Richard Coffey		Stress 201Tl + Rest 201Tl	Alvin Warden		Stress 201Tl + Rest 201Tl
Cassie Bennett		Stress 201Tl + Rest 201Tl	William Kocjan		Stress 201Tl + Rest 201Tl
Howard Milner		Stress RP 30-A + Rest RP 30-A	Just T. Gorman		Stress 201Tl + Rest 201Tl

LOG OF SUPERVISED PROCEDURES
FOR
CARDIOVASCULAR DISEASE TRAINEES

Trainee's Name: *Howard Roemer Nuclear Cardiology*

Patient Unit No.	Date	Procedure	Patient Unit No.	Date	Procedure
Elbert Clavien	4/22/88	MUGA 99Tc	Charlotte Felder	4/22/88	Stress 201Tl + Rest 201Tl
Anna DeBenedictis		VEST 99Tc	Maxine Bruno		RAP 99Tc
Mitchell Johnson		105 FP 99Tc	Everett Jones		RAP 99Tc
John Farley		105 FP 99Tc	Neil W. Lambert	4/21/88	Stress 201Tl + Rest 201Tl
Benjamin Twiddle	4/25/88	MUGA 99Tc	Lowthly Hughes		Stress 201Tl + Rest 201Tl
Anne Blair		VEST 99Tc	Alpert Dugdale		Stress 201Tl + Rest 201Tl
Elizabeth Brett		MUGA 99Tc	David Mulligan		Stress 201Tl + Rest 201Tl
Richard Eames		RWA 99Tc FP	Bernard Cole		Stress 201Tl + Rest 201Tl
Joseph Nagard		Stress 201Tl + Rest 201Tl	Joseph Pomeroy		Stress 201Tl + Rest 201Tl
Franklin Longhaid		Stress 201Tl + Rest 201Tl	William H. Felber		Stress 201Tl + Rest 201Tl
Richard Eames		Diagn. 201Tl + Rest 201Tl	Alan Sargent		MUGA 99Tc
John Cecchetti		RP30A: Stress + Rest RP	John Beal		MUGA VEST 99Tc
Alma Wolf		Stress 201Tl + Rest 201Tl	Sol Novack		Rest 99Tc FP
Carole White		Stress 201Tl + Rest 201Tl	Jarvis Yunker		Rest 99Tc FP
Kathleen Taylor		Bike 201Tl + Rest 201Tl	Yvonne Gagnon		MUGA 99Tc
Mary Deak		Rest RP30A + Stress RP30A	Manlynn Bony	4/25/88	Stress 201Tl + Rest 201Tl
Daphne Jones	4/26/88	Stress 201Tl + Rest 201Tl	Alan Thomas		Stress 201Tl + Rest 201Tl
Wayne Medina		Stress 201Tl + Rest 201Tl	George Lane		Stress 201Tl + Rest 201Tl
Alex Hartwell		Stress 201Tl + Rest 201Tl	Joseph Hopkins		Stress 201Tl + Rest 201Tl
Plamion Ewing		Stress 201Tl + Rest 201Tl	Henry Hollins		Stress 201Tl + Rest 201Tl

LOG OF SUPERVISED PROCEDURES FOR CARDIOVASCULAR DISEASE TRAINEES

Trainee's Name: Howard V. J. ...
Howard V. J. ...
Internal Medicine

Patient Unit No.	Date	Procedure	Patient Unit No.	Date	Procedure
101	5/14/88	Stress test + heart cath	101	5/14/88	Stress test + heart cath
102		Stress test + heart cath	102		Stress test + heart cath
103		Stress test + heart cath	103		Stress test + heart cath
104		Stress test + heart cath	104		Stress test + heart cath
105		Stress test + heart cath	105		Stress test + heart cath
106		Stress test + heart cath	106		Stress test + heart cath
107		Stress test + heart cath	107		Stress test + heart cath
108		Stress test + heart cath	108		Stress test + heart cath
109		Stress test + heart cath	109		Stress test + heart cath
110		Stress test + heart cath	110		Stress test + heart cath
111		Stress test + heart cath	111		Stress test + heart cath
112		Stress test + heart cath	112		Stress test + heart cath
113		Stress test + heart cath	113		Stress test + heart cath
114		Stress test + heart cath	114		Stress test + heart cath
115		Stress test + heart cath	115		Stress test + heart cath
116		Stress test + heart cath	116		Stress test + heart cath
117		Stress test + heart cath	117		Stress test + heart cath
118		Stress test + heart cath	118		Stress test + heart cath
119		Stress test + heart cath	119		Stress test + heart cath
120		Stress test + heart cath	120		Stress test + heart cath

Howard V. J. ...
Internal Medicine



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

NOV - 8 1989

Internal Medicine Specialties, P.C.
ATTN: Marvin L. Rosner, D.O.
Suite 202
201 North 8th Street
Philadelphia, PA 19106

REFUND OF APPLICATION FEE

1. BACKGROUND:

Check Received September 20, 1989
Application Dated August 30, 1989
Check Number 4939
Check Amount \$120

2. REFUND:

Amount \$120

This refund is now being processed by the Financial Operations Branch and will be sent as soon as possible.

3. REASON FOR REFUND:

Fee not required for August 30, 1989 amendment request since application was received prior to the issuance of License 37-28382-01.

NOTE: THE ENCLOSED 10 CFR 170 CONTAINS THE COMMISSION'S CURRENT SCHEDULE OF MATERIALS LICENSE FEES. IF YOU HAVE ANY QUESTIONS CONCERNING THE FEES TO BE SUBMITTED WITH FUTURE APPLICATIONS, PLEASE CONTACT US AT 301-492-4650.

151
MS/aw
Maurice Messier *11/8/89*
License Fee and Debt Collection Branch
Division of Accounting and Finance
Office of the Controller

Enclosure: 10 CFR 170

