

JUN 26 1986

MEMORANDUM FOR: William L. Axelson, Chief  
Nuclear Materials, Safety and Safeguards Branch  
Division of Radiation Safety and Safeguards  
Region III

FROM: Vandy L. Miller, Chief  
Material Licensing Branch  
Division of Fuel Cycle and Material Safety

SUBJECT: NUCLEAR MEASUREMENTS CORPORATION  
LICENSE NO. 13-03341-02E  
CONTROL NO. 78252

On June 5, 1986, a phone call from a licensee representative, Mr. Jim Trumpey, was referred to us by Region III. Mr. Trumpey was inquiring about the status of the subject pending amendment request. Our review had indicated that the amendment request involved both the E license and the possession license, which expired on May 1983. It is our understanding that Region III has been in contact with the company concerning the expired possession license. (The computer shows the possession license as retired, but B. J. Holt informed us that it is not yet retired.)

Based upon the above, we have informed the licensee that we will not take any action on the E license amendment request until they obtain a valid possession license. Assuming that a notice of violation has been issued, we suggest that Region III may wish to take additional enforcement action to resolve this problem, particularly if the licensee still possesses radioactive material. It also appears appropriate to determine if the company may have received or distributed material since expiration of the possession license.

Original Signed By  
VANDY L. MILLER

Vandy L. Miller, Chief  
Material Licensing Branch  
Division of Fuel Cycle and  
Material Safety

DISTRIBUTION:  
FCML r/f  
FC Central File  
WASS r/f  
JACarrico  
JHickey  
VLMiller

8508140340 850715  
REQ3 LIC30  
13-03341-02E PDR

FCML	FCML	FCML
JACarrico:ht	JHickey	VLMiller
06/ /86	06/ /85	06/ /85

## A. TYPE OF ACTION AND IDENTIFICATION CODES

<input type="checkbox"/>	NEW LICENSE	<input type="checkbox"/>	AMENDMENT TO RENEW LICENSE	<input type="checkbox"/>	AMENDMENT TO TERMINATE	<input checked="" type="checkbox"/>	VOID	DOCKET NUMBER	MAIL CONTROL NUMBER	CHANGE NAME ADDRESS ("X" box)
<input type="checkbox"/>	NEW LICENSE AND NEW LICENSEE	<input checked="" type="checkbox"/>	OTHER AMENDMENT	<input checked="" type="checkbox"/>	CLERICAL CHANGE AND AMENDMENT	<input type="checkbox"/>	4	030-12927	78252	<input type="checkbox"/>

### 4.8 INDICATIVE INFORMATION

INDIVIDUAL LICENSEES	NAME (Last, First, Middle) <i>Central voided</i>	NAME (Last, First, Middle)
	NAME (Last, First, Middle) <i>Reg letter dated</i>	NAME (Last, First, Middle) <i>Brown</i>
	NAME (Last, First, Middle) <i>July 15, 1985</i>	NAME (Last, First, Middle) <i>Talk to Carrico</i>

ORGANIZATION	ORGANIZATION NAME (Alphabetic Sequence) Nuclear Measurements Corp.	JBC 7/30/85
LICENSEES	DEPARTMENT OR BUREAU	OK

ADDRESS	BUILDING STREET 2460 N. Arlington Avenue	CITY Indianapolis	STATE IN	ZIP CODE 46218
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TYPE OF APPLICANT		U.S. GOVERNMENT AGENCY	DATE REQUEST RECEIVED	INSTITUTION CODE	PENDING PROG. CODE	ACTUAL PROG. CODE
	333	INDIVIDUAL LICENSEE ORGANIZATIONAL LICENSEE	02/04/85	03051	ok LP MB	
SECONDARY PROGRAM CODES (As required)						
#1	#2	#3	#4	#5	no refund	
LICENSE NUMBER 13-03341-02E		DATE LICENSE ISSUED OR ACTION COMPLETED 11/30/85		EXPIRATION DATE Indiana		

## C. STATISTICAL INFORMATION

MEDIC	CATEGORY	FOR HUMAN USE ONLY	FOR HUMAN AND NONHUMAN USE	FOR NONHUMAN USE ONLY
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POSSESSION OF THE MATERIAL IS AUTHORIZED IN ONE OF THE FOLLOWING AREAS							
AND/OR IN THE STATE(S) TERRI- TORY(IES) COUNTRY CHECKED (at right)	SAME AS STATE IN ADDRESS		ALL STATES		ALL NON-AGREEMENT STATES		
	AL ALABAMA	GA GEORGIA	MD MARYLAND	NI NEW JERSEY	SC SOUTH CAROLINA	WY WYOMING	
	AK ALASKA	HI HAWAII	MA MASSACHUSETTS	NM NEW MEXICO	SD SOUTH DAKOTA		
	AZ ARIZONA	IL ILLINOIS	MI MICHIGAN	NY NEW YORK	TN TENNESSEE	AS AMERICAN SAMOA	
	AR ARKANSAS	IN INDIANA	MN MINNESOTA	NC NORTH CAROLINA	TX TEXAS	CZ CANAL ZONE	
	CA CALIFORNIA	MS MISSISSIPPI	ND NORTH DAKOTA	UT UTAH	GU GUAM		
	CO COLORADO	MO MISSOURI	OH OHIO	VT VERMONT	PR PUERTO RICO		
	CT CONNECTICUT	KS KANSAS	OK OKLAHOMA	VA VIRGINIA	VI VIRGIN ISLANDS		
	DE DELAWARE	MT MONTANA	OR OREGON	WA WASHINGTON			
	DC WASHINGTON DC	NE NEBRASKA	PA PENNSYLVANIA	WV WEST VIRGINIA	CN CANADA		
FL FLORIDA	LA LOUISIANA	RI RHODE ISLAND	WI WISCONSIN				
	ME MAINE	NH NEW HAMPSHIRE					

## D. POSSESSION LIMITS OF SOURCE AND SPECIAL NUCLEAR MATERIALS AND TRITIUM

SOURCE MATERIAL CEILING										SNM CEILING										IF FOR POWER REACTOR																													
G. GRAMS										Kg. KILOGRAMS										G. GRAMS										Kg. KILOGRAMS										C/X. PERCENT									
*MATERIAL	AMOUNT										UNIT	CONFG	ENRICH	*MATERIAL	AMOUNT										UNIT	CONFG	ENRICH																						
U235										G	S			U235									G	S																									
										Kg	UNG													Kg	UNG																								
										G	S													G	S																								
U233										Kg	UNG													Kg	UNG																								
										G	S													G	S																								
PU-Plutonium										Kg	UNG													Kg	UNG																								
										G	S													G	S																								
UR-Uranium										Kg	UNG													Kg	UNG																								
										G	S													G	S																								
Th-Thorium										Kg	UNG													Kg	UNG																								
										G	S													G	S																								
										Kg	UNG													Kg	UNG																								
										G	S													G	S																								
										Kg	UNG													Kg	UNG																								
H3-Tritium										CURIES				RIS CODES																																			
										MILLCURIES																																							
										MICROCURI																																							
E-SEALED										UNS-UNSEALED																																							



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
799 ROOSEVELT ROAD  
GLEN ELLYN, ILLINOIS 60137

BETWEEN: William O. Miller, Chief  
License Fee Management Branch  
Office of Administration  
  
Regional License Section  
Material Licensing Branch  
FCMS, Office of Nuclear Material  
Safety & Safeguards

*H. J. 5*  
*Cass*

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: Nuclear Measurements Corp.  
Application Dated: January 30, 1985  
Control No.: CONTROL NO. 78252  
License No.: 13-03341-02E

2. FEE ATTACHED

Amount: \$120.00  
Check No.: 16085

3. COMMENTS

*To S. Baygett*  
*3/4 - need back 3/20*

*H. J. 5*  
*10/87*

Signed P. Rittloff  
Date 2/9/85

B. LICENSE FEE MANAGEMENT BRANCH

1. Fee Category and Amount: 31 - \$120 - \$60 refunded  
2. Correct Fee Paid. Application may be processed for:

Amendment \_\_\_\_\_  
Renewal \_\_\_\_\_  
License \_\_\_\_\_

*H. J. 5*

Signed \_\_\_\_\_  
Date \_\_\_\_\_