EXPIRES:08/31/2002

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NRC FORM 313	U. S.	NUCLEAR REG	BULATORY COMMIS	SION	APPROVI	ED BY OMB: NO. 31:	50-0120	Ε.	APIRES.00/31/2002
(8-1999) 10 CFR 30, 32, 33 34, 35, 36, 39 and 40 APPLICATION FOR MATERIAL LICENSE				Estimated burden per response to comply with this mandatory information collection reques 7.4 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comment regarding burden estimate to the Records Management Branch (T-6 E6), U.S. Nuclei Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bjs1@nrc go and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-015) Office of Management and Budget, Washington, DC 20503. If a means used to impose a information collection does not display a currently valid OMB control number, NRC may microduct or sponsor, and a person is not required to respond to, the information collection.					
								01 IDI ETINO 1	BBUGATION.
INSTRUCTIONS SEND TWO CO	S: SEE THE AP PIES OF THE	PROPRIATE LIC ENTIRE COMPLI	CENSE APPLICATION	N GUIC 1 TO TH	E FOR (	DETAILED INST DFFICE SPECIF	RUCTIONS FOR C TIED BELOW.	OMPLETING A	APPLICATION.
APPLICATION FOR I	DISTRIBUTION OF I	EXEMPT PRODUCTS	FILE APPLICATIONS WIT	H:	IF YOU A	RE LOCATED IN:			
DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001				SEND AP	ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHID, OR WISCONSIN. SEND APPLICATIONS TO:  MATERIALS LICENSING SECTION  MATERIALS LICENSING SECTION				
1		IONS AS FOLLOWS:			U.S. N	UCLEAR REGULATO	ORY COMMISSION, REGIO	DN III	
1	LOTHER PERSONS FILE APPLICATIONS AS FOLLOWS:  801 WARRENVILLE RD.  LISLE, IL 60532-4351								
CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:				ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, CR WYOMING, SEND APPLICATIONS TO:					
NUCLEAR MATER U.S. NUCLEAR RI 475 ALLENDALE	LICENSING ASSISTANT SECTION NUCLEAR MATERIALS SAFETY BRANCH U.S. NUCLEAR REGULATORY COMMISSION: REGION I 475 ALLENDALE ROAD KING OF PRUSSIA, PA 19406-1415				NUCLEAR MATERIALS LICENSING SECTION U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 611 RYAN PLAZA DRIVE, SUITE 400 ARLINGTON, TX. 76011-8064				3 3 22
ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:					03021004			CEIVE SELVE	
U. S. NUCLEAR F 61 FORSYTH STE ATLANTA, GEOR	SAM NUNN ATLANTA FEDERAL CENTER U. S. NUCLEAR REGULATORY COMMISSION, REGION II 61 FORSYTH STREET, S.W. SUITE 23785 ATLANTA, GEORGIA 30303-8931 PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR							<del></del>	; ;-B
			ICATIONS TO THE U.S. NU ATORY COMMISSION JUR		NS.		·		LICENSED
1. THIS IS AN APP	PLICATION FOR (CI	neck appropriate item)					RESS OF APPLICANT (In		
A NEW LICENSE			Fischer Technology, Inc.						
X B AMENDMENT TO LICENSE NUMBER $06-19165-02G$			750 Marshall Phelps Road						
C RENEWAL OF LICENSE NUMBER Windsor, CT 06095-2199									
3 ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED 4 NAME OF PERSON TO BE CONTACTED ABOUT THIS									
3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED  Fischer Technology, Inc.						APPLICATION	, , , , , , , , , , , , , , , , , , , ,		
750 Marshall Phelps Road			Ray Moncevicius						
Windsor, CT 06095-2199						TELEPHONE NUMBE 860-298-60	R 773		
SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.									
SUBMIT TEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATIC  RADIOACTIVE MATERIAL.  a Element and mass number, b chemical and/or physical form, and c maiximum amount				8 PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED					
Element and mass number, blichemical and/or physical form, and climalximum amount which will be possessed at any one time.					"				
INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR     TRAINING EXPERIENCE				8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.					
9 FACILITIES AND EQUIPMENT.				10. RADIATION SAFETY PROGRAM.					
11. WASTE MANAGEMENT				12. LICENSEE FEES (See 10 CFR 170 and Section 170.31)  FEE CATEGORY AMOUNT ENCLOSED \$					
13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.									
THE APPLICAN CONFORMITY I CORRECT TO T	AT AND ANY OFFICE WITH TITLE 10, COU THE BEST OF THEIR	DE OF FEDERAL REC R KNOWLEDGE AND		2, 33, 34, 3	35, 36, 39 A	ND 40, AND THAT AL	LL INFORMATION CONTA	INED HEREIN IS T	RUE AND
WARNING 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.  CERTIFYING OFFICER - TYPEO/PRINTED NAME AND TITLE  DATE				SENTATION TO					
CERTIFYING OFFICER - TYPEOPRINTED NAME AND TITLE RAY MONCEVICIUS RSO				SIGNATURE 2/13/07				7	
			FOR	NRC (	JSE O		7		
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK	NUMBER	COMMENTS		 محاسف المراجع	
APPROVED BY		l	\$	DATE				140106	
1							NMSS/RGK)	DAILH	11.0-00



FISCHER TECHNOLOGY, INC.

Coating Thickness Measurement Instrumentation • Material Testing Equipment

Application for Material License – NRC Form 313

# 5. Radioactive material: For sealed source

C14 Carbon 14

Maximum 9.50 MBq (260 micro curies)

Part number 600-493&604-082 Helmut Fischer GMBH & CO KG

Not to exceed five sources possessed at one time.

# 6. Purpose for which licensed material will be used:

As listed on our current license for the purpose of thickness measurements.

#7-11 as per current license.

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U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 2 PAGES
Amendment No. 2

Maximum Antivity

## **MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee	In accordance with the application dated
	September 2001,
Fischer Technology, Incorporated	3. License number 06-19165-02G is amended in
2. 750 Marshall Phelps Road	its entirety to read as follows:
2. 750 Marshall Phelps Road	4. Expiration date November 30, 2011
Windsor, Connecticut 06095	5. Docket No. 03021004
6	Reference No.
W C	
6. Byproduct, source, and/or special nuclear material	or physical form 8. Maximum amount that licensee may possess at any one time under this license
A. As specified in Condition 11 (A. As specified	in Condition 11 A. Not applicable
9. Authorized use:	S Sand
A. Pursuant to 10 CFR 32.51, the licensee is authorize specified in Condition 11 of this license to persons equivalent provisions of the regulations of any Agr	

- 10. The licensee may distribute material from 750 Marshall Phelps Road, Windsor, Connecticut.
- 11. Each device distributed pursuant to the conditions of this license shall be in accordance with the following table:

	Device Model Number	<u>Isotope</u>	Source Model Number	Per Source		
Fischerscope Beta Models 870, 2045 and 2060	Strontium 90	Fischer Model C07.1.4 or Isotope Products Model TCB-1	5 microcuries			
		Promethium 147	Fischer Model C07.1.1 or Isotope Products Model TCB-1	400 microcuries		
		Thallium 204	Fischer Model C07.1.2 or Isotope Products Model TCB-1	50 microcuries		

NRC FORM 374A	U.S. NUCLEAR REGULATORY COMMISSION	1	PAGE	2	of	2	PAGES
		License Number 06-19165-02G					
	MATERIALS LICENSE SUPPLEMENTARY SHEET	Docket or Reference Number 03021004					
		Amendment No. 2					

- 12. This license does not authorize possession or use of licensed material.
- 13. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and

Except as specifically pro-accordance with the statements, representations, and procedures in unuless the statements, representations, and procedures in unucorrespondence are more restrictive than the regulations.

Application dated November 15, 2001 **(***j*)

Date November 26, 2001

For the U.S. Nuclear Regulatory Commission

Pamela J. Henderson

Nuclear Materials Safety Branch 2 Division of Nuclear Materials Safety

King of Prussia, Pennsylvania 19406

81470131

This is to acknowledge the receipt of 2/13 (2007), all includes an administrative review has				
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.				
Please provide to this office with	in 30 days of your receipt of this card			
A copy of your action has been forw Branch, who will contact you separa	varded to our License Fee & Accounts Receivable ately if there is a fee issue involved.			
Your action has been assigned Mail Control Number 140106. When calling to inquire about this action, please refer to this control number. You may call us on (610) 337-5398, or 337-5260.				
	Sincerely, Licensing Assistance Team Leader			

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