

(7-98)  
10 CFR 30, 32, 33  
34, 35, 36, 39 and 40

Estimated burden per response to comply with this information collection request: 7 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. Forward comments regarding burden estimate to the Information and Records Management Branch (T-6 F33), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and to the Paperwork Reduction Project (3150-0120), Office of Management and Budget, Washington, DC 20503. NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

**APPLICATION FOR MATERIAL LICENSE**

**INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.**

**APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:**

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY  
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS  
U.S. NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555-0001

**ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:**

**IF YOU ARE LOCATED IN:**

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

LICENSING ASSISTANT SECTION  
NUCLEAR MATERIALS SAFETY BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19408-1415

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION II  
101 MARIETTA STREET, NW, SUITE 2900  
ATLANTA, GA 30323-0199

**IF YOU ARE LOCATED IN:**

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
801 WARRENVILLE RD.  
LISLE, IL 60532-4351

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, OR WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TX 76011-8064

**PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.**

<p>1. THIS IS AN APPLICATION FOR (Check appropriate item)</p> <p><input checked="" type="checkbox"/> A. NEW LICENSE</p> <p><input type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER _____</p> <p><input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER _____</p>	<p>2. NAME AND MAILING ADDRESS OF APPLICANT (Include Zip code)</p> <p>IBS OF AMERICA CORPORATION 3742 Cook Boulevard Chesapeake, VA 23323</p>
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<p>3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED</p> <p>IBS OF AMERICA CORPORATION 3742 Cook Boulevard Cavalier Industrial Park Chesapeake, VA 23323</p>	<p>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</p> <p>Scott Black</p> <p>TELEPHONE NUMBER (757) 485-4210</p>
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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.

<p>5. RADIOACTIVE MATERIAL. a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.</p>	<p>6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.</p>
<p>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.</p>	<p>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.</p>
<p>9. FACILITIES AND EQUIPMENT.</p>	<p>10. RADIATION SAFETY PROGRAM.</p>
<p>11. WASTE MANAGEMENT.</p>	<p>12. LICENSEE FEES (See 10 CFR 170 and Section 170.31)</p> <p>FEE CATEGORY 3 P AMOUNT ENCLOSED \$ 750.00</p>

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 APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39 AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

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.

<p>CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE</p> <p>Michael Boehmer, VP IBS of America</p>	<p>SIGNATURE</p> 	<p>DATE</p> <p>4/23/98</p>
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**FOR NRC USE ONLY**

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	



IBS of AMERICA CORPORATION  
3742 Cook Boulevard  
Cavalier Industrial Park  
Chesapeake, VA 23323  
Telephone: (757) 485-4210  
US/Canada: (800) 321-FOIL (3645)  
Telefax: (757) 487-0965  
E-Mail: ibs@visi.net

## APPLICATION FOR MATERIAL LICENSE

ITEM# 5:

5. Element & Mass Number	Chemical Form	Maximum Amount Possessed At One Time
Americium-241	Stainless Steel Encapsulated Ceramic	Not To Exceed Maximum Activity Per Source As Specified In Sealed Source & Device Registration Sheet.

ITEM# 6

6. Purpose For Which Licensed Material Will Be Used
Measuring Physical Properties Of Materials On A Paper Machine.

ITEM# 7

7. Individual Responsible For Radiation Safety Program And Their Training Experience
Scott Black-Completed The Manufacturers Training Course For Users Of A Portable Gauge.

ITEM# 8

8. Training For Individuals Working In Or Frequenting Restricted Areas
Licensed Material Will Be Used By Or Under The Supervision Or Presence Of The Individual Who Successfully Completed The Manufacturers Training Program For Gauge Users And Who Have Been Designated By The RSO.

ITEM# 9

9. Facilities And Equipment
When Not In Use The Portable Gauge Will Be Placed In A Locked Storage Cabinet In A Locked Room Or A Locked Trunk.

ITEM# 10

Radiation Safety Program	
10. Audit Program-	Radiation Safety Program Will Be Audited Once A Year.
10. Termination Of Activities-	Not Required
10. Survey Instruments-	Not Required
10. Material Receipt & Accountability-	Physical Inventory Will Be Conducted At Intervals Not To Exceed 6 Months. A LogBook Will Be Kept Of Serial Number, Ship Date, And Authorized User.

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<b>10. Occupational Dosimetry-</b>	Section 1502 Of 10 CFR Part 20 Requires That Personnel Monitoring Be Used By Individuals Entering Restricted Areas Or Who Receive Or Who Are Likely To Receive A Dose In Excess Of 10% Of The Dose Specified In Of 10 CFR Part 20, Paragraph 1201a. Users Of NDC Systems sensors Have Not And Are Not Likely To Receive A Dose In Excess Of These Limits And Therefore Are Exempt From The Requirements Of personnel Monitoring.
<b>10. Public Dose-</b>	Not Required
<b>10. Operating &amp; Emergency Procedures-</b>	Operating & Emergency Procedures Will Be Developed, Implemented, And Maintained And Will Meet The Criteria In The Section Entitled " Radiation Safety Program-Operating And Emergency Procedures".
<b>10. Leak Test-</b>	Leak Tests Will Be Conducted In Intervals As Specified In The Sealed Source And Device Registry By The Manufacturer.
<b>10. Maintenance-</b>	All Maintenance Will Be Performed By The Manufacturer.
<b>10. Transportation-</b>	Not Required, But Will Be Outlined In Radiation Safety Program.

ITEM# 11

<b>11. Waste Management-Gauge Disposal And Transfer-</b>
All Waste Disposal And Transfer Will Be Handled By The Manufacturer.