

NRC FORM 313  
(4-2004)  
10 CFR 30, 32, 33,  
34, 35, 36, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 10/31/2005

Estimated burden per response to comply with this mandatory 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. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

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

IF YOU ARE LOCATED IN:

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

MATERIALS LICENSING BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, IL 60532-4352

G-4

45-13380-01

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, 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, OR WYOMING, SEND APPLICATIONS TO:

03006624

LICENSING ASSISTANCE TEAM  
DIVISION OF NUCLEAR MATERIALS SAFETY  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

NUCLEAR MATERIALS LICENSING BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TX 76011-4005

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.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

- A. NEW LICENSE
- B. AMENDMENT TO LICENSE NUMBER \_\_\_\_\_
- C. RENEWAL OF LICENSE NUMBER Control # 136718

2. NAME AND MAILING ADDRESS OF APPLICANT (include ZIP code)

VA. Dept. of Trans.  
1401 East Broad Street Richmond, VA 23219

Paul M. Baldwin, Jr.

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

6200 Elko Tract Road  
Sandston, VA 23150

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

804.328.3142

TELEPHONE NUMBER

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

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.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. 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. LICENSE 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 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.

CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE

Chaz Weaver / Soils Lab Program Manager

SIGNATURE

DATE

5/23/2005

FOR NRC USE ONLY

TYPE OF FEE | FEE LOG | FEE CATEGORY | AMOUNT RECEIVED | CHECK NUMBER | COMMENTS

\$

APPROVED BY

DATE

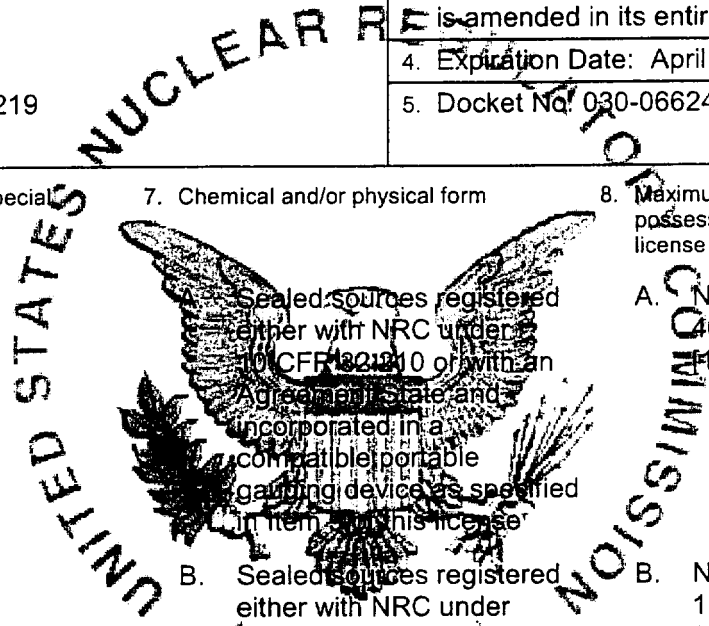
136718

**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, a license 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.

<p>Licensee</p> <p>1. Virginia Department of Transportation (VDOT) Materials Division</p> <p>2. 1401 E. Broad Street Richmond, Virginia 23219</p>	<p>In accordance with the letter dated <b>November 18, 2002</b></p> <p>3. License No. 45-13380-01</p> <p>is amended in its entirety to read as follows:</p> <p>4. Expiration Date: April 30, 2005</p> <p>5. Docket No. 030-06624</p>
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<p>6. Byproduct, source, and/or special nuclear material</p>	<p>7. Chemical and/or physical form</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p>
<p>A. Cesium 137</p>	<p>Sealed sources registered either with NRC under 10 CFR 32.210 or with an Agreement State and incorporated in a compatible portable gauging device as specified in Item 9 of this license</p>	<p>A. No single source to exceed 407 megabecquerels (11 millicuries (mCi))</p>
<p>B. Americium 241</p>	<p>B. Sealed sources registered either with NRC under 10 CFR 32.210 or with an Agreement State and incorporated in a compatible portable gauging device as specified in Item 9 of this license</p>	<p>B. No single source to exceed 1.85 gigabecquerels (50 mCi)</p>
<p>C. Americium 241</p>	<p>C. Sealed sources registered either with NRC under 10 CFR 32.210 or with an Agreement State and incorporated in a compatible portable gauging device as specified in Item 9 of this license</p>	<p>C. No single source to exceed 3.7 GBq (100 mCi)</p>



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.  
45-13380-01

Docket No.  
030-06624

Amendment No.  
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9. Authorized Use

- A. & B. To be used, for measurement purposes, in portable Troxler, Boart Longyear (formerly Campbell Pacific Nuclear), Humboldt, or similar gauging devices that have been registered with NRC under 10 CFR 32.210 or with an Agreement State, and have been distributed in accordance with an NRC or Agreement State Specific license authorizing distribution to persons specifically authorized by an NRC or Agreement State license to receive, possess, and use the devices.
- C. To be used, for measurement purposes, in Troxler, Campbell Pacific Nuclear, or similar asphalt content gauging devices that have been registered with NRC under 10 CFR 32.210 or with an Agreement State, and have been distributed in accordance with an NRC or Agreement State Specific license authorizing distribution to persons specifically authorized by an NRC or Agreement State license to receive, possess, and use the devices.

10. Licensed materials may be stored in the licensee's facilities located at the Virginia Department of Transportation, Elko Materials Laboratory, Elko Tractor Road, Route 380, Sandston, Virginia, and may be used at temporary job locations of the licensee, wherever in the United States where the U. S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.

11. A. Licensed material shall be used by, or under the supervision and in the physical presence of, Paul M. Baldwin, Jr., R. B. Lawson, G. S. McGann, G. L. Bunch, Robert V. Casper or other individuals who have been trained in the licensee's standard operating and emergency procedures, been designated in writing by one of the individuals named in Condition 11.B and have satisfactorily completed at least one of the following:

- 1) The device manufacturer's training course for safe use and handling of portable gauging devices containing licensed material, or
- 2) The VDOT training program for portable gauge conducted in accordance with the provisions of the terms and conditions of this license.

B. The Radiation Safety Officer (RSO) for this license is Paul M. Baldwin, Jr., or in his absence, R. B. Lawson, G. S. McGann, G. L. Bunch or Robert V. Casper.

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12. A. Sealed sources and detector cells shall be tested for leakage and/or contamination at intervals not to exceed six months or at such other intervals as specified in the certificate of registration issued by NRC under 10 CFR 32.210 or by an Agreement State.
- B. In the absence of a certificate from a transferor, indicating that a leak test has been made within six months prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.
- C. Sealed sources need not be tested if they contain not more than 370 megabecquerels [100 microcuries (uCi)] of beta and/or gamma emitting material or not more than 370 kilobecquerels (10 uCi) of alpha emitting material; or they are not designed to emit alpha particles, are in storage, and are not being used. However, when they are removed from storage for use or transferred to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source or detector cell shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- D. The leak test shall be capable of detecting the presence of 185 becquerels (Bq) (0.005 uCi) of radioactive material on the test sample. If the test reveals the presence of 185 Bq (0.005 uCi) or more of removable contamination, a report shall be filed with the U. S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50 (b) (3), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within five days of the date the leak test result is known with the U. S. Nuclear Regulatory Commission, Region III, 61 Forsyth Street, S.W., Suite 23T85, Atlanta, Georgia 30303-8931 ATTN: Director, Division of Nuclear Materials Safety. The report shall specify the source involved, the test results, and corrective action taken.
- E. The licensee is authorized to collect leak test samples for analysis by the Division of Virginia Consolidated Laboratory Services of the Department of General Services. Alternatively, tests for leakage and/or contamination may be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
13. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
14. The licensee shall conduct a physical inventory every six months to account for all sources and/or devices received and possessed under the license.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.  
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15. Each portable gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport, storage, or when not under the direct surveillance of an authorized user.
16. Except for maintaining labeling as required by 10 CFR Part 20 or 71, the licensee shall obtain authorization from NRC before making any changes in the sealed source, device, or source-device combination that would alter the description or specifications as indicated in the respective Certificates of Registration issued either by the Commission pursuant to 10 CFR 32.210 or by an Agreement State.
17. Cleaning, maintenance, or repair of gauges that require removal of the source rod shall be performed by, either:
- The licensee, in accordance with letters dated June 13, 1996 and October 2, 1996, or;
  - The device manufacturer or other persons specifically licensed by the Commission or an Agreement State to perform such service.
18. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
19. A. If the licensee uses unshielded sealed sources extended more than three feet below the surface, the licensee shall use surface casing that extends from the lowest depth to 12 inches above the surface and other appropriate procedures to reduce the probability of the source or probe becoming lodged below the surface. If it is not feasible to extend the casing 12 inches above the surface, the licensee shall implement procedures to ensure that the cased hole is free of obstruction before making measurements.
- B. If a sealed source or a probe containing sealed sources becomes lodged below the surface and it becomes apparent that efforts to recover the sealed source or probe may not be successful, the licensee shall notify the U. S. Nuclear Regulatory Commission and submit the report required by 10 CFR 30.50(b)(2) and (c). The licensee shall not abandon the sealed source or probe without obtaining the Commission's prior written consent.
20. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.  
45-13380-01

Docket No.  
030-06624

Amendment No.  
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21. 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 correspondence are more restrictive than the regulations.

A. Applications dated:

- 1) October 10, 1989
- 2) received August 26, 1991 [personnel changes]
- 3) July 2, 1992 [personnel changes, leak test, dosimetry]
- 4) February 22, 1995 [change RSO, update emergency procedures]
- 5) June 13, 1996 [update personnel and gauge maintenance program]

B. Letters dated:

- 1) November 20, 1991 [personnel changes, training program]
- 2) May 6, 1992 [change to JEDs]
- 3) June 13, 1996 [update of responsible personnel, revised procedure for gauge maintenance]
- 4) October 2, 1996 [add'l to re: training and gauge maintenance programs]
- 5) June 2, 1999 [add subsurface gauge; change Alt. RSO/User (R. Casper) and recertification class frequency from 4 to 2 years]
- 6) June 30, 1999 [fey re: add'l into for Casper's training; and submit subsurface density procs]
- 7) November 18, 2002 [change format of gauge training class]

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

DATE January 3, 2003

BY /RA/  
Bryan A. Parker  
Region II, Division of Nuclear Materials Safety  
61 Forsyth Street, S.W., Suite 23T85  
Atlanta, Georgia 30303-8931

**ITEMS 5 AND 6: MATERIALS TO BE POSSESSED AND PROPOSED USES**

Yes	No	Radioisotope	Manufacturer or Distributor Model No.	Quantity	Use As Listed on SSD Certificate	Specify Other Uses Not Listed on SSD Certificate
✓		Cesium-137	Sealed source manufacturer or distributor and model number: <hr/> Device manufacturer or distributor and model number: <i>Troxler</i> <i>3440 Series</i> <i>4640</i>	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes <input type="checkbox"/> Specific description of the gauge use: <hr/> <hr/> <hr/> <hr/> <hr/>	<input type="checkbox"/> Not applicable <hr/> <input type="checkbox"/> Uses are: <hr/> (Submit safety analysis supporting safe use)
✓		Americium-241	Sealed source manufacturer or distributor and model number: <hr/> Device manufacturer or distributor and model number: <i>Troxler</i> <i>3400 Series</i>	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes <input type="checkbox"/> Specific description of the gauge use: <hr/> <hr/> <hr/> <hr/>	<input type="checkbox"/> Not applicable <hr/> <input type="checkbox"/> Uses are: <hr/> (Submit safety analysis supporting safe use)

APPENDIX B

Yes	No	Radioisotope	Manufacturer or Distributor Model No.	Quantity	Use As Listed on SSD Certificate	Specify Other Uses Not Listed on SSD Certificate
	✓	Californium-252	Sealed source manufacturer or distributor and model number: <hr/> Device manufacturer or distributor and model number: <hr/>	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes <input type="checkbox"/> Specific description of the gauge use: <hr/> <hr/> <hr/> <hr/> <hr/>	<input type="checkbox"/> Not applicable <hr/> <input type="checkbox"/> Uses are: <hr/> (Submit safety analysis supporting safe use)
✓		Other Isotope (Specify):	Sealed source manufacturer or distributor and model number: <hr/> Device manufacturer or distributor and model number: <hr/>	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes <input type="checkbox"/> Specific description of the gauge use: <hr/>	<input type="checkbox"/> Not applicable <hr/> <input type="checkbox"/> Uses are: <hr/> (Submit safety analysis supporting safe use)
<i>Financial Assurance Required and Evidence of Financial Assurance Provided</i>						



## ITEMS 7 THROUGH 11: TRAINING AND EXPERIENCE, FACILITIES AND EQUIPMENT, RADIATION SAFETY PROGRAM, AND WASTE DISPOSAL

Item No. And Title	Suggested Response	Yes	Alternative Procedures Attached
7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE – RADIATION SAFETY OFFICER  <i>Name: Paul M. Baldwin, Jr.</i>	Before obtaining licensed materials, the proposed RSO will have successfully completed one of the training courses described in Criteria in the section entitled "Individual(s) Responsible for Radiation Safety Program and Their Training and Experience – Radiation Safety Officer" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS	Before using licensed materials, authorized users will have successfully completed one of the training course described in Criteria in the section entitled "Training for Individuals Working In or Frequenting Restricted Areas" in NUREG-1556, Vol. 1, Rev 1, dated November 2001.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. FACILITIES AND EQUIPMENT	No information needs to be submitted in response to this item; key issues are addressed under "Radiation Safety Program – Public Dose" and "Radiation Safety Program – Operating and Emergency Procedures."	<b>Separate Item 9 Response Need Not Be Submitted With Application</b>	
10. RADIATION SAFETY PROGRAM – AUDIT PROGRAM	The applicant is <i>not</i> required to, and should not, submit its audit program to NRC for review during the licensing phase.	<b>Need Not Be Submitted With Application</b>	
10. RADIATION SAFETY PROGRAM – TERMINATION OF ACTIVITIES	The applicant is <i>not</i> required to submit a response to the termination of activities section during the initial application. However, when the license expires when the licensee ceases operation, NRC Form 314 must be submitted.	<b>Need Not Be Submitted With Application</b>	
10. RADIATION SAFETY PROGRAM – SURVEY INSTRUMENTS	We will either possess and use, or have access to and use, a radiation survey meter that meets the Criteria in the section entitled "Radiation Safety Program – Instruments" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

APPENDIX B

Item No. And Title	Suggested Response	Yes	Alternative Procedures Attached
10. RADIATION SAFETY PROGRAM – MATERIAL RECEIPT AND ACCOUNTABILITY	Physical inventories will be conducted at intervals not to exceed 6 months, to account for all sealed sources and devices received and possessed under the license.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. RADIATION SAFETY PROGRAM – OCCUPATIONAL DOSIMETRY	Either we will maintain, for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20, or we will provide dosimetry processed and evaluated by an NVLAP-approved processor that is exchanged at a frequency recommended by the processor.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. RADIATION SAFETY PROGRAM – PUBLIC DOSE	The applicant is <i>not</i> required to submit a response to the public dose section during the licensing phase. This matter will be examined during an inspection.	<b>Need Not Be Submitted With Application</b>	
10. RADIATION SAFETY PROGRAM – OPERATING AND EMERGENCY PROCEDURES	<p>We will implement and maintain the operating and emergency procedures in Appendix H of NUREG-1556, Vol. 1, Rev. 1, dated November 2001, and provide copies of these procedures to all gauge users and at each job site.</p> <p style="text-align: center;"><b>OR</b></p> <p>Operating and emergency procedures will be developed, implemented, and maintained and will meet the criteria in the section entitled "Radiation Safety Program – Operating and Emergency Procedures" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.</p>	<input checked="" type="checkbox"/>          <input type="checkbox"/>	<input type="checkbox"/>
10. RADIATION SAFETY PROGRAM – LEAK TEST	Leak tests will be performed at intervals approved by NRC or an Agreement State and specified in the Sealed Source and Device Registration Sheet. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services for other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the kit supplier's instructions.	<input checked="" type="checkbox"/>	<input type="checkbox"/>  <b>The information in Appendix J supporting a request to perform leak testing and sample analysis is attached.</b>

Item No. And Title	Suggested Response	Yes	Alternative Procedures Attached
<b>10. RADIATION SAFETY PROGRAM – MAINTENANCE</b>	<p><i>Routine Cleaning and Lubrication</i></p> <p>We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's recommendations and instructions.</p> <p><i>Non-Routine Maintenance</i></p> <p>We will send the gauge to the manufacturer or other person authorized by NRC or an Agreement State to perform non-routine maintenance or repair operations that require the removal of the source or source rod from the gauge.</p>	<p><input checked="" type="checkbox"/></p> <p><input type="checkbox"/></p>	<p><input type="checkbox"/></p> <p><input checked="" type="checkbox"/></p> <p>The information listed in Appendix G supporting a request to perform non-routine maintenance in-house is attached.</p>
<b>10. RADIATION SAFETY PROGRAM – TRANSPORTATION</b>	<p>The applicant is <i>not</i> required to submit its response to transportation during the licensing process. However, this issue will be reviewed during inspection.</p>		<p>Need Not Be Submitted With Application</p>
<b>11. WASTE MANAGEMENT – GAUGE DISPOSAL AND TRANSFER</b>	<p>The applicant is <i>not</i> required to submit a response to waste management during the licensing process. However, the licensee should develop, implement, and maintain gauge transfer and disposal procedures in its radiation protection program.</p>		<p>Need Not Be Submitted With Application</p>

VDOT's Temporary Storage Area's

Salem District Materials  
731 Harrison Road  
Salem, VA 24153

Staunton District Materials  
Commerce Road  
POB 2249  
Staunton, VA 24402-2249

Hampton Roads Materials  
1700 North Main Street  
Suffolk, VA 23434

Northern Virginia District Materials  
14685 Avion Parkway  
Chantilly, VA 20151-1104

Bristol District Materials  
POB 1768  
870 Bonham Road  
Bristol, VA 24201-1768

Culpeper District Materials  
1601 Orange Road  
Culpeper, VA 22701

Fredericksburg District Materials  
87 Deacon Road  
Fredericksburg, VA 24501

Lynchburg District Materials  
4219 Campbell Ave.  
Lynchburg, VA 24501

Richmond District Materials  
2400 Pine Forest Drive  
Colonial Heights, VA 23834

# MODEL

19-May-05

<u>MODEL#</u>	<u>SERIAL#</u>	<u>VDOT#</u>	<u>CsSERIAL#</u>	<u>CsSIZE</u>	<u>AmSERIAL#</u>	<u>AmSIZE</u>	<u>PURCH</u>
<b>3401</b>							
	7882	0	CC-5110	8.7 mCi	CAA-4205	40.0 mCi	
<b>3440</b>							
	24298	3212	75-6323	8.0 mCi	47-20362	40.0 mCi	3/28/1995
	24305	3219	75-6330	8.0 mCi	47-20371	40.0 mCi	3/28/1995
	24355	3666	75-6381	8.0 mCi	47-20454	40.0 mCi	3/29/1995
	24356	3669	75-6382	8.0 mCi	47-20455	40.0 mCi	3/29/1995
	24398	3231	75-6444	8.0 mCi	47-20497	40.0 mCi	3/28/1995
	24469	3676	75-6520	8.0 mCi	47-20574	40.0 mCi	12/5/1997
	24470	3679	75-6521	8.0 mCi	47-20575	40.0 mCi	12/5/1997
	24581	3677	75-6643	8.0 mCi	47-20718	40.0 mCi	12/18/1997
	24953	3678	75-7094	8.0 mCi	47-21157	40.0 mCi	12/4/1997
	25806	4773	75-8788	8.0 mCi	47-22183	40.0 mCi	4/14/2000
	26106	3476	75-9134	8.0 mCi	47-22488	40.0 mCi	7/2/1996
	26107	3477	75-9135	8.0 mCi	47-22489	40.0 mCi	7/2/1996
	26108	3478	75-9136	8.0 mCi	47-22490	40.0 mCi	7/2/1996
	26109	3479	75-9137	8.0 mCi	47-22491	40.0 mCi	7/2/1996
	26110	3480	75-9138	8.0 mCi	47-22492	40.0 mCi	7/2/1996

<u>MODEL#</u>	<u>SERIAL#</u>	<u>VDOT#</u>	<u>CsSERIAL#</u>	<u>CsSIZE</u>	<u>AmSERIAL#</u>	<u>AmSIZE</u>	<u>PURCH</u>
	26111	3481	75-9139	8.0 mCi	47-22493	40.0 mCi	7/2/1996
	26112	3482	75-9140	8.0 mCi	47-22494	40.0 mCi	7/2/1996
	26113	3562	75-9141	8.0 mCi	47-22495	40.0 mCi	7/2/1996
	26114	3563	75-9142	8.0 mCi	47-22496	40.0 mCi	7/2/1996
	26115	3564	75-9143	8.0 mCi	47-22497	40.0 mCi	7/2/1996
	26116	3565	75-9144	8.0 mCi	47-22498	40.0 mCi	7/2/1996
	26117	3566	75-9145	8.0 mCi	47-22499	40.0 mCi	7/2/1996
	26118	3567	75-9146	8.0 mCi	47-22500	40.0 mCi	7/2/1996
	26119	3568	75-9147	8.0 mCi	47-22501	40.0 mCi	7/2/1996
	26120	3569	75-9148	8.0 mCi	47-22502	40.0 mCi	7/2/1996
	26121	3570	75-9149	8.0 mCi	47-22503	40.0 mCi	7/2/1996
	26122	3571	75-9150	8.0 mCi	47-22504	40.0 mCi	7/2/1996
	26123	3572	75-9151	8.0 mCi	47-22505	40.0 mCi	7/2/1996
	26124	3573	75-9152	8.0 mCi	47-22506	40.0 mCi	7/2/1996
	26125	3574	75-9153	8.0 mCi	47-22507	40.0 mCi	7/2/1996
	26977	3657	750-216	8.0 mCi	47-23545	40.0 mCi	6/4/1997
	27165	3664	750-887	8.0 mCi	47-23681	40.0 mCi	6/4/1997
	27168	3648	750-890	8.0 mCi	47-23684	40.0 mCi	6/4/1997
	27169	3668	750-891	8.0 mCi	47-23685	40.0 mCi	6/4/1997
	27171	3663	750-893	8.0 mCi	47-23687	40.0 mCi	6/4/1997

<u>MODEL#</u>	<u>SERIAL#</u>	<u>VDOT#</u>	<u>CsSERIAL#</u>	<u>CsSIZE</u>	<u>AmSERIAL#</u>	<u>AmSIZE</u>	<u>PURCH</u>
	27173	3665	750-895	8.0 mCi	47-23689	40.0 mCi	6/4/1997
	27176	3659	750-898	8.0 mCi	47-23693	40.0 mCi	6/4/1997
	27177	3647	750-899	8.0 mCi	47-23-694	40.0 mCi	6/4/1997
	27178	3660	750-900	8.0 mCi	47-23695	40.0 mCi	6/4/1997
	27179	3658	750-901	8.0 mCi	47-23696	40.0 mCi	6/4/1997
	27286	3651	750-1048	8.0 mCi	47-23912	40.0 mCi	6/4/1997
	27287	3653	750-1049	8.0 mCi	47-23913	40.0 mCi	6/4/1997
	27290	3654	750-1052	8.0 mCi	47-23916	40.0 mCi	6/4/1997
	27293	3662	750-1055	8.0 mCi	47-23919	40.0 mCi	6/4/1997
	27295	3667	750-1057	8.0 mCi	47-23921	40.0 mCi	6/4/1997
	27296	3655	750-1058	8.0 mCi	47-23922	40.0 mCi	6/4/1997
	27298	3650	750-1060	8.0 mCi	47-23924	40.0 mCi	6/4/1997
	27302	4809	750-1064	8.0 mCi	47-23928	40.0 mCi	10/4/2000
	27305	3656	750-1067	8.0 mCi	47-23931	40.0 mCi	6/4/1997
	27307	3652	750-1069	8.0 mCi	47-23933	40.0 mCi	6/4/1997
	27308	3661	750-1070	8.0 mCi	47-23934	40.0 mCi	6/4/1997
	28970	3690	750-3271	8.0 mCi	47-25162	40.0 mCi	7/24/1998
	28971	4701	750-3272	8.0 mCi	47-25163	40.0 mCi	7/24/1998
	28972	4712	750-3273	8.0 mCi	47-25164	40.0 mCi	7/24/1998
	28973	3693	750-3274	8.0 mCi	47-25165	40.0 mCi	7/24/1998

<u>MODEL#</u>	<u>SERIAL#</u>	<u>VDOT#</u>	<u>CsSERIAL#</u>	<u>CsSIZE</u>	<u>AmSERIAL#</u>	<u>AmSIZE</u>	<u>PURCH</u>
	28974	3687	750-3275	8.0 mCi	47-25166	40.0 mCi	7/24/1998
	28975	3695	750-3276	8.0 mCi	47-25167	40.0 mCi	7/24/1998
	28977	4698	750-3278	8.0 mCi	47-25169	40.0 mCi	7/24/1998
	28979	3696	750-3280	8.0 mCi	47-25171	40.0 mCi	7/24/1998
	29032	4694	750-3345	8.0 mCi	47-26060	40.0 mCi	8/3/1998
	29033	4695	750-3346	8.0 mCi	47-26061	40.0 mCi	8/3/1998
	29034	4711	750-3347	8.0 mCi	47-26062	40.0 mCi	7/24/1998
	29035	3691	750-3348	8.0 mCi	47-26063	40.0 mCi	7/24/1998
	29036	3692	750-3349	8.0 mCi	47-26064	40.0 mCi	7/24/1998
	29037	4707	750-3350	8.0 mCi	47-26065	40.0 mCi	7/24/1998
	29038	3688	750-3351	8.0 mCi	47-26066	40.0 mCi	7/24/1998
	29039	4709	750-3352	8.0 mCi	47-26067	40.0 mCi	7/24/1998
	29040	3689	750-3353	8.0 mCi	47-26068	40.0 mCi	7/24/1998
	29041	4700	750-3354	8.0 mCi	47-26069	40.0 mCi	7/24/1998
	29042	3694	750-3355	8.0 mCi	47-26070	40.0 mCi	7/24/1998
	29043	3686	750-3356	8.0 mCi	47-26071	40.0 mCi	7/24/1998
	29044	4714	750-3357	8.0 mCi	47-26072	40.0 mCi	7/24/1998
	29055	4688	750-3368	8.0 mCi	47-26084	40.0 mCi	8/3/1998
	29056	4691	750-3369	8.0 mCi	47-26085	40.0 mCi	8/3/1998
	29057	4704	750-3370	8.0 mCi	47-26086	40.0 mCi	8/3/1998



<u>MODEL#</u>	<u>SERIAL#</u>	<u>VDOT#</u>	<u>CsSERIAL#</u>	<u>CsSIZE</u>	<u>AmSERIAL#</u>	<u>AmSIZE</u>	<u>PURCH</u>
	29058	4705	750-3371	8.0 mCi	47-26087	40.0 mCi	8/3/1998
	29059	4696	750-3372	8.0 mCi	47-26088	40.0 mCi	8/3/1998
	29060	4693	750-3373	8.0 mCi	47-26089	40.0 mCi	8/3/1998
	29061	4703	750-3374	8.0 mCi	47-26090	40.0 mCi	8/3/1998
	29062	4692	750-3375	8.0 mCi	47-26091	40.0 mCi	8/3/1998
	29063	4710	750-3376	8.0 mCi	47-26092	40.0 mCi	8/3/1998
	29064	4706	750-3377	8.0 mCi	47-26093	40.0 mCi	8/3/1998
	29065	4690	750-3378	8.0 mCi	47-26094	40.0 mCi	8/3/1998
	29066	4686	750-3379	8.0 mCi	47-26095	40.0 mCi	8/3/1998
	29067	4702	750-3380	8.0 mCi	47-26096	40.0 mCi	8/3/1998
	29069	4697	750-3382	8.0 mCi	47-26098	40.0 mCi	8/3/1998
	29070	4689	750-3383	8.0 mCi	47-26099	40.0 mCi	8/3/1998
	29071	4708	750-3384	8.0 mCi	47-26100	40.0 mCi	8/3/1998
	29072	4685	750-3385	8.0 mCi	47-26101	40.0 mCi	8/3/1998
	29073	4687	750-3386	8.0 mCi	47-26102	40.0 mCi	8/3/1998
	30537	4727	750-5077	8.0 mCi	47-27633	40.0 mCi	9/17/1999
	30541	4726	750-5081	8.0 mCi	47-27637	40.0 mCi	9/17/1999
	30555	4724	750-5095	8.0 mCi	47-27652	40.0 mCi	9/17/1999
	30561	4734	750-5101	8.0 mCi	47-27662	40.0 mCi	9/17/1999
	30562	4761	750-5102	8.0 mCi	47-27663	40.0 mCi	9/17/1999

<u>MODEL#</u>	<u>SERIAL#</u>	<u>VDOT#</u>	<u>CsSERIAL#</u>	<u>CsSIZE</u>	<u>AmSERIAL#</u>	<u>AmSIZE</u>	<u>PURCH</u>
	30563	4764	750-5103	8.0 mCi	47-27664	40.0 mCi	9/17/1999
	30564	4732	750-5104	8.0 mCi	47-27665	40.0 mCi	9/17/1999
	30565	4722	750-5105	8.0 mCi	47-27666	40.0 mCi	9/17/1999
	30566	4730	750-5106	8.0 mCi	47-27667	40.0 mCi	9/17/1999
	30567	4725	750-5107	8.0 mCi	47-27668	40.0 mCi	9/17/1999
	30568	4762	750-5108	8.0 mCi	47-27669	40.0 mCi	9/17/1999
	30569	4771	750-5109	8.0 mCi	47-27671	40.0 mCi	9/17/1999
	30570	4763	750-5110	8.0 mCi	47-27672	40.0 mCi	9/17/1999
	30571	4769	750-5111	8.0 mCi	47-27673	40.0 mCi	9/17/1999
	30572	4768	750-5112	8.0 mCi	47-27674	40.0 mCi	9/17/1999
	30573	4765	750-5113	8.0 mCi	47-27675	40.0 mCi	9/17/1999
	30574	4760	750-5114	8.0 mCi	47-27676	40.0 mCi	9/17/1999
	30575	4731	750-5115	8.0 mCi	47-27677	40.0 mCi	9/17/1999
	30576	4772	750-5116	8.0 mCi	47-27678	40.0 mCi	9/17/1999
	30577	4723	750-5117	8.0 mCi	47-27679	40.0 mCi	9/17/1999
	30578	4766	750-5118	8.0 mCi	47-27680	40.0 mCi	9/17/1999
	30579	4729	750-5119	8.0 mCi	47-27681	40.0 mCi	9/17/1999
	30580	4733	750-5120	8.0 mCi	47-27682	40.0 mCi	9/17/1999
	30588	4767	750-5128	8.0 mCi	47-27691	40.0 mCi	9/20/1999
	30592	4728	750-5132	8.0 mCi	47-27695	40.0 mCi	9/20/1999

<u>MODEL#</u>	<u>SERIAL#</u>	<u>VDOT#</u>	<u>CsSERIAL#</u>	<u>CsSIZE</u>	<u>AmSERIAL#</u>	<u>AmSIZE</u>	<u>PURCH</u>
	30593	4770	750-5133	8.0 mCi	47-27696	40.0 mCi	9/20/1999
	31061	4781	750-5680	8.0 mCi	47-14939	40.0 mCi	6/23/2000
	31062	4785	750-5681	8.0 mCi	47-10729	40.0 mCi	6/23/2000
	31063	4786	750-5682	8.0 mCi	47-1949	40.0 mCi	6/23/2000
	31064	4789	750-5683	8.0 mCi	47-9797	40.0 mCi	6/23/2000
	31065	4777	750-5684	8.0 mCi	47-11108	40.0 mCi	6/23/2000
	31066	4800	750-5685	8.0 mCi	47-10738	40.0 mCi	6/23/2000
	31067	4782	750-5686	8.0 mCi	47-9459	40.0 mCi	6/23/2000
	31068	4787	750-5687	8.0 mCi	47-4352	40.0 mCi	6/23/2000
	31069	4778	750-5688	8.0 mCi	47-10732	40.0 mCi	6/23/2000
	31070	4791	750-5689	8.0 mCi	47-10716	40.0 mCi	6/23/2000
	31071	4780	750-5690	8.0 mCi	47-10734	40.0 mCi	6/23/2000
	31072	4792	750-5691	8.0 mCi	47-8295	40.0 mCi	6/23/2000
	31073	4779	750-5692	8.0 mCi	47-5738	40.0 mCi	6/23/2000
	31075	4799	750-5694	8.0 mCi	47-3636	40.0 mCi	6/23/2000
	31076	4783	750-5695	8.0 mCi	47-9444	40.0 mCi	6/23/2000
	31109	4798	750-5755	8.0 mCi	47-6847	40.0 mCi	6/23/2000
	31110	4797	750-5756	8.0 mCi	47-20582	40.0 mCi	6/23/2000
	31121	4794	750-5767	8.0 mCi	47-2847	40.0 mCi	6/23/2000
	31122	4795	750-5768	8.0 mCi	47-4967	40.0 mCi	6/23/2000

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	31123	4790	750-5769	8.0 mCi	47-28194	40.0 mCi	6/23/2000
	31285	4801	750-5967	8.0 mCi	47-2038	40.0 mCi	6/23/2000
	31286	4784	750-5968	8.0 mCi	47-2172	40.0 mCi	6/23/2000
	31287	4788	750-5969	8.0 mCi	47-3104	40.0 mCi	6/23/2000
	31288	4776	750-5970	8.0 mCi	47-3127	40.0 mCi	6/23/2000
	31289	4793	750-5971	8.0 mCi	47-3696	40.0 mCi	6/23/2000
	31290	4796	750-5973	8.0 mCi	47-4947	40.0 mCi	6/23/2000
	31899	4521	750-6846	8.0 mCi	47-6735	40.0 mCi	5/22/2001
	31957	4522	750-7014	8.0 mCi	47-12759	40.0 mCi	5/21/2001
	31958	4523	750-7016	8.0 mCi	47-13844	40.0 mCi	5/21/2001
	31959	4524	750-7017	8.0 mCi	47-792	40.0 mCi	5/21/2001
	31961	4525	750-7019	8.0 mCi	47-1976	40.0 mCi	5/21/2001
	31962	4526	750-7020	8.0 mCi	47-2016	40.0 mCi	5/21/2001
	31963	4527	750-7021	8.0 mCi	47-2924	40.0 mCi	5/27/2001
	31964	4528	750-7022	8.0 mCi	47-2925	40.0 mCi	5/21/2001
	31965	4529	750-7023	8.0 mCi	47-3349	40.0 mCi	5/21/2001
	31966	4533	750-7024	8.0 mCi	47-3707	40.0 mCi	5/21/2001
	31968	4531	750-7026	8.0 mCi	47-1295	40.0 mCi	5/21/2001
	31969	4532	750-7027	8.0 mCi	47-1659	40.0 mCi	5/21/2001
	32066	4530	750-7186	8.0 mCi	47-9786	40.0 mCi	5/21/2001

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	32068	4534	750-7188	8.0 mCi	47-14957	40.0 mCi	5/21/2001
	32069	4535	750-7189	8.0 mCi	47-17992	40.0 mCi	5/21/2001
	32830	5367	750-8183	8.0 mCi	47-29059	40.0 mCi	5/8/2002
	32831	5251	750-8184	8.0 mCi	47-29058	40.0 mCi	5/8/2002
	32832	5252	750-8185	8.0 mCi	47-29059	40.0 mCi	5/8/2002
	32833	5253	750-8186	8.0 mCi	47-29061	40.0 mCi	5/8/2002
	32834	5254	750-8187	8.0 mCi	47-29062	40.0 mCi	5/8/2002
	32835	5255	750-8188	8.0 mCi	47-29063	40.0 mCi	5/8/2002
	32923	5368	750-8305	8.0 mCi	47-29158	40.0 mCi	5/8/2002
	32924	5369	750-8306	8.0 mCi	47-29159	40.0 mCi	5/8/2002
	32925	5370	750-8307	8.0 mCi	47-29160	40.0 mCi	5/8/2002
	33075	5371	750-8422	8.0 mCi	47-9532	40.0 mCi	5/8/2002
	33223	5372	750-207	8.0 mCi	47-11336	40.0 mCi	5/8/2002
	33224	5373	750-8599	8.0 mCi	47-12115	40.0 mCi	5/8/2002
	33225	5374	750-8600	8.0 mCi	47-13048	40.0 mCi	5/8/2002
	33238	5375	750-8613	8.0 mCi	47-4347	40.0 mCi	5/8/2002
	33239	5376	750-8614	8.0 mCi	47-5670	40.0 mCi	5/8/2002
	33324	5377	750-8719	8.0 mCi	47-3529	40.0 mCi	5/8/2002
	33325	5378	750-8720	8.0 mCi	47-3759	40.0 mCi	5/8/2002
	33326	5379	750-8721	8.0 mCi	47-4150	40.0 mCi	5/8/2002

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	33327	5380	750-8774	8.0 mCi	47-4284	40.0 mCi	5/8/2002
	33328	5381	750-8775	8.0 mCi	47-4284	40.0 mCi	5/8/2002
	33329	5382	750-8776	8.0 mCi	47-5149	40.0 mCi	5/8/2002
	33330	5383	750-8777	8.0 mCi	47-5719	40.0 mCi	5/8/2002
	33331	5384	750-8778	8.0 mCi	47-5897	40.0 mCi	5/8/2002
	33340	5385	750-8789	8.0 mCi	47-1475	40.0 mCi	5/8/2002
	33341	5386	750-8790	8.0 mCi	47-1477	40.0 mCi	5/8/2002
	34414	5400	751-515	8.0 mCi	47-4489	40.0 mCi	8/1/2003
	34417	5401	751-518	8.0 mCi	47-11707	40.0 mCi	8/1/2003
	34458	5402	77-1370	8.0 mCi	47-4058	40.0 mCi	8/1/2003
	34459	5403	77-1375	8.0 mCi	47-4065	40.0 mCi	8/1/2003
	34460	5404	77-1374	8.0 mCi	47-6192	40.0 mCi	8/1/2003
	34461	5405	77-1375	8.0 mCi	47-6340	40.0 mCi	8/1/2003
	34462	5406	77-1378	8.0 mCi	47-6760	40.0 mCi	8/1/2003
	34463	5407	77-1380	8.0 mCi	47-6875	40.0 mCi	8/1/2003
	34464	5408	77-1382	8.0 mCi	47-7022	40.0 mCi	8/1/2003
	34465	5409	77-1383	8.0 mCi	47-7196	40.0 mCi	8/1/2003
	34466	5410	77-1385	8.0 mCi	47-7400	40.0 mCi	8/1/2003
	34467	5411	77-1387	8.0 mCi	47-7740	40.0 mCi	8/1/2003
	34468	5412	77-1388	8.0 mCi	47-7794	40.0 mCi	8/1/2003

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	34469	5413	77-1389	8.0 mCi	47-8177	40.0 mCi	8/1/2003
	34470	5414	77-1391	8.0 mCi	47-8299	40.0 mCi	8/1/2003
	34471	5415	77-1392	8.0 mCi	47-8363	40.0 mCi	8/1/2003
	34472	5416	77-1393	8.0 mCi	47-8653	40.0 mCi	8/1/2003
	34473	5417	77-1395	8.0 mCi	47-9108	40.0 mCi	8/1/2003
	34474	5724	77-1397	8.0 mCi	47-9127	40.0 mCi	8/1/2003
	34475	5725	77-1399	8.0 mCi	47-9425	40.0 mCi	8/1/2003
	34477	5726	77-1401	8.0 mCi	47-10612	40.0 mCi	8/1/2003
	34478	5727	77-1402	8.0 mCi	47-11524	40.0 mCi	8/1/2003
	34479	5728	77-1406	8.0 mCi	47-11592	40.0 mCi	8/1/2003
	34480	5729	77-1407	8.0 mCi	47-11906	40.0 mCi	8/1/2003
	34481	5730	77-1408	8.0 mCi	47-11926	40.0 mCi	8/1/2003
	35471	6816	77-2584	8.0	78-407	40	7/21/2004
	35473	6817	77-2586	8.0	78-409	40.0	7/21/2004
	35480	6818	77-2593	8.0	78-416	40.0	7/21/2004
	35481	6819	77-2594	8.0	78-417	40.0	7/21/2004
	35482	6820	77-2595	8.0	78-418	40.0	7/21/2004
	35483	6821	77-2596	8.0	78-419	40.0	7/21/2004
	35484	6822	77-2597	8.0	78-420	40.0	7/21/2004
	35485	6823	77-2598	77-2598	78-421	40.0	7/21/2004

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	35486	6824	77-2599	8.0	78-422	40.0	7/21/2004
	35492	6825	77-2607	8.0	78-512	40.0	7/21/2004
	35493	6826	77-2608	8.0	78-513	40.0	7/21/2004
	35494	6827	77-2609	8.0	78-514	40.0	7/21/2004
	35505	6828	77-2631	8.0	78-536	40.0	7/21/2004
	35506	6829	77-2632	8.0	78-537	40.0	7/21/2004
	35507	6830	77-2633	8.0	78-538	40.0	7/21/2004
	35509	6831	77-2638	8.0	78-543	40.0	7/21/2004
	35510	6832	77-2639	8.0	78-544	40.0	7/21/2004
	35511	6833	77-2640	8.0	78-545	40.0	7/21/2004
	35512	6834	77-2641	8.0	78-546	40.0	7/21/2004
	35513	6835	77-2642	8.0	78-547	40.0	7/21/2004

**4640-B**

	1350	2451	75-4682	8.0 mCi			3/15/1994
	1351	2325	75-4683	8.0 mCi			3/15/1994
	1353	2320	75-4685	8.0 mCi			3/15/1994
	1354	2317	75-4686	8.0 mCi			3/15/1994
	1355	2410	75-4687	8.0 mCi			3/15/1994
	2321	4802	750-6412	8.0 mCi			9/27/2000
	2322	4803	750-6413	8.0 mCi			9/27/2000



<u>MODEL#</u>	<u>SERIAL#</u>	<u>VDOT#</u>	<u>CsSERIAL#</u>	<u>CsSIZE</u>	<u>AmSERIAL#</u>	<u>AmSIZE</u>	<u>PURCH</u>
	2323	4804	750-6414	8.0 mCi			9/27/2000
	2324	4805	750-6415	8.0 mCi			9/27/2000
	2325	4806	750-6416	8.0 mCi			9/27/2000
	2326	4807	750-6417	8.0 mCi			9/27/2000
	2446	4540	750-8443	8.0 mCi			3/18/2002
	2447	4541	750-8444	8.0 mCi			3/18/2002
	2448	4542	750-8445	8.0 mCi			3/18/2002
	2449	4543	750-8446	8.0 mCi			3/18/2002
	2450	4544	750-8447	8.0 mCi			3/18/2002
	2451	4545	750-8528	8.0 mCi			3/18/2002
	2452	4546	750-8529	8.0 mCi			3/18/2002
	2453	4547	750-8530	8.0 mCi			3/18/2002
	2454	4548	750-8531	8.0 mCi			3/18/2002
	2455	4549	750-8532	8.0 mCi			3/18/2002