NRC FORM 374	PAGE <u>1</u> OF <u>5</u> PAGES				
	CLEAR REGULATORY COMMISSION Amendment No. 7				
M	IATERIALS 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.					
Licensee	In accordance with the letter dated				
	September 6, 2012,				
1. Gamma Irradiator Service	3. License number 37-30850-01 is amended in				
	its entirety to read as follows:				
	-NB BER.				
2. 337 Distillery Hill Road	4. Expiration date January 31, 2014				
Benton, Pennsylvania 17814	5. Docket No. 03036438				
	Reference No.				
6	Kelerence No.				
A. Cobalt 60	 Chemical and/or physical form Sealed sources registered ither with the U.S. Nuclear Regulatory Commission under 0 CFR 32.210 or with an 8. Maximum amount that licensee may possess at any one time under this license A. Not Applicable (See Condition 10) 				
	Agreement State				
	Sealed sources registered B. Not Applicable wither with the U.S. Nuclear (See Condition 10) Regulatory Commission under 0 CFR 32.210 or with an Agreement State				
e R 1	Sealed sources registered C. Not Applicable wither with the U.S. Nuclear (See Condition 10) Regulatory Commission under 0 CFR 32.210 or with an Agreement State				
e R 1	Sealed sources registered D. Not Applicable (See Condition 10) Regulatory Commission under 0 CFR 32.210 or with an Agreement State				

NRC FORM 374A		PAGE 2 OF 5 PAGES						
		License Number 37-30850-01						
S	MATERIALS LICENSE UPPLEMENTARY SHEET	Docket or Reference Number 03036438						
		Amendment No. 7						
E. Europium 152	E. Sealed sources regi either with the U.S. Regulatory Commis 10 CFR 32.210 or w Agreement State	Nuclear (See Condition 10) sion under						
F. Americium 241								
G. Americium 241: Beryllium G. Sealed sources registered either with the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or with an Agreement State								
H. Californium 25	2 H. Sealed sources regi either with the U.S. Regulatory Commis 10 CFR 32.210 or w Agreement State	Nuclear (See Condition 10) sion under						
9. Authorized use	1	· 전						
A. through H. For	use incident to:	. 12						
(1)		of test samples as a service for other persons						
(2)	self-shielded irradiators as described in the licensee's Authorized Work Activities Procedure AP-004 dated October 15, 2012 and Procedure for Unloading/Loading Single							
(3)	 Source Irradiators Procedure GIS-014 dated October 15, 2012. (3) Relocation, radiation surveys, realignment, repair, routine and non-routine maintenance, and servicing of ANSI Category I self-shielded irradiators and ANSI Category II irradiators that have been registered either with the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or with an Agreement State as described in the licensee's Preventive Maintenance Procedure GMP-002 dated October 15, 2012 and Relocation and Preparation for Shipping Procedure GIS-REL-003 dated October 15, 2012. 							
(4) Instruction and training of individuals in the safe use and operation of ANSI Category self-shielded irradiators and ANSI Category II irradiators that have been registered eit with the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or with an Agreement State.								

Agreement State.
(5) Performing preventative maintenance as described in the licensee's letter dated February 29, 2012 on the modified J.L. Shepherd Mark I Model 25 irradiator.

NRC	FORM	1 374A	PAGE 3 OF 5 PAGES						
			License Number 37-30850-01						
		MATERIALS LICENSE SUPPLEMENTARY SHEET	Docket or Reference Number 03036438						
			Amendment No. 7						
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		CONDITIONS							
10.		The licensee does not take possession of the radioad client's facility.	ctive material(s) and/or source(s) while at the						
11.		Licensed material may be used only at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States.							
		If the jurisdiction status of a Federal facility within an should contact the Federal agency controlling the job proposed job site is an area of exclusive Federal juris materials at job sites in Agreement States not under from the appropriate state regulatory agency.	site in question to determine whether the sdiction. Authorization for use of radioactive						
12.	A.	A. Licensed material shall be used by, or under the supervision of, Doyle Terry Stout and Christopl Van Nostrand.							
	В.	The Radiation Safety Officer for this license is Do	yle Terry Stout.						
13.	A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed simulation of at the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State.								
	В.	Notwithstanding Paragraph A of this Condition, se particles shall be tested for leakage and/or contar							
	C.	In the absence of a certificate from a transferor in the intervals specified in the certificate of registrat Commission under 10 CFR 32.210 or under equiv the transfer, a sealed source received from anothe and the test results received.	ion issued by the U.S. Nuclear Regulatory valent regulations of an Agreement State, prior to						
	D.	Sealed sources need not be tested if they contain radioactive gas; or the half-life of the isotope is 30 100 microcuries of beta- and/or gamma-emitting ralpha-emitting material.) days or less; or they contain not more than						
	E.	Sealed sources need not be tested if they are in s they are removed from storage for use or transfer within the required leak test interval, they shall be shall be stored for a period of more than 10 years contamination.	red to another person and have not been tested tested before use or transfer. No sealed source						

NRC	FORM	374A	PAGE 4 OF 5 PAGES						
			License Number 37-30850-01						
		MATERIALS LICENSE SUPPLEMENTARY SHEET	Docket or Reference Number 03036438						
			Amendment No. 7						
	F.	The leak test shall be capable of detecting the pre radioactive material on the test sample. If the test (185 becquerels) or more of removable contamina Regulatory Commission in accordance with 10 CF immediately from service and decontaminated, rep Commission regulations.	reveals the presence of 0.005 microcurie ition, a report shall be filed with the U.S. Nuclear R $30.50(c)(2)$, and the source shall be removed						
	G.	Tests for leakage and/or contamination, including performed by the licensee or by other persons spe Commission or an Agreement State to perform su	ecifically licensed by the U.S. Nuclear Regulatory						
	H.	Records of leak test results shall be kept in units of years.	of microcuries and shall be maintained for						
14.	Except for maintaining labeling as required by 10 CFR Part 20 or 71, the licensee shall obtain authorization from U.S. Nuclear Regulatory Commission 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 Nuclear Regulatory Commission pursuant to 10 CFR 32.210 or by an Agreement State.								
15.	The licensee shall comply with the "Limitations and/or other considerations of use" described in the Sealed Source and Device Registrations when servicing ANSI Category I self-shielded irradiators and ANSI Category II irradiators.								
16.		licensee is authorized to transport licensed material CFR Part 71, "Packaging and Transportation of Radi							

NRC	FORM 3	374A									PAGE 5 OF 5 PAGES
											License Number 37-30850-01
	MATERIALS LICENSE SUPPLEMENTARY SHEET										Docket or Reference Number 03036438
											Amendment No. 7
17. unles	acco any ss the s more A. B.	stateme enclose stateme e restric Lette Lette ML12	e with th ures, lis ents, re ctive that r dated	he s sted an t I Fel I Oc I55)	tatem belov sentat he reg bruary tober	ients, w. The tions, gulatic y 29, 2	repre e U.S and p ons. 2012	esenta 5. Nuc procec (ML12	ations, a clear Re dures ir 2068A1 rocedur	he	nse, the licensee shall conduct its program in d procedures contained in the documents, including ulatory Commission's regulations shall govern he licensee's application and correspondence are 2) a dated October 15, 2012 (ML12298A417 and U.S. Nuclear Regulatory Commission Original signed by Kathy Modes Decommissioning Branch Division of Nuclear Materials Safety Region I
											King of Prussia, Pennsylvania 19406