			PAGE <u>1</u> OF <u>5</u> PAGES Amendment No. 43
	U.S. NUCLEAR REGULAT		Amendment No. 45
Pursuant to the Atomic Energy Act of 1954, as Federal Regulations, Chapter I, Parts 30, 31, 3 made by the licensee, a license is hereby issu special nuclear material designated below; to such material to persons authorized to receive contain the conditions specified in Section 1 regulations, and orders of the Nuclear Regula	32, 33, 34, 35, 36, 39, 40, led authorizing the licens use such material for the e it in accordance with the 183 of the Atomic Energ	and 70, and in reliance or ee to receive, acquire, po purpose(s) and at the pla regulations of the applica y Act of 1954, as amen	n statements and representations heretofore bssess, and transfer byproduct, source, and ce(s) designated below; to deliver or transfer able Part(s). This license shall be deemed to ded, and is subject to all applicable rules,
Licensee		In accordance with	the letter dated
		April 4, 2013,	
1. Pfizer, Inc.		3. License number	06-05869-01 is amended in
Groton Laboratories		its entirety to read	as follows:
	EAN	r=GU,	
2. Eastern Point Road	CLEAR A	4. Expiration date	September 30, 2014
Groton, Connecticut 06340-5196	2	5. Docket No. 030-	-03790
6		Reference No.	A.
41		1	1
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or	physical form 8	. Maximum amount that licensee may possess at any one time under this license
A. Any byproduct material with atomic numbers 1 through 83	A. Any		<ul> <li>300 millicuries per radionuclide and 20 curies total</li> </ul>
B. Hydrogen 3 🛛 💦	B. Any	1/// E	3. 500 curies
C. Carbon 11 👘 🕠	C. Any 🦽		C. 10 curies
D. Nitrogen 13	D. Any		5 curies
E. Carbon 14 🏼 🏹	E. Any 🧧 🏏	19 14 .E	70 curies
F. Oxygen 15	F. Any	C F	5 curies
G. Fluorine 18	G. Any	_ <b>_ /</b> (	6. 10 curies
H. Phosphorus 32	H. Any 🦳 🔼		I. 5 curies
I. Phosphorus 33	I. Any	Ι.	5 curies
J. Sulfur 35	J. Any	J	
K. Calcium 45	K. Any	K	C. 1 curie
L. Chromium 51	L. Any	L	
M. Copper 64	M. Any		1. 100 millicuries
N. Rubidium 86	N. Any		I. 1 curie
O. Yttrium 90	O. Any		0. 2 curies
P. lodine 124	P. Any		P. 100 millicuries
Q. lodine 125	Q. Any		2. 5 curies
R. lodine 131	R. Any		R. 1 curie
S. Nickel 63	S. Plated Foils	S	<ol> <li>15 millicuries per source and 1 curie total</li> </ol>

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		License Number 06-05869-01
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	Nuthorized use: ough R. Research and development as defined in 10 CF	R 30.4; animal studies.
inc	d E. Preparation and distribution of radioactive drugs accordance with 10 CFR 32.72 and for non-med	
d 1 0	To be used for sample analysis in electron capture detector evices that have been registered either with the U.S. Nuc 0 CFR 32.210 or with an Agreement State and have been r Agreement State specific license authorizing distribution commission or Agreement State license to receive, posse	clear Regulatory Commission under n distributed in accordance with a Commissior n to persons specifically authorized by a
	CONDITIONS	13.0
	Licensed material may be used or stored only at the lice Groton, Connecticut.	
	Licensed material shall only be used by, or under the sur in writing, by the Radiation Safety Committee.	pervision of, individuals designated,
	The Radiation Safety Officer for this license is Mark Maie	ello, Ph.D.
	The licensee shall not use licensed material in or on hun	nan beings.
	The licensee shall not use licensed material in or on hun specific condition of this license.	nan beings except as provided otherwise by
	Experimental animals, or the products from experimental licensed materials shall not be used for human consumption	
	This license does not authorize commercial distribution of	of licensed material.
	This license does not authorize distribution to persons licensee to persons exempt from licensing; or to general licensee	
	Notwithstanding 10 CFR 10 CFR 32.72(a)(2) and Licens prepare radioactive drugs in accordance with an accepte Investigational New Drug (IND) application protocol; and accordance with 10 CFR 32.72.	ed U. S. Food and Drug Administration (FDA)
	•	,

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			License Number 06-05869-01
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19.	A.	Sealed sources shall be tested for leakage and/or months or at the intervals specified in the certificat Regulatory Commission under 10 CFR 32.210 or u State.	e of registration issued by the U.S. Nuclear
	В.	Notwithstanding Paragraph A of this Condition, particles shall be tested for leakage and/or cont	sealed sources designed to primarily emit alpha amination at intervals not to exceed 3 months.
	C.	the intervals specified in the certificate of registr	uivalent regulations of an Agreement State, prior
	D.	Sealed sources need not be tested if they contar radioactive gas; or the half-life of the isotope is 100 microcuries of beta- and/or gamma-emitting alpha-emitting material.	30 days or less; or they contain not more than
	E.	Sealed sources need not be tested if they are in when they are removed from storage for use or been tested within the required leak test interva sealed source shall be stored for a period of mo leakage and/or contamination.	transferred to another person and have not I, they shall be tested before use or transfer. No
	F.	The leak test shall be capable of detecting the p radioactive material on the test sample. If the te (185 becquerels) or more of removable contami U.S. Nuclear Regulatory Commission in accord shall be removed immediately from service and accordance with Commission regulations.	ination, a report shall be filed with the ance with 10 CFR 30.50(c)(2), and the source
	G.	Tests for leakage and/or contamination, includir be performed by the licensee or by other persor Regulatory Commission or an Agreement State	
	H.	Records of leak test results shall be kept in unit 5 years.	s of microcuries and shall be maintained for
20.		ed sources or detector cells containing licensed mat source holders by the licensee.	terial shall not be opened or sources removed

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21.	U.S. unde inver	licensee shall conduct a physical inventory every six Nuclear Regulatory Commission, to account for all set of the license. Records of inventories shall be maint ntory and shall include the radionuclides, quantities, the date of the inventory.	sources and/or devices received and possessed ained for 5 years from the date of each
22.	shall	tenance, repair, cleaning, replacement, and dispose be performed only by the device manufacturer or of e U.S. Nuclear Regulatory Commission or an Agree	ther persons specifically authorized
23.	A.	Detector cells containing a titanium tritide foil or a conjunction with a properly operating temperature temperatures from exceeding that specified in the 10 CFR 32.210.	control mechanism which prevents the foil
	В.	When in use, detector cells containing a titanium to the outside.	ritide foil or a scandium tritide foil shall be vented
24.		licensee is authorized to hold byproduct material wit days for decay-in-storage before disposal without re	
	A.	Monitors byproduct material at the surface before cannot be distinguished from the background radia detection survey meter set on its most sensitive so	ation level with an appropriate radiation
	В.	Removes or obliterates all radiation labels, except containers and that will be managed as biomedica licensee; and	
	C.	Maintains records of the disposal of licensed mate date of disposal, the survey instrument used, the b measured at the surface of each waste container, the disposal.	background radiation level, the radiation level
25.		licensee is authorized to transport licensed material FR Part 71, "Packaging and Transportation of Radio	

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26.	char appr	nges and changes to procedures spec	ifically ide	tion 30, the licensee is authorized to make program entified in the condition, which were previously ion and incorporated into the license without prior
	A.	The proposed revision is documente Committee in accordance with estat		ved, and approved by the licensee's Radiation Safety ocedures prior to implementation.
	В.			gulatory requirements, will not change the license eness of the Radiation Safety Program.
	C.	The licensee's staff is trained in the	revised p	rocedures prior to implementation.
	D.	The licensee's audit program evalua	ates the e	ffectiveness of the change and its implementation.
27. Except as specifically provided otherwise in this license, the licensee shall conduce accordance with the statements, representations, and procedures contained in the including any enclosures, listed below. The U.S. Nuclear Regulatory Commission shall govern unless the statements, representations, and procedures in the license and correspondence are more restrictive than the regulations.		nd procedures contained in the documents, uclear Regulatory Commission's regulations s, and procedures in the licensee's application		
	A. B. C. E. F. G. H.	Application dated June 9, 2004 (ML Letter dated August 18, 2004 (ML0- Letter and application dated August Electronic mail dated September 28 Letter dated June 16, 2011 (ML1117 Letter and electronic mail dated Jan Letter dated January 7, 2012 (ML13 Letter dated April 4, 2013 (ML13109	42400163 18, 2004 , 2004 (N 751038) uary 2, 20 018A253	3) (ML042330425) /L042740434) D13 (ML13014A529) (ML13018A240)
			For th	e U.S. Nuclear Regulatory Commission
		May 1, 2013	By	Original signed by Dennis R. Lawyer
Date				Dennis R. Lawyer