NRC FORM 374 U.S. NUCLEAR REGULATO	DRY COMMISSION PAGE <u>1</u> OF <u>3</u> PAGES Amendment No. 02								
MATERIALS	LICENSE								
Pursuant to the Atomic Energy Act of 1954, as amended, the Energy R of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 3 heretofore made by the licensee, a license is hereby issued authorizing source, and special nuclear material designated below; to use such m deliver or transfer such material to persons authorized to receive it in acc shall be deemed to contain the conditions specified in Section 183 of applicable rules, regulations, and orders of the Nuclear Regulatory Cor below	eorganization Act of 1974 (Public Law 93-438), and Title 10, Code 99, 40, and 70, and in reliance on statements and representations of the licensee to receive, acquire, possess, and transfer byproduct, aterial for the purpose(s) and at the place(s) designated below; to cordance with the regulations of the applicable Part(s). This license the Atomic Energy Act of 1954, as amended, and is subject to all numission now or hereafter in effect and to any conditions specified 3/555255								
Licensee In accordance with facsimiles dated									
1. AFRAM Corporation	July 14, 2006, and August 1, 2006, 3. License number 24-32334-01 is amended in its entirety to read as follows:								
2 7120 Manchester Ave	4. Evaluation data August 31, 2011								
2. 7 120 Wartonester Ave.	4. Expiration date August 51, 2011								
St. Louis, MO 63143	Reference No.								
 6. Byproduct, source, and/or special nuclear material A. Cesium-137 A. Sealed sources rewith NRS under 1 or with an Agreen incorporated in a gausing device to with an Agreen or with a	form 8 Maximum amount that licensee may possess at any one time under this license A. Three sources not to exceed 11 millicuries each CFR 32.10 nent State and compatible specified in rse. B. Three sources not to exceed 44 millicuries each o exceed 44 millicuries each o exceed 44 millicuries each o exceed 55 be surface moisture/density gauges for measuring								
CONDIT 10. Licensed material may be used or stored at the licen St. Louis, Missouri and may be used at temporary jo where the U. S. Nuclear Regulatory Commission ma material.	TONS usee's facilities located at 7120 Manchester Ave, b sites of the licensee anywhere in the United States intains jurisdiction for regulating the use of licensed								

NRC	FOR	 M 374A	U.S. NUCLEA	R REGULATO		MISSION		PAGE	2	of	3	PAGE	s
							License Number 24-32334-01						
	MATERIALS LICENSE SUPPLEMENTARY SHEET						Docket or Reference 030-35787	Number					_
		Ar	mendment No	. 02			Amendment No	o. 02					
	1												
11.	Α.	The Radiation	Safety Offic	er (RSO) f	for this	license	e is Johnson Oj	о.					
	В.	B. Before assuming the duties and responsibilities as RSO for this license, future RSOs shall have successfully completed one of the training courses described in Criteria in Section 8.8 of NUREG-1556, Volume 1, dated May 1997.											
12.	Lice indi	ensed material s viduals who hav	shall only be us ve received the	sed by, or e training d	under ti describe	he supe d in app	ervision and in the objection of the objection dated J	e physical uly 12, 20	pres 01.	ence	of,		
13.	A.	Sealed source intervals speci Agreement Sta	s shall be test fied in the cert ate.	ed for leak ificate of r	k ap e a h registrat	b/ ଙ୍ଗ ଦ୍ୟୁ ion issu	ntamination at in ed by NRC undo	tervals not er 10 CFR	to e: 32.2	xcee 10 or	d the [.] by a	ın	
	В.	In the absence intervals speci Agreement Sta shall not be pu	e of a certificat fied in the cert ate prior to the it into use unti	e from a tr ificate of r transfer, a tested	ransfero registrat a sealeo	or indica ion issu d source	ting that a leak ed by NRC und e or detac tor cel	est has be r 10 CFR received	en п 32.2 from	nade 10 or anoti	withi [·] by a ner p	n the in erson	1
	C.	Sealed source they are remove within the required shall be stored contamination.	s need not be ved from stora lired leak test l for a period c	tested i ge for tis therval, to there ma	tey are	in stora	ge and are not l to another person ad before use o bout being tester	being used on, and ha r tansfer. d for leaka	l. Ho ve no No s ge ai	weve ot bee seale nd/or	er, wh en tes d sou	ien sted urce	
	D.	The leak test of radioactive (185 becquere Nuclear Regu be removed in accordance w	shall be capa material on els) or more latory Comm mmediately fi vith Commiss	ble of dat the test sa fremoval ission in a om servic ion regula	tecting ampli- ble con accord chand ations.	tamina ance wi	serice of 0.005 est reveals(the tion, a report s itting 0 CFR 30.5 aminated, repai	microcur presence hall be fil 0(c)(2), ar ired, or di	ie (18 of 0 ed wi id the spos	35 be .005 ith th e sou ed o	cque micro le U.S irce f in	⊧rels) ocuri∉ S. shall	e
	É.	Tests for leaka Commission o to collect leak by persons spe	age and/or cor r an Agreeme test samples b ecifically licens	ntamination nt State to out not per sed by the	n shall b perforn form the Commi	e perfo n such s e analys ssion o	rmed by persons services. In add sis: analysis of le r an Agreement	s specifica ition, the li eak sample State to pe	lly lic cens es mu erforr	ense ee is ust be n sue	d by auth e perion ch se	the orizec forme rvices	d ed 3.
14.	Sea deta	aled sources or a ached from sour	source rods co rce rods or ga	ontaining li uges by th	icensed le licens	materia ee, exc	al shall not be op ept as specifical	ened or s lly authoriz	ource ed.	es rer	nove	d or	
15.	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.									f			

16. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by NRC, to account for all sources and/or devices received and possessed under the license.

MATERIALS LICENSE SUPPLEMENTARY SHEET 24-3234-01 Amendment No. 02 Docket or Reference Number (30-35787) Amendment No. 02 Amendment No. 02 17. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radicactive Material." 18. 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. 19. Each portable nuclear 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 BC Amelinym of two independent physical controls that form tangible barriers to secure portable gauges from unauthorized removal whenever the portable gauge is not under the control and constant surveillance of the licensee are required. 20. Any cleaning, maintenance: Prepair of the gauges that requires detaching the source or source rod from the gauge shall be performed only by the manufacturer or other paeping specifically licenseed by the Commission or an Agregateriel State to perform such services. 21. Except as specifically provided otherwise in this license. the locked were shall coduct its program in accordance with the regression line and produce mechanics in the documents, including any enclosures, listed pelow. The Ducent the program in accordance is the documents, including any enclosures, listed pelow. The Ducent the program in accordance is the documents, including any enclosures, listed pelow. <th>NR(</th> <th>C FOR</th> <th>==</th> <th>U.S. N</th> <th>UCLEAR REGULATORY</th> <th>COMMISSION</th> <th></th> <th>PAGE</th> <th>3</th> <th>of</th> <th>3</th> <th>PAGES</th>	NR(C FOR	==	U.S. N	UCLEAR REGULATORY	COMMISSION		PAGE	3	of	3	PAGES
MATERIALS LICENSE SUPPLEMENTARY SHEET Docket of Reference Number (30-35787) Amendment No. 02 Amendment No. 02 17. 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." 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. 19. Each portable nuclear 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 traffborß Amtgingum of two independent physical controls that form tangible barriers to secure portable gauges from unauthorized removal whenever the portable gauge is not under the control and constant surveillance of the licensee are required. 20. Any cleaning, maintenances or repair of the gauges that requires determing the source or source rod from the gauge shall be performed only by the manufacturer or other possible specifically licensed by the Commission or an Agreement State to perform such services. 21. Except as specifically provided otherwise in this license, the thoesees shall coduct its program in accordance with the source or prevent under the provide specifical specifically licensed by the Statements, representations, and recenting and provide contrespondence are more restrictive than the regulations. 22. A. Application dated July 14,2006. A 33. Facsimile dated July 14,2006. A 34. E					<u>, , , , , , , , , , , , , , , , , , , </u>		License Number 24-32334-01				<u> t t </u>	
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