

1920 Atherholt Road Lynchburg, Virginia 24501

PHONE: 434.200.4700 WEB: www.centrahealth.com

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March 3, 2008

U.S. NRC Region 1 475 Allendale Road King of Prussia, PA 19406-1415 Attention: Sandy Gabriel

Re: 1) Name change for Radioactive Materials License #45-02207-01.

2) Purchase of The Cardiovascular Group Radioactive Materials License #45-25544-01 and Radioactive Materials License #45-31109-01. 630 35562 (1947)

Dear Ms. Gabriel,

We would like to request an amendment to change our name from Centra Health Corporation to Centra for RML #45-02207-01. We are providing the following information to demonstrate compliance with NUREG-1556, Volume 15. 1) This transaction is a name change only. There was no merger or transfer of stocks or assets. 2) There are no changes in personnel or duties that relate to the licensed program. 3) There are no changes in the organization, location, facilities, equipment or procedures that relate to the licensed program. 4) The surveillance program including all surveys, wipe tests, and quality control measures will remain the same. 5) No decommissioning will be necessary since this a name change only. 6) Our program will continue to abide by the same constraints, conditions, and requirements.

Additionally, we would like to request an amendment to our license # 45-02207-01 to reflect the recent buyout of the business now operating as The Cardiovascular Group license #45-25544-01 and license #45-31109-01. The Cardiovascular Group, or transferor, previously operated as Cardiovascular Associates of Central Virginia, A Division of Medical Associates of Central Virginia, Inc. Centra, the transferee, intends to take control of the transferor's program by adding them to our license #45-0227-01. All staff members, including physicians, are now employed by Centra. George Dawson, President/CEO of Centra, and Thomas Jividen, Senior VP of Diversified Services for Centra, are both members of the Management Board of The Cardiovascular Group.

The transferor has two office locations. The first office is located at 2410 Atherholt Road in Lynchburg, Virginia 24501 (RML #45-25544-01). The second office is located at 900 West Third Street in Farmville, Virginia 24557 (RML #45-31109-01). We would like to add these two locations to our license as additional locations of use. I have included a list

142183 /142184 /142185 NMSS/RGN1 MATERIALS-002 of sealed sources that are used at both facilities (see attached). We will accept all of the transferor's sealed source inventories. I have included a letter from Patty Moore, CV Clinical Operations Coordinator, requesting that Centra oversee the safe use of radioactive materials for The Cardiovascular Group.

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The office in Lynchburg, VA utilizes diagnostic Nuclear Medicine procedures for cardiac studies (see diagram 9). This department has one gamma camera. All isotopes are delivered to the department in unit doses. There is a hotlab area that is housed between the imaging room and the stress test room in the Nuclear Medicine Suite. Lead bricks and small lead pigs are used to shield specific sources in the work area. The cabinet in the hotlab that is used for storage is lead lined. Sources are stored for decay in lead lined containers. The workspace above the cabinet is lined with absorbent pads. Adjacent to the Nuclear Suite are two bathrooms and a janitor's closet. Adjacent to the stress test room there is also an office for the switch board operator. The Nuclear Medicine Suite is located on the top floor of the building. Below the suite is shell space.

The office in Farmville, VA utilizes diagnostic Nuclear Medicine procedures for cardiac studies (see diagram 10). This department has one gamma camera. All isotopes are delivered to the department in unit doses. There is a cabinet straight across from the entrance to the imaging room that is used to store all doses and waste. Unit doses are stored in lead pigs. Waste is stored in a lead lined trash container for decay. The workspace, above the storage area, is lined with absorbent pads. The Nuclear Medicine room is adjacent to an x-ray room and a physician's office. The remaining two walls are exterior walls. The office is located on the ground floor of the building. Directly above the Nuclear Medicine Room is a physician's private office within the Women's Health Center.

Brian R. Hames is the Radiation Safety Officer for RML # 45-02207-01, the transferee. Therefore, David B. Truitte MD, Radiation Safety Officer for RML # 45-25544-01, and Girish Purohit MD, Radiation Safety Officer for RML #45-31109-01, will no longer serve as Radiation Safety Officers for the transferor.

Dr. David B. Truitte, Dr. Chad Alan Hoyt, and Dr. Jason M. Hackenbracht are currently listed as Authorized Users on RML #45-25544-01 for 10 CFR 35.200. Dr. Girish Purohit is currently listed as an Authorized User on RML #45-31109-01 for 10 CFR 35.200. We would like to request that Drs. Truitte, Hoyt, Hackenbracht, and Purohit be added to our RML #45-02207-01 as Authorized Users for 10 CFR 35.200. I have included a copy of RML #45-25544-01 and RML #45-31109-01.

The transferor will accept and abide by Centra's surveillance program. No decommissioning will be necessary at this time. Our program will continue to abide by the same constraints, conditions, and requirements as established in our license.

If you have any questions or need further information please feel free to contact Brian Hames at (434) 947-4010. Thank you for your attention to this matter.

Sincerely,

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Brian Hames, M.S. Radiation Safety Officer

Curt Baker VP Cancer Care Services



The Cärdiovascular Group C E N T R A Stroobants Heart Center

2410 Atherholt Road Lynchburg, Virginia 24501

PHONE: 434.947.5252 WEB: www.tcgcv.org

William M. Brown, M.D., FACC Daniel Carey, M.D., FACC, FACP Jason M. Hackenbracht, M.D., FACC Chad A. Hoyt, M.D., FACC Christopher W. Lewis, M.D. Thomas M. Meyer, M.D. Carl A. Moore, M.D., FACC, FACP Ronald G. Morford, M.D. Thomas W. Nygaard, M.D., FACC, FACP Peter K. O'Brien, M.D., FACC Matthew C. Sackett, M.D., FACC David B. Truitte, M.D., FACC C. Michael Valentine, M.D., FACC William H. Van Dyke, Jr., M.D., FACC

Allison L. Brooks, MSN NP-C John Cardwell, PA Elizabeth Lamb, NP Jesse Naples, PA William R. Price, IV, MSN NP-C Sima Salahie, PA Beth Poore-Bowman, NP-C Joyce White, MSN NP-C

Cardiology Testing Services Tel: 434.544.2331 Echocardiography Stress Testing Stress Echo Event Recording Holter Monitors Pacemaker Services Vascular Noninvasive Studies Nuclear Studies Microvolt T-wave Alternans

February 19, 2008

U.S. NRC Region 1 475 Allendale Road King of Prussia, PA 19406-1415 Attention: Sandy Gabriel

Re: Termination of RML #45-25544-01 and RML #45-31109-01

Dear Ms. Gabriel,

Cardiovascular Associates of Central Virginia, a division of Medical Associates of Central Virginia, Inc. was purchased by Centra and now will operate as The Cardiovascular Group. The Cardiovascular Group has two offices with two separate radioactive materials licenses. We would like to request that termination of our current licenses and being added to Centra's license, RML #45-02207-01, occur simultaneously. The license for Cardiovascular Associates of Central Virginia, A Division of Medical Associates of Central Virginia, Inc. in Lynchburg, VA is #45-255440-01. The licensee for the office in Farmville, VA is Girish Purohit, M.D. and 200 the license is #45-31109-01.

Please feel free to contact us with any questions or concerns.

Respectfully,

PATY Noore

Patty Moore, RN, MSN, MBA.HCM Practice Director (434) 477-5080

Yhomas Nygaard, MD Medical Director (434) 455-5544

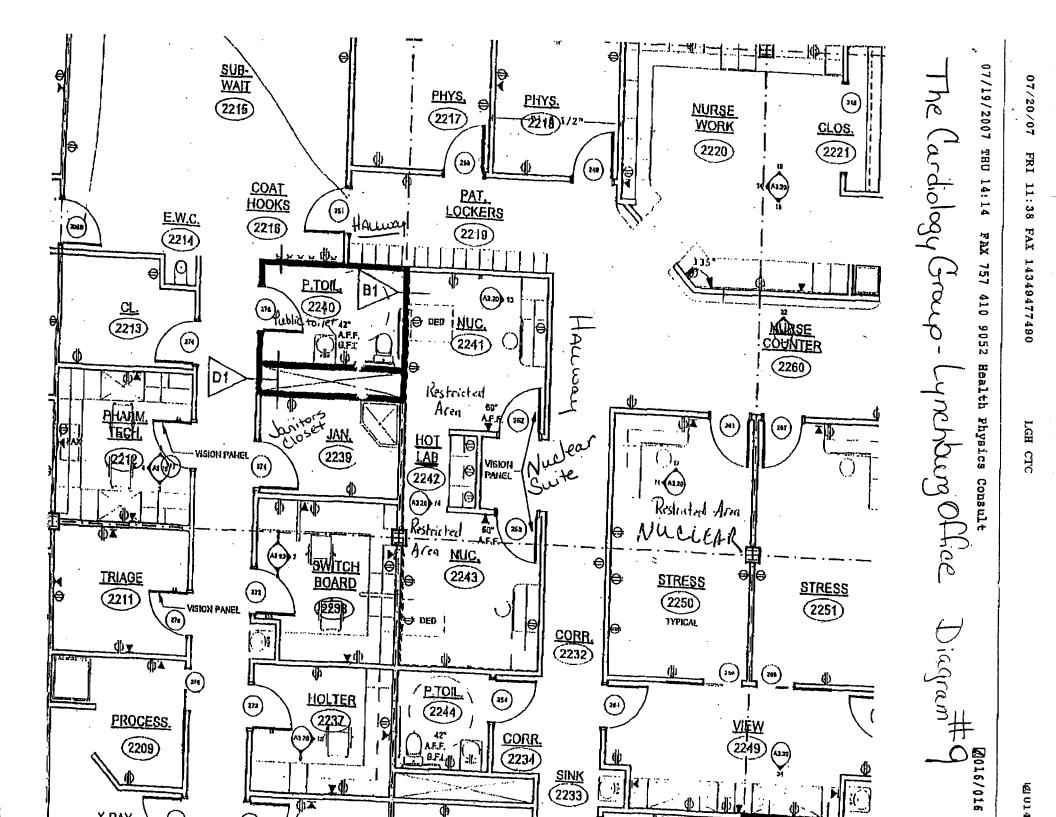
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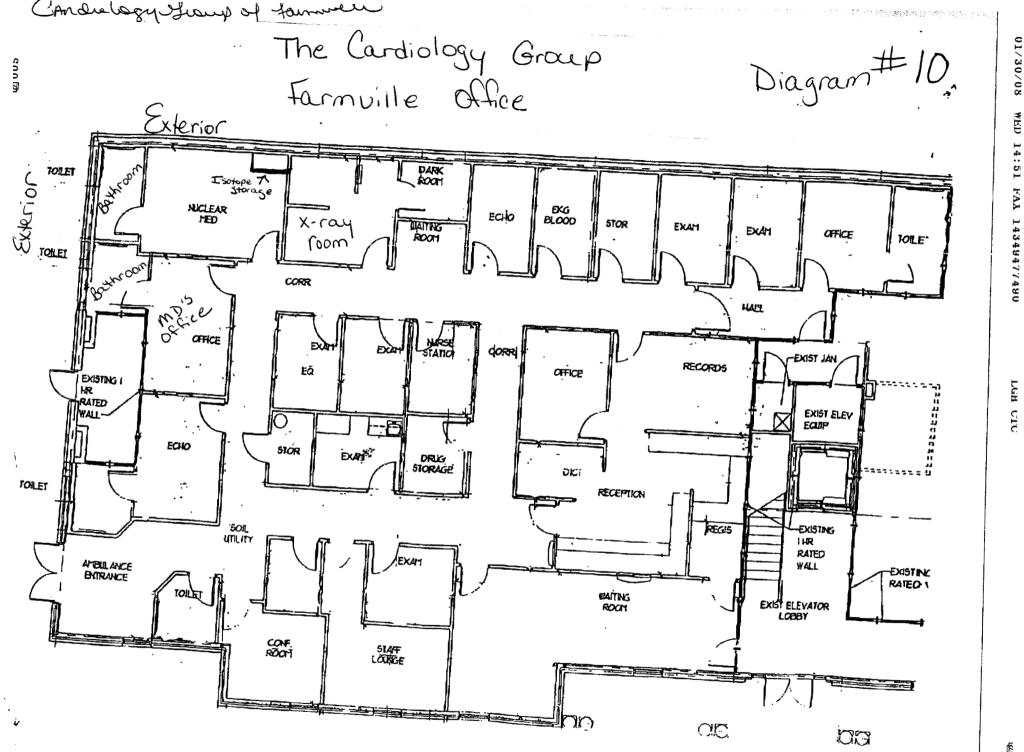
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The Cardiovascular Group's List of Current Isotopes

Reference Date Source # Model # Activity Manufacturer isotope Type 1135-030 SFL09R-057-10M Co-57 Flood Source 9/1/2005 Cardinal Health 10 mCi Co-57 Evial 1124-53-1 10.98 mCi 9/1/2005 Isotope Products Laboratories Cs-137 Evial 743-20-14 202.9 uCi 2/1/2001 Isotope Products Laboratories Cs-137 Rod 725-61-13 3.896 kBq 1/1/2001 **Isotope Products Laboratories**

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Lynchburg: (2410 Atherholt Road)

Farmville: (900 West Third Street)

l	sotope	Туре	Source #	Model #	Activity	Reference Date	Manufacturer
	Co-57	Evial	1145-48-12	<u></u>	1.15 mCi	4/1/2006	Isotope Products Laboratories
	Cs-137	Evial	1145-50-21		192.2 uCi	3/1/2006	Isotope Products Laboratories
	Co-57	Flood Source	1183-092	NES391	1.18 mCi	5/1/2006	Isotope Products Laboratories
	Cs-137	Rod	1085		72.5 uCi	11/1/2005	Spectrum Techniques



William M. Brown, M.D., FACC
Daniel Carey, M.D., FACC, FACP
Jason M. Hackenbracht, M.D., FACC
Chad A. Hoyt, M.D., FACC
Christopher W. Lewis, M.D.
Thomas M. Meyer, M.D.
Carl A. Moore, M.D., FACC, FACP
Thomas W. Nygaard, M.D., FACC, FACP
Peter K. O'Brien, M.D., FACC
Matthew C. Sackett, M.D., FACC
David B. Truitte, M.D., FACC
C. Michael Valentine, M.D., FACC
William H. Van Dyke, Jr., M.D., FACC

Allison L. Brooks, MSN NP-C Elizabeth Lamb, NP William R. Price, IV, MSN NP-C Sima Salahie, PA Beth Poore-Bowman, NP-C Joyce White, MSN NP-C

Cardiology Testing Services Tel: (434) 544 2331 Echocardiography Stress Testing Stress Echo Event Recording Holter Monitors Pacemaker Services Vascular Noninvasive Studies Nuclear Studies Microvolt T-wave Alternans October 15, 2007

Brian Hames, RSO, AMP Centra Health 1901 Tate Springs Road Lynchburg, Virginia 24501

Dear Brian:

I am writing to request your consideration to assume the responsibilities and accountability for the radionuclide use within the office of The Cardiovascular Group, located at 2410 Atherholt Road, Lynchburg, Virginia. These services are being requested at the end of our current contract and a thirty day notice.

Nuclear studies are provided within the office in which radionuclide is used. The nuclear lab is in the process of applying for ICANL accreditation with the assistance of Liz Ellett, Radiology Technical Director for Cardiology.

I look forward to your response and I appreciate your consideration.

Respectfully,

Patty Moore

Patty Moore, RN, MSN, MBA CV Clinical Operations Coordinator (434) 477-5080

0-15-07 Date

10/15/07 Date 10/15/07 Date

VG DC Meador, V Cardiology

Liź Ellett, Nuclear Tech.

David Truitte, MD

Cc: Dana Duffield, BBA

NRC FORM 374	L	U.S. NUCLEAR REGULAT	ORY COMMISSION	PAGEOFPAGE
		MATERIALS	LICENSE	Amendment No. 0
of Federal Re heretofore may source, and sp deliver or trans shall be deem	egulations, Chapter I, Parts 3 de by the licensee, a license becial nuclear material design for such material to persons a ed to contain the conditions	i0, 31, 32, 33, 34, 35, 36, 3 is hereby issued authorizing nated below; to use such m authorized to receive it in acc specified in Section 183 of	39, 40, and 70, and in the licensee to receive the licensee to receive taterial for the purpose cordance with the regulation the Atomic Energy Ac	974 (Public Law 93-438), and Title 10, Coor reliance on statements and representation e, acquire, possess, and transfer byproduc (s) and at the place(s) designated below; ations of the applicable Part(s). This licens t of 1954, as amended, and is subject to a fiter in effect and to any conditions specifie
;;	Licensee		In accordance wi	h letter dated
			December 12, 20	
1. Girish Pu	rohit, M.D.	SSAFERS R	3. License number 4 its entirety to read	15-31109-01 is amended in 1 as follows:
2. 900 West		240 2	4. Expiration date A	pril 30, 2016
Farmville	, Virginia 23901 🛒		5. Docket No. 030-	
	had for the second s	Side and a second s	Reference No.	
	ر. – مع مربع درته مربع درته		<u>م محبوب المحرم محمر المحمر المحم</u>	
nuclear r A. Any byj	ct, source, and/or special naterial product material ed by 10 CFR 35.200	7. Chemical and/or p		A. As needed
9. Author	ized use:			
A. Anv im	ن aging and localization s	رچي tudy permitted by 10 C	SFR 35.200.	<u>,</u>
				· · · · · · · · · · · · · · · · · · ·
		CONDIT	IONS	
	ed material may be use lle, Virginia.			located at 900 West 3rd Street,
11. The Ra	adiation Safety Officer for	or this license is Girish	Purohit, M.D	
12. License	ed material is only autho	prized for use by, or or	nder the supervisio	n of:
	-	·		
				with 10 CFR 35.13 and 35.14.
B. Th	e following individuals a	are authorized users fo	or medical use as in	ndicated:
			Motorial and Llas	
	Authorized Users	•	Material and Use	

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NR	C FORM 374A	U.S. NUCLEAR R		N License Number	PAGE	2	of	2	PAGES
		MATERIALS LICEN SUPPLEMENTARY SH		45-31109-01 Docket or Reference N 030-37098	umber				
		SOFF LEMENTARY SH		Amendment No.	02				••••••
13.	material to	o the possession limits i quantities below the min ioning financial assuranc	imum limit specified i					of lice	ensed
14.	14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."								
							ired to he 5.26.		
			For the U.	S. Nuclear Regulat	ory Comr	nissio	on		
Dat	e <u>Decem</u> i	<u>ner 26, 2007</u>	Co Div Re	nnis R. Lawyer mmercial and R&D vision of Nuclear Ma gion I ng of Prussia, Penn Wednesday, De	aterials Sa sylvania 1	9406		2:44	

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MATERIALS L Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Re of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39 neretofore made by the licensee, a license is hereby issued authorizing source, and special nuclear material designated below; to use such ma 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 the applicable rules, regulations, and orders of the Nuclear Regulatory Com- below.	eorganization Act of 1974 (Public Law 93-438), and Title 10, 0 9, 40, and 70, and in reliance on statements and representa the licensee to receive, acquire, possess, and transfer bypro-
Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Re of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39 neretofore made by the licensee, a license is hereby issued authorizing source, and special nuclear material designated below; to use such ma 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 the applicable rules, regulations, and orders of the Nuclear Regulatory Com	eorganization Act of 1974 (Public Law 93-438), and Title 10, 0 9, 40, and 70, and in reliance on statements and representa the licensee to receive, acquire, possess, and transfer bypro-
	ordance with the regulations of the applicable Part(s). This lic he Atomic Energy Act of 1954, as amended, and is subject
Licensee	In accordance with the letter dated
	July 28, 2004,
1. Cardiovascular Associates of Central Virginia,	3. License No. 45-25544-01
A Division of Medical Associates of Central	is amended in its entirety to read as follows:
2. P. O. Box 2749	4. Expiration Date: December 31, 2010
Lynchburg, Virginia 24501	5. Docket No. 030-35582
	H. AT
 permitted by 10 CFR 35.200 radioactive ga 9. Authorized use: A. Any imaging and localization study permitted by gases). 	
CONDIT	TIONS
 Licensed material may be used or stored only at the Lynchburg, Virginia. The Dediction Sofety Officer (DSO) for this license is 	
11. The Radiation Safety Officer (RSO) for this license is	s David B. Truitte, M.D.

NRC FORM 374A	U.S. NUCLEAR REGULATORY COMMISSION	PAGE 2 of 3 PAGE
		License No. 45-25544-01
	MATERIALS LICENSE UPPLEMENTARY SHEET	Docket No. 030-35582
		Amendment No. 05
12. Licensed mater	ial is only authorized for use by, or under	the supervision of:
A. Individuals	permitted to work as an authorized user	in accordance with 10 CFR 35.13 and 35.14.
B. The followi	ng individuals are authorized users for me	edical use as indicated:
Autho	orized User	terial and Use
David	B. Truitte, M.D. 35	.200
Chad	Alan Hoyt, M.D. 35	.200
Jasor	n M. Hackenbracht, M.D. 35	.200
material to quar	e possession limits in Item 8, the licensee ntities below the minimum limit specified i ng financial assurance	
14 The licensee is	authorized to transport licensed material	in accordance with the provisions of
	, "Packaging and Transportation of Radio	
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NRC FOR	M 374A U.S. NUCLEAR REGULATORY COMMISS	PAGE 3 of 3 PAGES
		License No. 45-25544-01
	MATERIALS LICENSE SUPPLEMENTARY SHEET	Docket No. 030-35582
		Amendment No.
		05
acco any be s licen The repro the r A. B. C. D. E. F.	ept as specifically provided otherwise in this license rdance with the statements, representations, and p enclosures, listed below. This license condition ap ubmitted in accordance with the regulations. Addit see's ability to make changes to the radiation prote U. S. Nuclear Regulatory Commission's regulations esentations, and procedures in the licensee's appli- egulations. Application dated October 18, 2000 Letter dated December 13, 2000 [fax re: diagram of Letter dated October 17, 2001 [add room of use (n Letter dated October 28, 2003 [add location of use Letter dated October 28, 2003 [add location of use Letter dated February 2, 2004 [delete location (22 Letter dated July 28, 2004 [add user (Dr. Hackenb	orocedures contained in the documents, including plies only to those procedures that are required to ionally, this license condition does not limit the ection program as provided for in 10 CFR 35.26. Is shall govern unless the statements, cation and correspondence are more restrictive than of facility] updated diagram)] pdate license for Part 35] e (2410 Atherholt Rd.); name change] 15 Landover Pl.)]
Date	September 22, 2004 By B N D R	J. S. Nuclear Regulatory Commission ryan Parker uclear Materials Safety Branch 3 ivision of Nuclear Materials Safety egion I ing of Prussia, Pennsylvania 19406 84564240

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This is to acknowledge the receipt of your letter/application dated

3/3/2008, and to inform you that the initial processing which includes an administrative review has been performed.

There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** <u>142183</u>, <u>14218</u>, <u>142185</u>

NRC FORM 532 (RI) (6-96)

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Sincerely, Licensing Assistance Team Leader