

EXHIBIT A

FORM NRC-313M (8-78) 10 CFR 35	U.S. NUCLEAR REGULATORY COMMISSION APPLICATION FOR MATERIALS LICENSE – MEDICAL	Approved GAO R0557
INSTRUCTIONS – Complete Items 1 through 26 if this is an initial application or an application for renewal of a license. Use supplemental sheets where necessary. Item 26 must be completed on all applications and signed. Retain one copy. Submit original and one copy of entire application to: Director, Office of Nuclear Materials Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555. Upon approval of this application, the applicant will receive a Materials License. An NRC Materials License is issued in accordance with the general requirements contained in Title 10, Code of Federal Regulations, Part 30, and the Licensee is subject to Title 10, Code of Federal Regulations, Parts 19, 20 and 35 and the license fee provision of Title 10, Code of Federal Regulations, Part 170. The license fee category should be stated in Item 26 and the appropriate fee enclosed.		
1.a. NAME AND MAILING ADDRESS OF APPLICANT (institution, firm, clinic, physician, etc.) INCLUDE ZIP CODE ASSOCIATED PHYSICIANS, PC 24555 HIAG TAYLOR MI 48180 TELEPHONE NO. AREA CODE () _____		1.b. STREET ADDRESS(ES) AT WHICH RADIOACTIVE MATERIAL WILL BE USED (if different from 1.a.) INCLUDE ZIP CODE SAME
2. PERSON TO CONTACT REGARDING THIS APPLICATION MICHAEL LALA MD TELEPHONE NO. AREA CODE (313) 292 3060	3. THIS IS AN APPLICATION FOR: (Check appropriate item) a. <input type="checkbox"/> NEW LICENSE b. <input checked="" type="checkbox"/> AMENDMENT TO LICENSE NO. 21-20440-01 c. <input type="checkbox"/> RENEWAL OF LICENSE NO. _____	
4. INDIVIDUAL USERS (Name individuals who will use or directly supervise use of radioactive material. Complete Supplements A and B for each individual.) SEE ATTACHMENT #11	5. RADIATION SAFETY OFFICER (RSO) (Name of person designated as radiation safety officer. If other than individual user, complete name of training and experience as in Supplement A.) MICHAEL LALA MD	
6.a. RADIOACTIVE MATERIAL FOR MEDICAL USE		
RADIOACTIVE MATERIAL LISTED IN	ITEMS DESIRED "X"	MAXIMUM POSSESSION LIMITS (In millicuries)
10 CFR 31.11 FOR IN VITRO STUDIES		
10 CFR 36.100, SCHEDULE A, GROUP I	X	AS NEEDED
10 CFR 36.100, SCHEDULE A, GROUP II	X	AS NEEDED
10 CFR 36.100, SCHEDULE A, GROUP III	X	2000
10 CFR 36.100, SCHEDULE A, GROUP IV	X	AS NEEDED
10 CFR 36.100, SCHEDULE A, GROUP V	X	AS NEEDED
10 CFR 36.100, SCHEDULE A, GROUP VI		
ADDITIONAL ITEMS:	MARK ITEMS DESIRED "X"	MAXIMUM POSSESSION LIMITS (In millicuries)
IODINE 131 AS IODIDE FOR TREATMENT OF HYPERTHYROIDISM	X	20
PHOSPHORUS 32 AS SOLUBLE PHOSPHATE FOR TREATMENT OF POLYCYTHEMIA VERA, LEUKEMIA AND BONE METASTASES	NA	
PHOSPHORUS-32 AS COLLOIDAL CHROMIC PHOSPHATE FOR INTRACAVITARY TREATMENT OF MALIGNANT EFFUSIONS.	NA	
GOLD 198 AS COLLOID FOR INTRACAVITARY TREATMENT OF MALIGNANT EFFUSIONS.	NA	
IODINE-131 AS IODIDE FOR TREATMENT OF THYROID CARCINOMA	NA	
XENON 133 AS GAS OR GAS IN SALINE FOR BLOOD FLOW STUDIES AND PULMONARY FUNCTION STUDIES	NA	
6.b. RADIOACTIVE MATERIAL FOR USES NOT LISTED IN ITEM 6.a. (Sealed sources up to 3 mCi used for calibration and reference standards are authorized under Section 35.14(d), 10 CFR Part 35, and NEED NOT BE LISTED.)		
ELEMENT AND MASS NUMBER	CHEMICAL AND/OR PHYSICAL FORM	MAXIMUM NUMBER OF MILLICURIES OF EACH FORM
B506190178 B50517 REG3 LIC30 21-20440-01 PDR		

INFORMATION REQUIRED FOR ITEMS 7 THROUGH 23

For Items 7 through 23, check the appropriate box(es) and submit a detailed description of all the requested information. Begin each item on a separate sheet. Identify the item number and the date of the application in the lower right corner of each page. If you indicate that an appendix to the medical licensing guide will be followed, do not submit the pages, but specify the revision number and date of the referenced guide: Regulatory Guide 10.8 Rev. _____ Date: _____

7. MEDICAL ISOTOPES COMMITTEE		15. GENERAL RULES FOR THE SAFE USE OF RADIOACTIVE MATERIAL (Check One)	
NA	Names and Specialties Attached; and	X	Appendix G Rules Followed; or refer to license 21 20440 01
NA	Duties as in Appendix B; or _____ (Check One)		Equivalent Rules Attached
	Equivalent Duties Attached	16. EMERGENCY PROCEDURES (Check One)	
8. TRAINING AND EXPERIENCE		X	Appendix H Procedures Followed; or refer to license 21-2044001
X	Supplements A & B Attached for Each Individual User, and SEE ATTACHMENT 11		Equivalent Procedures Attached
	Supplement A Attached for RSO.	17. AREA SURVEY PROCEDURES (Check One)	
9. INSTRUMENTATION (Check One)		X	Appendix I Procedures Followed; or
X	Appendix C Form Attached; or refer to lic# 212044001		Equivalent Procedures Attached
	List by Name and Model Number	18. WASTE DISPOSAL (Check One)	
10. CALIBRATION OF INSTRUMENTS		X	Appendix J Form Attached; or refer to lic# 21 20440 01
X	Appendix D Procedures Followed for Survey Instruments; or refer to lic. 212044001 (Check One)		Equivalent Information Attached
	Equivalent Procedures Attached; and	19. THERAPEUTIC USE OF RADIOPHARMACEUTICALS (Check One)	
X	Appendix D Procedures Followed for Dose Calibrator; or refer to license 212044001 (Check One)	NA	Appendix K Procedures Followed; or
	Equivalent Procedures Attached		Equivalent Procedures Attached
11. FACILITIES AND EQUIPMENT		20. THERAPEUTIC USE OF SEALED SOURCES	
X	Description and Diagram Attached refer to license 21 20440 01	NA	Detailed Information Attached; and
12. PERSONNEL TRAINING PROGRAM			Appendix L Procedures Followed; or _____ (Check One)
X	Description of Training Attached refer to license 21 20440 01		Equivalent Procedures Attached
13. PROCEDURES FOR ORDERING AND RECEIVING RADIOACTIVE MATERIAL		21. PROCEDURES AND PRECAUTIONS FOR USE OF RADIOACTIVE GASES (e.g., Xenon - 133)	
X	Detailed Information Attached refer to license 21 20440 01	NA	Detailed Information Attached
14. PROCEDURES FOR SAFELY OPENING PACKAGES CONTAINING RADIOACTIVE MATERIALS (Check One)		22. PROCEDURES AND PRECAUTIONS FOR USE OF RADIOACTIVE MATERIAL IN ANIMALS	
		NA	Detailed Information Attached
X	Appendix F Procedures Followed; or	23. PROCEDURES AND PRECAUTIONS FOR USE OF RADIOACTIVE MATERIAL SPECIFIED IN ITEM 8 b	
	Equivalent Procedures Attached	NA	Detailed Information Attached

24. PERSONNEL MONITORING DEVICES				
TYPE <small>(Check appropriate box)</small>		SUPPLIER	EXCHANGE FREQUENCY	
a. WHOLE BODY	X	FILM	R. S. LANDAUER, JR. & CO.	MONTHLY
		TLD		
		OTHER <i>(Specify)</i>		
b. FINGER		FILM		
		TLD	R. S. LANDAUER, JR. & CO.	MONTHLY
		OTHER <i>(Specify)</i>		
c. WRIST		FILM		
		TLD		
		OTHER <i>(Specify)</i>		
d. OTHER <i>(Specify)</i> <div style="text-align: center; padding-top: 40px;"> ALARA PROGRAM REFER TO LICENSE# 21 20440 01 </div>				

25. FOR PRIVATE PRACTICE APPLICANTS ONLY			
a. HOSPITAL AGREEING TO ACCEPT PATIENTS CONTAINING RADIOACTIVE MATERIAL			
NAME OF HOSPITAL REFER TO LICENSE MAILING ADDRESS #21 20440 01 CITY _____		b. ATTACH A COPY OF THE AGREEMENT LETTER SIGNED BY THE HOSPITAL ADMINISTRATOR REFER TO LICENSE # 21 20440 01 c. WHEN REQUESTING THERAPY PROCEDURES, ATTACH A COPY OF RADIATION SAFETY PRECAUTIONS TO BE TAKEN AND LIST AVAILABLE RADIATION DETECTION INSTRUMENTS.	
		STATE	ZIP CODE

26. CERTIFICATE <small>(This item must be completed by applicant)</small>	
The applicant and any official executing this certificate on behalf of the applicant named in Item 1a certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, Parts 30 and 35, and that all information contained herein, including any supplements attached hereto, is true and correct to the best of our knowledge and belief.	
a. LICENSE FEE REQUIRED <small>(See Section 170.31, 10 CFR 170)</small>	b. APPLICANT OR CERTIFYING OFFICIAL <i>(Signature)</i>
(1) LICENSE FEE CATEGORY 7C	(1) NAME <i>(Type or Print)</i>
(2) LICENSE FEE ENCLOSED \$ 120.00	(2) TITLE
	c. DATE 5-9-85

ATTACHMENT II
Item 4
May 17, 1985

AUTHORIZED USERS

TRAINING AND EXPERIENCE

Michael Lala, M.D.

(on file) license #21-18539-01

Quan H. Ha, M.D.

(on file) license #21-20386-01

Adolpho L. Melicor, M.D.

attached supplements A & B