

MAR 01 1988

Veterans Administration  
Veterans Administration Central Office  
ATTN: James W. Fletcher, M.D.  
Director  
Nuclear Medicine Service (115)  
810 Vermont Avenue, N.W.  
Washington, DC 20420

V.A. Edward Hines, Jr.  
Medical Center  
ATTN: John R. Fears  
Director  
Hines, IL 60141

Gentlemen:

Enclosed is Amendment No. 42 to your NRC License No. 12-01087-07  
in accordance with your request.

Be advised that you have been authorized for Iridium-192 for use in the  
Isotopen-Technik GammaMed II-i remote afterloading device only (Device A).  
The Nucletron Corp. Micro Selectron Model SEL-4000 remote afterloading device  
has not been approved for Cesium-137 use at this time. The only isotope that  
is currently authorized for this device is Iridium-192. Therefore, if you wish  
to be authorized for Iridium-192 use in the Micro Selectron Model SEL-4000  
afterloading device, you must submit shielding evaluations/calculations for  
Iridium-192. If your shielding evaluation estimates show that you will be  
unable to meet 10 CFR 20.105(b)(1) and (2) and you wish to have the applicable  
areas designated as restricted, you may request an exemption to this  
regulation. To be granted this exemption, you must submit evidence to  
demonstrate compliance with 10 CFR 20.105(a). Please reference your submittal  
as additional information to Control Number 20273.

Please review the enclosed document carefully and be sure that you understand  
all conditions. You must conduct your program involving radioactive materials  
in accordance with the conditions of your NRC license, representations made in  
your license application, and NRC regulations. In particular, note that you  
must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices,  
Instructions and Reports to Workers; Inspections," 10 CFR Part 20,  
"Standards for Protection Against Radiation," and other applicable  
regulations.
2. Possess radioactive material only in the quantity and form indicated in  
your license.

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3. Use radioactive material only for the purpose(s) indicated in your license.
4. Notify NRC in writing of any change in mailing address.
5. Request and obtain appropriate amendment if you plan to change ownership of your organization, change locations of radioactive material, or make any other changes in your facility or program which are contrary to your license conditions or representations made in your license application and any supplemental correspondence with NRC. Any amendment request should be accompanied by the appropriate fee specified in 10 CFR Part 170.
6. Submit a complete renewal application with proper fee or termination request at least 30 days before the expiration date on your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of radioactive material after your license expires is a violation of NRC regulations.
7. Request termination of your license if you plan to permanently discontinue activities involving radioactive material prior to your expiration date.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions and representations in your license application will result in enforcement action against you in accordance with the General Policy and Procedures for NRC Enforcement Actions, 10 CFR Part 2, Appendix C.

If you have any questions or require clarification of any of the above stated information, contact us at (312) 790-5625.

Sincerely,

Original Signed By  
Kathy J. Graden  
Materials Licensing Section

Enclosure: Amendment No. 42

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*KJ*  
Graden/bt  
3/1/88

: (FOR LFMS USE)  
: INFORMATION FROM LMS  
: -----

BETWEEN: LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

: PROGRAM CODE: 02110  
: STATUS CODE: 0  
: FEE CATEGORY: EX 7B  
: EXP. DATE: 19900930  
: FEE COMMENTS: -----  
: ::::::::::::::::::::::::::::::::::::::

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: V. A. EDWARD HINES JR., MEDICAL CTR  
APPLICATION DATE: 870812  
CONTROL NO.: 320273  
LICENSE NO.: 12-01087-07  
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: -----  
CHECK NO.: -----

3. COMMENTS

SIGNED -----  
DATE -----

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED /\_\_/) )

1. FEE CATEGORY AND AMOUNT: -----

2. CORRECT FEE PAID, APPLICATION MAY BE PROCESSED FOR:

AMENDMENT -----  
RENEWAL -----  
LICENSE -----

3. OTHER -----  
-----

SIGNED -----  
DATE -----