

JOHN L. DOYNE  
HOSPITAL

August 23, 1995

U.S. Nuclear Regulatory Commission  
Region III  
Materials Licensing Section  
801 Warrenville Road  
Lisle, Illinois 60532-4351

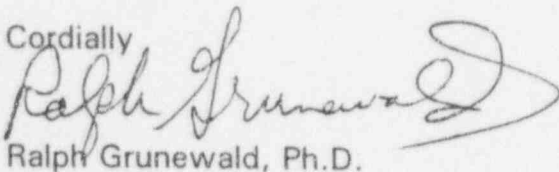
Re: License number 48-04193-01  
License number 48-04193-03  
License number 48-04193-04

Dear Sir/Madam:

Enclosed are amendment requests for each of the above licenses. Each request involves the change of ownership of the three licenses from John L. Doyne Hospital to Froedtert Memorial Lutheran Hospital. Additional amendment request items are included in the "01" license.

If you have any questions concerning this amendment request, please contact me or Robert Yoss at (414)257-6540. Thank you for your prompt attention to this matter.

Cordially



Ralph Grunewald, Ph.D.

Radiation Safety Officer

9610220413 961007  
PDR ADOCK 03003444  
C PDR

8700 West Wisconsin Avenue Milwaukee, WI 53226 TTY: 414/257-5774 414/257-7996

On the campus of the Milwaukee Regional Medical Center

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REGION III

# List of Enclosures

## Attachment I

Support data for amendment request, 5 pages

## Attachment II

FMLH financial commitment letter, 2 pages

FMLH Administrative Organizational Chart

MRMC Campus Map and Directory

Letter from Nucletron Corporation

Floor Plan of Radiation Oncology

## Check

Check payable to the NRC in accordance with 10 CFR 170

# Attachment I

## Amendment item 1.

### RESPONSES TO IN-89-25, REV. 1 FOR LICENSE TRANSFER

1. The new name of the licensed organization is Froedtert Memorial Lutheran Hospital (FMLH), 9200 West Wisconsin Avenue, Milwaukee, Wisconsin 53226.
2. The licensee contact person to facilitate communication will continue to be Ralph Grunewald, Ph.D., Radiation Safety Officer, (414) 259-2601. Jerry Apple, Senior Vice-President of Administrative and Clinical Services, (414) 259-2601, will be the FMLH person responsible for the license.
3. Responsibility for maintaining the license will be with the administration of FMLH instead of John L. Doyne Hospital (JLDH). There are no other changes in personnel at other levels, including the RSO or authorized users. An organizational chart of FMLH administration is enclosed.
4. John L. Doyne Hospital will not remain in non-licensed business. The hospital will discontinue operations no later than December 31, 1995.
5. JLDH is a publicly owned hospital and a department of Milwaukee County Government. FMLH is a privately owned hospital. JLDH and FMLH are located on the campus of the Milwaukee Regional Medical Center. JLDH and FMLH are adjacent to one another and physically connected at several levels. There has been substantial integration of services between the two hospitals. On April 13, 1995, Milwaukee County Board of Supervisors approved a plan to discontinue the operation of JLDH no later than December 31, 1995. FMLH and Milwaukee County have agreed that FMLH will provide those clinical services regulated by the NRC which are to be discontinued at JLDH.

The radiation oncology and nuclear medicine departments will remain in their present locations, with no changes with respect to authorized users, facilities, equipment or procedures for human or research use. The administration of the departments will change from JLDH to FMLH.

The research use of byproduct material will not be affected by the change in ownership and will continue to be administered by MCW.

6. The ONLY change is the organization possessing the license. The license will transfer from the administration of JLDH to FMLH. There are no changes in the location, facilities, equipment, or procedures.

7. There are NO changes in the use, location or storage of licensed byproduct material. This amendment request includes a reduction in the possession limit quantities of radionuclides that we can possess with half-lives greater than 120 days (refer to amendment item 2) and the corresponding reduction in the decommissioning funding level from \$750,000 to \$150,000. A statement of financial commitment is included with this correspondence.
8. The only change is the administration of the license from JLDH to FMLH. There are NO changes in the location, facilities, equipment, procedures, staff or personnel that would require an amendment. Licensed byproduct material will be used at currently approved facilities at 8700 W. Wisconsin Avenue, Milwaukee, Wisconsin 53226; 9200 W. Wisconsin Avenue, Milwaukee, Wisconsin 53226; and 8701 Watertown Plank Road, Milwaukee, Wisconsin 53226.
9. Surveillance items and records are current and will remain current at the time of the transfer. The records have been and will continue to be maintained in the radiation safety program offices. There are no staff changes that will affect surveillance. Records will be maintained as required under the 10 CFR.
10. The records concerning the safe and effective decommissioning of the facilities will become the responsibility of FMLH, and all licensed activities will continue at the same locations as they are now taking place. The records concerning public dose, sewer disposal, incineration, radioactive material spills, etc., will remain at the radiation safety program offices under the responsibility of FMLH.
11. At the present time there are not any contaminated areas at FMLH, JLDH or MCW.
12. There is no need for a decontamination plan. The clinical use of byproduct material involves either sealed sources or short half-life radionuclides. Therefore, for clinical use there is a very low likelihood of contamination. MCW will continue to be responsible for the research use of byproduct material and contamination that may result. There will not be a division of the transferor's assets. Financial assurance is provided in the amount of \$150,000 as described in number 7 above.
13. FMLH agrees to abide by all commitments and representations in the current license as FMLH already abides by these as one of the sites of human and research use under the current license.

With regard to contamination of facilities and equipment, FMLH provides financial assurance in the amount of \$150,000 as described in number 7 above.

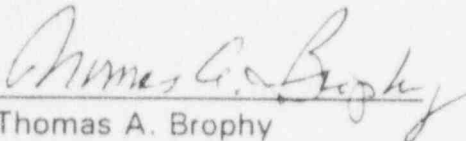
With regard to open inspection items, JLDH, the transferor, will collaborate with FMLH, the transferee, to close any open inspection items.

14. JLDH, the transferor, and FMLH, the transferee, agree to the change in ownership and control of the byproduct material and activity within the scope of the license,

effective following NRC approval, but no later than December 31, 1995. JLDH confirms all open inspection items will be revealed to FMLH and it's responsibility for possible resulting enforcement actions.

15. FMLH, the transferee, agrees to abide by all constraints, conditions, requirements, representations, and commitments identified in the existing license.

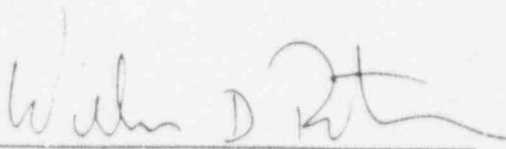
Approved



Thomas A. Brophy  
Interim Administrator  
John L. Doyne Hospital

Date: 8/11/95

Approved



William D. Petasnick  
President  
Froedtert Memorial Hospital

Date: 8/22/95

## **Amendment item 2.**

A change for item 6, 7, and 8 to correspond to the \$150,000 decommissioning fund level. Attachment II of this correspondence includes the financial assurance commitment from FMLH.

6.N. does not change

7.N. does not change

8.N. change to: Total possession less than  $10E+4$  times the applicable limits in Appendix C of 10 CFR Part 20.

6.O. delete

7.O. delete

8.O. delete

6.P. delete

7.P. delete

8.P. delete

## **Amendment item 3.**

We request to use the Nucletron Microselectron HDR in rooms 37-5 and 37-1 of the Radiation Oncology Department. The HDR is currently authorized for use in room 37-5 and was originally authorized for use in 37-1. Shielding specifications for both rooms were previously submitted as parts of amendments 69 and 73. A floor plan of the treatment section of the department showing the proximity of the rooms is included at the end of this attachment.

## **Amendment item 4.**

We request to modify a statement in licensee condition 26.B., namely to delete the last 11 words, which state, "and the source "on-off" control is reset at the control panel." This request is based on the March 1994 inspection where an inspector informed us that the HDR unit would have to be withdrawn from use until that control was added to the HDR unit. That issue was not followed after the inspection. We have since learned that the HDR device approval does not include a reset on the control panel. Therefore, we cannot comply with that license condition without violating the device registration conditions.

## **Amendment item 5.**

We request that item 8R of our license, possession limit of iridium-192 for use in a Nucletron Microselectron HDR, be amended to two sources not to exceed 12 curies each. We stipulate that no source greater than 10 curies will be installed by a Nucletron engineer in the remote afterloader. Attached to this amendment is a letter from Nucletron in support of the request.

## **Amendment item 6.**

We request the reinstatement of condition 30 as stated in amendment 62, dated April 9, 1991, involving alternate radiation dose limits during the medical use of radionuclides for therapy when FMLH Rm 4179 is used. The request, which was included in the renewal application, dated January 1993, attachment 10.10, was not included as a condition in the renewed license. We were informed by an inspector during the March 1994 NRC inspection that this request must be specified as a license condition in order to be in effect.