

MATERIALS LICENSE  
SUPPLEMENTARY SHEETLicense number  
22-16390-02  
Docket or Reference number  
030-17759

Amendment No. 14

93699

Ml r-Dwan Medical Center  
502 East Second Street  
Duluth, MN 55805

In accordance with letter dated July 9, 1992, License Number 22-16390-G2 is amended as follows:

Condition 11.C. is amended to read:

11. C. Teletherapy Physicists: J. Douglas Bennett, Bruce M. Libey or Norman E. Lehto, Jr., M.S.

9302260037 920813  
PDR ADOCK 03017759  
C PDR

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date AUG 13 1992

By Original Signed by Deborah A. Piskura  
Materials Licensing Section, Region III

COPY

(FOR LFMS USE)  
INFORMATION FROM LTS

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

PROGRAM CODE: 02300  
STATUS CODE: 0  
FEE CATEGORY: 7A  
EXP. DATE: 19930228  
FEE COMMENTS:  
DECOM FIN ASSUR REQDT N

LICENSE FEE TRANSMITTAL

A. REGION III

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: MILLER-DWAN MEDICAL CTR.  
RECEIVED DATE: 920711  
DOCKET NO: 3017759  
CONTROL NO.: 393699  
LICENSE NO.: 22-16390-02  
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: \$  
CHECK NO.: 9

3. COMMENTS

*add info to  
CN 92458*

SIGNED  
DATE

*P. Dittloff*  
*7-18-92*

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN RECEIVED BY LICENSEE)

1. FEE CATEGORY AND AMOUNT: 7A

**FEE NOT REQUIRED**

*add info 392458*

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

AMENDMENT ✓  
RENEWAL         
LICENSE       

3. OTHER       

SIGNED  
DATE

*Rita Jacques*  
*7/17/92*

RECEIVED

JUL 20 1992

REGION III

(FOR LFMS USE)  
INFORMATION FROM LTS

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

PROGRAM CODE: 02300

STATUS CODE: 0

FEE CATEGORY: 7A

EXP. DATE: 19930228

FEE COMMENTS:

DECOM FIN ASSUR REQD: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: MILLER-DWAN MEDICAL CTR.

RECEIVED DATE: 920713

DOCKET NO: 3017759

CONTROL NO: 393699

LICENSE NO: 22-16390-02

ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT:

CHECK NO: \$

3. COMMENTS

Add Info to  
CN 92458

SIGNED  
DATE

P. Littleff  
7/13/92

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

RECEIVED

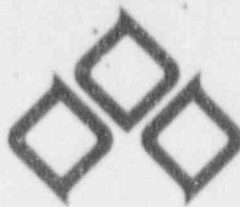
JUL 13 1992

REGION III

Miller-Dwan Medical Center

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796000  
JUL 13 1992



9-JUL-92

U.S. Nuclear Regulatory Commission, Region III  
Materials Licensing Section  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Re Control Number 92458

Dear NRC staff member,

Enclosed you will find the additional documentation that was requested to have Mr. Norman E. Lehto Jr. added to Miller-Dwan Medical Center's license (NRC license #22-16390-02) as a teletherapy physicist. Please contact me if you have any questions.

Sincerely,

J. Douglas Bennett, RSO

J. Douglas Bennett  
Medical Physics Department  
Miller-Dwan Medical Ctr.  
502 E. 2nd street  
Duluth, MN, 55805  
(218) 720-1321

RECEIVED BY LFMS	
Date	7/16/92
Log	Jul 15 III
By	Reg
Date Completed	7/17/92

U.S. NUCLEAR REG  
COMMISSION

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JUL 13 1992

REGION III

FEE NOT REQUIRED

Add'l Info 392458

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JUL 15 1992

NORMAN E. LEHTO, JR.

Training and Experience Resume'

Education: Graduated with B.S. degree from University of Wisconsin - Superior in 1988. Academic major was Physics.

Graduated with M.S. degree from University of Wisconsin - Madison in 1990. Academic major was Medical Physics.

Formal Course Work Related to Teletherapy Physics  
(2 years full time UW-Madison)

1. Radiation Physics and Dosimetry
2. Radiation Therapy Physics
3. Advanced Radiation Therapy Physics
4. Physics in Nuclear Medicine
5. Radiation Biology
6. Anatomy
7. Health Physics
8. Physics in Medicine

In addition to the classroom work, hundreds of hours of work and laboratory experience (at UW-Madison) relating to teletherapy physics including the following:

1. Calibration of teletherapy units.
2. External beam treatment planning.
3. Brachytherapy treatment planning.
4. Leak testing of brachytherapy sources and cobalt teletherapy equipment.
5. Wipe testing in nuclear medicine departments.
6. Liquid scintillation counting.
7. Use of single channel and multichannel analyzers.
8. Shielding evaluation for diagnostic and therapeutic equipment.
9. Health physics procedures including:  
Lab Surveys  
Receiving and disposal of radioactive material  
Survey instrument calibrations

Work Experience

Employed full time by Radiation Physics Consultants Inc. as an assistant medical physicist (in Miller-Dwan Med. Ctr's radiation oncology dept.) from June 1, 1990 to present (2 years full time). Work experience under the supervision of Miller-Dwan Medical Center's teletherapy physicist (J.Douglas Bennett) has included:

- 1) Wipe testing sealed sources and evaluation of wipes as discribed in 35.59.
- 2) Annual full calibration of a cobalt teletherapy unit including all tasks listed in 35.632.
- 3) Monthly spot checks of a cobalt teletherapy unit including all tasks listed in 35.634.
- 4) Teletherapy facility surveys including all tasks listed in 35.641.

AUG 14 1992

Miller-Dwan Medical Center  
ATTN: J. Douglas Bennett  
Radiation Safety Officer  
502 East Second Street  
Duluth, MN 55805

Dear Mr. Bennett:

Enclosed is Amendment No. 14 to your NRC license No. 22-16390-02 in accordance with your request.

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.
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.

93699



AUG 14 1992

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 (708) 790-5625.

Sincerely,

Original Signed By  
Deborah A. Piskura  
Materials Licensing Section

Enclosure: Amendment No. 14

RIII

*DAP*  
Piskura/dg  
08/13/92