



**Naeve
Hospital**

404 Fountain Street
Albert Lea, Minnesota
56007

507/373-2384

June 3, 1988

Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

Attn: Cobalt 60 Teletherapy Licensing

Dear Commission:

Enclosed please find two (2) copies of our Cobalt Tele-
therapy renewal application for NRC license #22-15252-02.

Also enclosed is the application fee of \$350.00.

Sincerely,

Terry Maxhimer
Terry Maxhimer
Executive Director
by [Signature] W. R. G. H.
PRESIDENT

TM:ao

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JUN 6 1988
REGION III

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REG3 LIC30
22-15252-02 PNU

JUN 6 1988

CONTROL NO 8-53-1

June 3, 1988

Renewal application for Teletherapy license #22-15252-02.

The following statements are in response to the items listed in Appendix L of Draft Regulatory Guide, FC 414-4, dated December, 1925.

- A. Renewal of License #22-15252-02
- B. Naeve Hospital
- C. 404 Fountain Street
Albert Lea, MN 56007
- D. Rm 157, First Floor
Naeve Hospital
404 Fountain Street
Albert Lea, MN
- E. The location of the teletherapy unit is the same as that described in previous correspondence and no changes have been made that affect radiation levels in surrounding areas or that affect the patient viewing area.
- F. All mechanical stops that limit use of the primary beam of radiation are still installed and continue to operate as described in the survey report dated April 5, 1986.
- G. The current authorizations in Items 6 through 9 of our current license are correct.
- H. Refer to reference #030-11464, Amendment #03, deleting Dr. David J. Nelson M.D. because of retirement.
- I. Dr. Salma Mikhail, M.D.
- J. We have adopted the training program described in Appendix of Draft Regulatory Guide FC 414-4.
- K. We have established and agree to follow written procedure for personnel monitoring that include as requirements the criteria specified in Item 10.12 of Draft Regulatory Guide FC 414-4.
- L. There has been no change in the information previously submitted to the NRC regarding other aspects of the radiation protection program or teletherapy program.
- M.1. We continue to follow the guidelines set at the Radiation Safety Committee meeting dated November 26, 1986. Copy of the minutes attached.
- 2. The Radiation Safety Committee duties to include teletherapy.
- 3. We do maintain records of the membership of the Radiation Safety Committee.

CONTROL NO 8553 1

June 3, 1988

Page 2

N. ALARA program is followed as in Appendix J of Draft Regulatory Guide
FC 414-4.

O. There has been no source change.

P. Refer to Reference #030-11464, Amendement #03, deleting Dr. David J. Nelson, M.D.
because of retirement.

REPORT OF TELETHERAPY TESTS AND SURVEYS

Licensee Naeve Hospital Association
Address 404 Fountain St, Albert Lea, Mn 56007
License # 22-15252-02

4/5/86
J. Thomas Payne PhD

TELETHERAPY TESTS

Yes ☒ The interlock on the door(s) to the teletherapy room was tested and found to function properly. When a door was opened with the source "ON", the source returned to the "OFF" position and could not be turned "ON" again until the door was closed and the system reset at the control panel.

No ☐

Yes ☒ The teletherapy source "ON-OFF" indicators, both at the source housing and on the teletherapy machine control panel, were tested and found to function properly.

No ☐

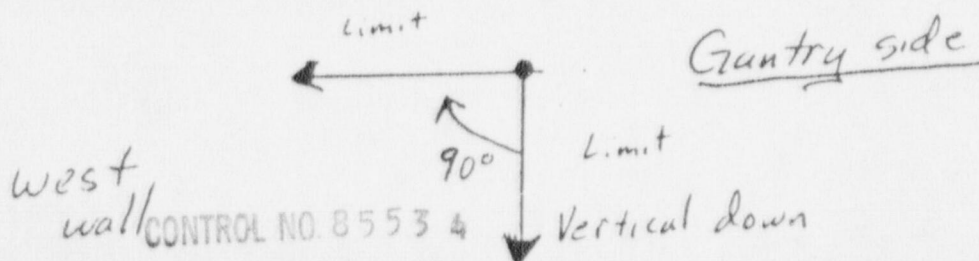
Yes ☒ The teletherapy treatment timing device was tested and found to be accurate and to return the source to the "OFF" position when the preset time elapsed.

No ☐

Yes ☒ Electrical and/or mechanical stops installed to limit the orientation of the teletherapy head with the source "ON" were tested and found to function properly. The limitations are:

No ☐

Mechanical limit such that the unit
can operate from vertical beam down
to 90° toward west wall.



Outside
Driveway

⑦

⑥

Naeve Hospital
Cobalt Room

⑧
outside
Concrete
Surface

⑨

⑩
outside

Cobalt
unit

⑪

⑤

④
corridor

MAZE

IGL A.

Control

①

②

console
area

Nuclear Med

Hot lab



FIRST FLOOR PLAN

SCALE 1/8" = 1'-0"

⑨



SLOPE INSULATING DECK TO BOOE DRAIN

COILS @ 18" O.C. TYP.

ACOUSTIC BD.

HOISTING RING

CENTER ON TREAT HEAD

RADIATION SAFETY COMMITTEE

The Radiation Safety Committee met November 26, 1986.

Members present: Dr. Salma Mikhail, M.D., Radiologist, Thomas Payne, PhD, Radiation Physicist, Sandy Norby.

A complete discussion was held regarding the Radiation Safety Committee responsibilities. Meetings will be held quarterly. Members will include the Radiologist and the Director of Radiology, the Risk Management and Safety Director, nursing representative, administrative representative. Dr. Wogensen, Pathologist, will also be asked to serve on the committee.

Dr. Payne reviewed our nuclear medicine requirements and paper work and made some suggestions in that regard.

Dr. Payne, also, reviewed our entire cobalt therapy procedures, paper work, etc.

All radiation badge readings were reviewed and are in acceptable ranges.

There have been no accidents or radiation problems.

Submitted by

Bill Rieke
Bill Rieke

BR:ws