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OCT 1 1985

Mary Greeley Medical Center
ATTN: S. Brian Smith, R.T.R.
Director of Radiology
117-11th Street
Ames, IA 50010

Gentlemen:

Enclosed is Amendment No. 08 to your NRC License No. 14-15767-02 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.

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14-15767-02 PDR

Mary Greeley Medical Center

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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
George M. McCann
Materials Licensing Section

Enclosure(s): Amendment No. 08

RIII

McCann/cm
09/26/85

Handwritten: 09/30/85



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

File

MEDICAL ADVISORY COMMITTEE
APPRAISAL

1. Applicant: Mary Greeley Medical Center Address: 117-11th Street City: Ames State: IA 50010	2. Control No. 78998 (R4) 78999 (R4)
4. Name and title of trained individual Gary Shultz, D.O.	3. Department 5. Type Program: <input type="checkbox"/> Private practice <input type="checkbox"/> Private practice in hospital <input type="checkbox"/> Institutional
6. Review: <input type="checkbox"/> First <input type="checkbox"/> Second	7. Previous application control No.(s)
8. Remark on checked item: <input type="checkbox"/> A. All radioisotopes and uses stated in application <input type="checkbox"/> B. <u>Use of Group VI sealed sources for Cobalt-60 interstitial therapy and teletherapy</u> <input type="checkbox"/> C. Training and experience of user <input type="checkbox"/> D. Dosage(s) indicated <input type="checkbox"/> E. Clinical techniques and procedures outlined <input type="checkbox"/> F. Type patient used (i.e., terminal, infants, normal) <input type="checkbox"/> G. Other	
9. Action of Subcommittee on Human Applications: <input type="checkbox"/> Approve <input type="checkbox"/> Disapprove Remarks: Vincent P. Collins, M.D. Melvin L. Greim, M.D. Peter R. Almond, Ph.D.	

(Date of appraisal)

Signature

(Member of subcommittee)



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9. Action of Subcommittee on Human Applications:

☒ Approve

☐ Disapprove

Copies sent to:

Remarks:

RECEIVED
Vince Collins, M.D.
Melvin L. Grein, M.D.
Peter R. Almond, Ph.D.

9-13-85
(Date of appraisal)

Signature

Peter R. Almond
REGION III
(Member of subcommittee)

SEP 19 1985



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RECEIVED
SEP 13 1985
REGION III

9. Action of Subcommittee on Human Applications:

☒ Approve

☐ Disapprove

Copies sent to:

Remarks:

*This man has been well trained
and has adequate experience*

Vincent P. Collins, M.D.
Melvin L. Greim, M.D.
Peter R. Almond, Ph.D.

9/9/85
(Date of appraisal)

Signature

M. L. Greim
(Member of subcommittee)

SEP 13 1985

GRIEM



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NUCLEAR REGULATORY COMMISSION
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9. Action of Subcommittee on Human Applications:

☒ Approve

☐ Disapprove

Copies sent **SEP 17 1985**

Remarks: Dr. Shultz's documented training and experience in a 4-year training program, and the unqualified recommendation of his preceptor Dr. Latourette support approval.

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Vincent P. Collins, M.D.
Melvin L. Greim, M.D.
Peter R. Almond, Ph.D.

9.12.85
(Date of appraisal)

Signature

V.P. Collins
(Member of subcommittee)

V. P. Collins, M.D.

SEP 17 1985



Mary Greeley Medical Center

117 Eleventh Street
Ames, Iowa 50010
515-239-2011
Administrator: John D. Worley, Jr.

Writer's Direct Dial Number

239-2113

August 2, 1985

Mr. John W. Cooper
Licensing Section
Nuclear Regulatory Commission
Region IV
799 Roosevelt Road
Glen Ellyn, IL 60737

RE: Lic. # 14-15767-01 - Control # 78998
Lic. # 14-15767-02 - Control # 78999

Dear Mr. Cooper:

This letter is in response to the additional information requested by your staff regarding our initial letter to amend our two NRC licenses.

Item #1 Letters of recommendation for Dr. Gary Shultz from Dr. Tewfik and Dr. Latourette (University of Iowa).

I contacted the University of Iowa on June 27th and they assured me that copies of the original recommendation letters would be forwarded directly to you for inclusion in our application.

Item #2 Is Dr. Gary Shultz Board Certified?

Dr. Shultz is Board eligible, he will be taking his Board exam in October, 1985 and in July, 1986.

Item #3 Description of our source inventory, and dispensing procedure.

As mentioned in our first letter, the safe for the sources will be housed in our present Nuclear Medicine Hot Lab, which is restricted to its entrance. Remote handling tools will be available and TLD badges will be worn by all individuals handling or in direct contact with the sources. Our method of source accountability will be a log book with a sign in and sign out procedure each time a source arrives or leaves the safe. There will be a six month periodic inventory with wipe tests. Each source will be numbered and will have an appropriate drawer to be placed in. At the time of removal and replacement,

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Mr. John W. Cooper

August 2, 1985

Page 2

a sign in and sign out sheet in the log book will be initiated by the person who is doing it, which sources are removed and the tentative length of time. Also there will be a place to log the strict time that the patient had the sources placed in him or removed. There will be surveys at the beginning and end of the treatment to make sure that the course count is correct.

Again, please let us know if you require any additional information.

Sincerely,

S. Brian Smith, R.T.R.

S. Brian Smith, R.T.R.
Director of Radiology

tmw