

# CLARINDA MUNICIPAL HOSPITAL

17TH AND WELLS STREET  
CLARINDA, IOWA 51632

IOWA HOSPITAL LICENSE #146

PHONE (712) 542-2176



May 7, 1985

Bruce S. Mallett  
Nuclear Regulatory Commission  
Regional Licensing Section  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

RE: License #14-18869-01 Renewal

Dear Mr. Mallett:

In response to your letter dated March 29, 1985 requesting additional information the following is submitted:

- 1) Enclosed please find a copy of Amendment # 2 to the above captioned license. We wish to note that Dr. McClain is to be placed on the Radiation Safety Commission. Further Dr. McClain has been named Radiation Safety Officer.
- 2) The enclosed pages pertaining to item # 10 are resubmitted. Also attached is a letter copy to Dr. McClain giving him, as Radiation Safety Officer, authority to stop any procedure he deems unsafe.

We appreciate the telephone call from Barbara of your office on April 26th granting a two week extension of our license renewal to respond to the above items, and apologize for the delay.

Sincerely;

*Richard C. Hamilton*  
Richard C. Hamilton  
Administrator

Enclosures

cc:Gene Huddleston

8506060196 850517  
REG3 LIC30  
14-18869-01 PDR

Member American Hospital Association - Iowa Hospital Association

RECEIVED  
MAY 09 1985  
REGION III

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**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License number

14-18869-01

Docket or Reference number

030-19572

Amendment No. 02

Clarinda Municipal Hospital  
17th and Wells  
Clarinda, IA 51632

In accordance with letter dated March 22, 1985, License Number 14-18869-01 is amended as follows:

Conditions 12. and 17. are amended to read:

12. Licensed material listed in Item 6 above is authorized for use by, or under the supervision of, the following individual(s) for the materials and uses indicated:

Walter G. Dukestein, M.D.

Groups I, II, III, IV and V  
Xenon-133

William E. White, M.D.

Groups I, II, III, IV and V  
Xenon-133

William C. McClain, D.O.

Groups I, II and III  
Xenon-133  
Iodine-131 for treatment of  
hyperthyroidism, cardiac  
dysfunction and thyroid  
carcinoma

17. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application dated October 30, 1979; letter received December 13, 1979; letters dated April 27, 1982 and March 22, 1985; and Model ALARA Program as contained in Appendix O of Regulatory Guide 10.8, October 1980. The Nuclear Regulatory Commission's regulations shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

For the U.S. Nuclear Regulatory Commission

~~8545214798~~ 8pp.

Date MAY 1 - 1985

By

*Patricia J. Wubster*  
Materials Licensing Section, Region III

## WASTE DISPOSAL PROCEDURE

1. Liquid waste will be disposed of in the sanitary sewer system in accordance with Section 20.303 of 10 CFR Part 20.
2. Mo-99/Tc-99m generators will be held for decay until radiation levels as measured with a low level survey meter and with all shielding removed, have reached background levels. All radiation labels will be removed or obliterated and the generators disposed of as normal trash.
3. Other solid waste will be held for decay until the radiation level as measured with a low level survey meter and with all shielding removed have reached background levels. All radiation labels will be removed or obliterated and the waste will be disposed of in normal trash. Those isotopes that are extremely long lived, particularly 3-H (tritium), will be disposed of by a commercial waste disposal service.
4. The commercial waste disposal service used will be:

Chem-Nuclear Systems, Inc.  
P.O. Box 1866  
Bellevue, WA 98009

NRC/Agreement State License No. 46-19524-01

Item No. 10

Date: 5-7-85

## LABORATORY RULES FOR USE OF RADIOACTIVE MATERIALS

We will follow the laboratory rules described in Regulatory Guide 10.8, Revision 1, Appendix G, A Guide for the Preparation of Applications for Medical Programs.

Item No. 10

Date: 5-7-85

## AREA SURVEY PROCEDURES

Area surveys will be done in accordance with Appendix I of Regulatory Guide 10.8, Revision 1, dated October 1980.

Item No. 10 =

Date: 5-7-85

## EMERGENCY PROCEDURES

Emergency procedures will be posted in all laboratory areas where radioactive materials are used. The emergency procedures outlined in Appendix H of Regulatory Guide 10.8, Revision 1, A Guide for the Preparation of Applications for Medical Programs, will be followed.

Item No. 10

Date: 5-2-85

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17TH AND WELLS STREET  
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IOWA HOSPITAL LICENSE #146

PHONE (712) 542-2176



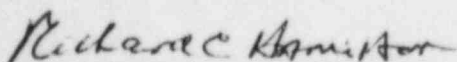
May 7, 1985

William C. McClain, D.O.  
C/O Shenandoah Memorial Hospital  
300 Pershing Avenue  
Shenandoah, Iowa, 51601

Dear Dr. McClain:

Attached please find a copy of amendment # 2 to our NRC materials license (# 14-188 69-01). In reference to this you have been designated prime user, assigned to the Radiation Safety Committee, and designated as Radiation Safety Officer. Regarding the latter you are granted authority to stop any procedure you deem unsafe.

Sincerely;

A handwritten signature in cursive script, reading "Richard C. Hamilton".

Richard C. Hamilton  
Administrator



*file*

Clarinda Municipal Hospital  
ATTN: Richard Hamilton  
Administrator  
17th and Wells  
Clarinda, IA 51632

License No. 14-18869-01

Re: Your letter, received January 22, 1985, to renew your NRC  
License Number 14-18869-01

Gentlemen:

In order to complete our review, we need additional information and/or clarification of the following items:

1. Radiation Safety Officer

In view of the fact that Robert A. Morgan, M.S. is currently the Radiation Safety Officer (RSO) at another facility (Research Medical), please submit the following:

- a. A listing of the RSO's authority and position in your organization to ensure that it is sufficient to carry out his duties. The RSO must have authority to immediately terminate any activity that is found to be a threat to health or property.
  - b. A description of the duties and responsibilities of the RSO.
  - c. A statement of the RSO's availability to the program in regard to
    - (1) Response to emergencies (i.e., on-site contact, time to respond, etc.)
    - (2) Routine operations (e.g., calibration of dose dose calibration, area surveys, audits, etc.).
  - d. Specify the name and qualifications of the individual who will serve as an on-site contact for your facility and as an alternate RSO when the RSO is unavailable.
2. Your letter references previously submitted information in letters dated December 5, 1979, November 27, 1981, March 1, 1982, and October 18, 1982. However, we do not have any of these letters in your file. If you wish to utilize procedures contained in them, please resubmit.



Clarinda Municipal Hospital

-2-

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

We will continue our review of your application upon receipt of this information. Please reply in duplicate, within 30 days, and refer to Control Number 78156

Sincerely,

Original Signed By  
Bruce S. Mallett, Ph.D., Chief  
Materials Licensing Section

RIII

Mallett/jl  
3/27/85