

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 39, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee		In accordance with letter dated May 5, 1997	
1. Memorial Hospital of Sheridan County		3. License number 49-10982-02 is amended in its entirety to read as follows:	
2. 1401 West Fifth Sheridan, Wyoming 82801		4. Expiration date June 30, 2001	
		5. Docket or Reference No 030-13772	
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license	
A. Any byproduct material identified in 10 CFR 35.100	A. Any radiopharmaceutical identified in 10 CFR 35.100	A. As needed	
B. Any byproduct material identified in 10 CFR 35.200	B. Any radiopharmaceutical identified in 10 CFR 35.200	B. As needed	
C. Any byproduct material identified in 10 CFR 35.300	C. Any radiopharmaceutical identified in 10 CFR 35.300	C. 300 millicuries	
D. Any byproduct material identified in 10 CFR 35.400	D. Any brachytherapy source identified in 10 CFR 35.400	D. As needed	
E. Any byproduct material identified in 10 CFR 31.11	E. Prepackaged Kits	E. As needed	
9. Authorized use			
A. Medical use described in 10 CFR 35.100.			
B. Medical use described in 10 CFR 35.200.			
C. Medical use described in 10 CFR 35.300.			
D. Medical use described in 10 CFR 35.400 and, for cesium-137, calibration of licensee's survey meters and personnel dosimeters.			
E. <u>In vitro</u> studies.			

9706180216 970513
PDR ADOCK 03013772
C PDR

OFFICIAL RECORD COPY

ML40

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

49-10982-02

Docket or Reference Number

030-13772

Amendment No. 14

CONDITIONS

10. Location of use: 1401 West Fifth Street, Sheridan, Wyoming.
11. Radiation Safety Officer: John P. Stamato, M.D..
12. Authorized Users:
 - A. F. C. Lindemann, M.D., for material identified in 10 CFR 35.100, 35.200, 35.300, 35.400, and 31.11.
 - B. F. A. Matthews, M.D., for material identified in 10 CFR 35.100, 35.200, 35.300, 35.400, and 31.11.
 - C. Fred A. Diegert, M.D., for material identified in 10 CFR 35.100, 35.200, 35.300, 35.400, and 31.11.
 - D. Jeffrey T. Lund, M.D., for material identified in 10 CFR 35.100, 35.200, 35.300, and 31.11.
 - E. Mark W. Dion, M.D., for material identified in 10 CFR 35.300, 35.400, and 31.11.
 - F. Robert L. Stears, M.D., for material identified in 10 CFR 35.100, 35.200, 35.300, and 31.11.
 - G. John P. Stamato, M.D., for material identified in 10 CFR 35.400, for phosphorus-32 as soluble phosphate for treatment of polycythemia vera, leukemia, and bone metastases, and palliative treatment of bone metastases; and for strontium-89 as chloride for palliative treatment of metastatic bone pain.
13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

49-10982-02

Docket or Reference Number

030-13772

Amendment No. 14

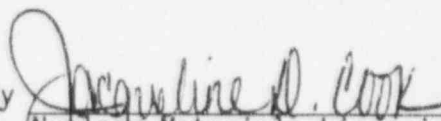
14. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.31. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- A. Application dated July 19, 1988
- B. Letter dated November 30, 1988
- C. Letter dated February 19, 1991
- D. Letter dated April 30, 1991
- E. Letter dated November 8, 1991
- F. Letter dated January 29, 1992
- G. Letter dated November 29, 1995, except Quality Management Program
- H. Letter dated April 11, 1996
- I. Letter dated April 23, 1996
- J. Letter dated May 5, 1997

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date MAY 13 1997

By

Nuclear Materials Licensing Branch
Region IV
Arlington, Texas 76011



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

May 13, 1997

Memorial Hospital of Sheridan County
ATTN: John P. Stamato, M.D.
Radiation Safety Officer
1401 West Fifth
Sheridan, WY 82801

SUBJECT: LICENSE AMENDMENT

Please find enclosed License No. 49-10982-02. You should review this license carefully and be sure that you understand all conditions. If you have any questions, you may contact the reviewer who signed your license at 817-860-8132.

You must prepare and submit to NRC a Final Status Survey (FSS) report for your old hot lab and gamma camera imaging rooms when you vacate it. This survey report should include all areas within this facility where licensed materials were used and stored. The final status survey is one of the most important aspects of decommissioning a site since it is the primary document supporting the decision to release a facility or area within a facility for unrestricted use. When preparing your report, please observe the instructions in the enclosed August 1987 guide entitled "Guidelines for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Use or Termination of Licenses for Byproduct, Source, or Special Nuclear Material."

You should identify your wipe test results in terms of disintegrations per minute rather than counts per minute. Key the results to specific points on a facility diagram. Indicate the detection equipment that was used to assay the wipes, the method used to calibrate this equipment, the date of calibration, and specific calculations of instrument sensitivity. Optionally, you can choose to send your wipes to a vendor for analysis. Should you choose this option, you should provide the name and Agreement State or NRC license number of the vendor.

Upon receipt of a satisfactory FSS report, we will issue a fee-exempt amendment to your license that will authorize the release of this facility for unrestricted use. When you submit your decontamination survey report, please indicate that this is a continuation of Control No. 466399.

NRC expects licensees to conduct their programs with meticulous attention to detail and a high standard of compliance. Because of the serious consequences to employees and the public which can result from failure to comply with NRC requirements, 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:

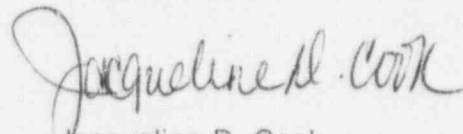
1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers: Inspection and Investigations," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Possess radioactive material only in the quantity and form indicated 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 (no fee required if the location of radioactive material remains the same).
5. Request and obtain written NRC consent before transferring your license or any right thereunder, either voluntarily or involuntarily, directly or indirectly, through transfer of control of your license to any person or entity. A transfer of control of your license includes not only a total change of ownership, but also a change in the controlling interest in your company whether it is a corporation, partnership, or other entity. In addition, appropriate license amendments must be requested and obtained for any other planned changes in your facility or program that are contrary to your license or contrary to representations made in your license application, as well as supplemental correspondence thereto, which are incorporated into your license. A license fee may be charged for the amendments if you are not in a fee-exempt category.
6. Maintain in a single document decommissioning records that have been certified for completeness and accuracy listing all the following items applicable to the license:
 - Onsite areas designated or formerly designated as restricted areas as defined in 10 CFR 20.3(a)(14) or 20.1003.
 - Onsite areas, other than restricted areas, where radioactive materials in quantities greater than amounts listed in Appendix C to 10 CFR 20.1001-20.2401 have been used, possessed, or stored.
 - Onsite areas, other than restricted areas, where spills or other unusual occurrences involving the spread of contamination in and around the facility, equipment, or site have occurred that required reporting pursuant to 10 CFR 30.50(b)(1) or (b)(4), including areas where subsequent cleanup procedures have removed the contamination.
 - Specific locations and radionuclide contents of previous and current burial areas within the site, excluding radioactive material with half-lives of 10 days or less, depleted uranium used only for shielding or as penetrators in unused munitions, or sealed sources authorized for use at temporary job sites.

- Location and description of all contaminated equipment involved in licensed operations that is to remain onsite after license termination.
7. 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.
 8. Request termination of your license if you plan to permanently discontinue activities involving radioactive material.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation; imposition of a civil penalty; or an order suspending, modifying, or revoking your license as specified in the "General Statement of Policy and Procedure for NRC Enforcement Actions" (Enforcement Policy), 60 FR 34381, June 30, 1995.

Thank you for your cooperation.

Sincerely,



Jacqueline D. Cook
Health Physicist
Nuclear Materials Licensing Branch

Docket: 030-13772
License: 49-10982-02
Control: 466399

Enclosures: As stated

MAY 13 1997

Memorial Hospital of Sheridan County

-4-

DOCUMENT NAME: P:\MLCOVER\LETTER\SHERIDAN.MLC

To receive copy of document, indicate in box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy

RIV:NMLB	N						
JDCook	<i>[Signature]</i>						
05/13/97							

OFFICIAL RECORD COPY

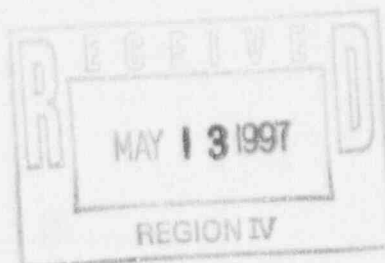


Memorial Hospital of Sheridan County

1401 West Fifth Street • Sheridan, Wyoming 82801
(307) 672-1000 • FAX (307) 674-8961

May 9, 1997

United States
Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011



Attention: Billie Kruszynski

Dear Ms. Kruszynski:

Per our telephone conversation of May 7, 1997, I am sending an attachment to the amendment request dated May 5, 1997 regarding the moving of Memorial Hospital of Sheridan County's hot lab and Gamma Camera imaging rooms under Medical Materials License number 49-10982-02.

The purpose of the attachment request is to provide an area that occasionally may be used for the administration of radiopharmaceuticals. This new site stress lab, room #102 is demonstrated by the enclosed floor plan.

Should there be any questions regarding this request, please contact me at (307) 672-1000.

Sincerely,

T.R. Nance

T. R. Nance, RT(R) ARRT
Supervisor, Special Imaging Department

TRN:jr

Attachment



466 399

N
1
Scale: 1/4" = 1'-0"

Location: Radiology Edition (SW)

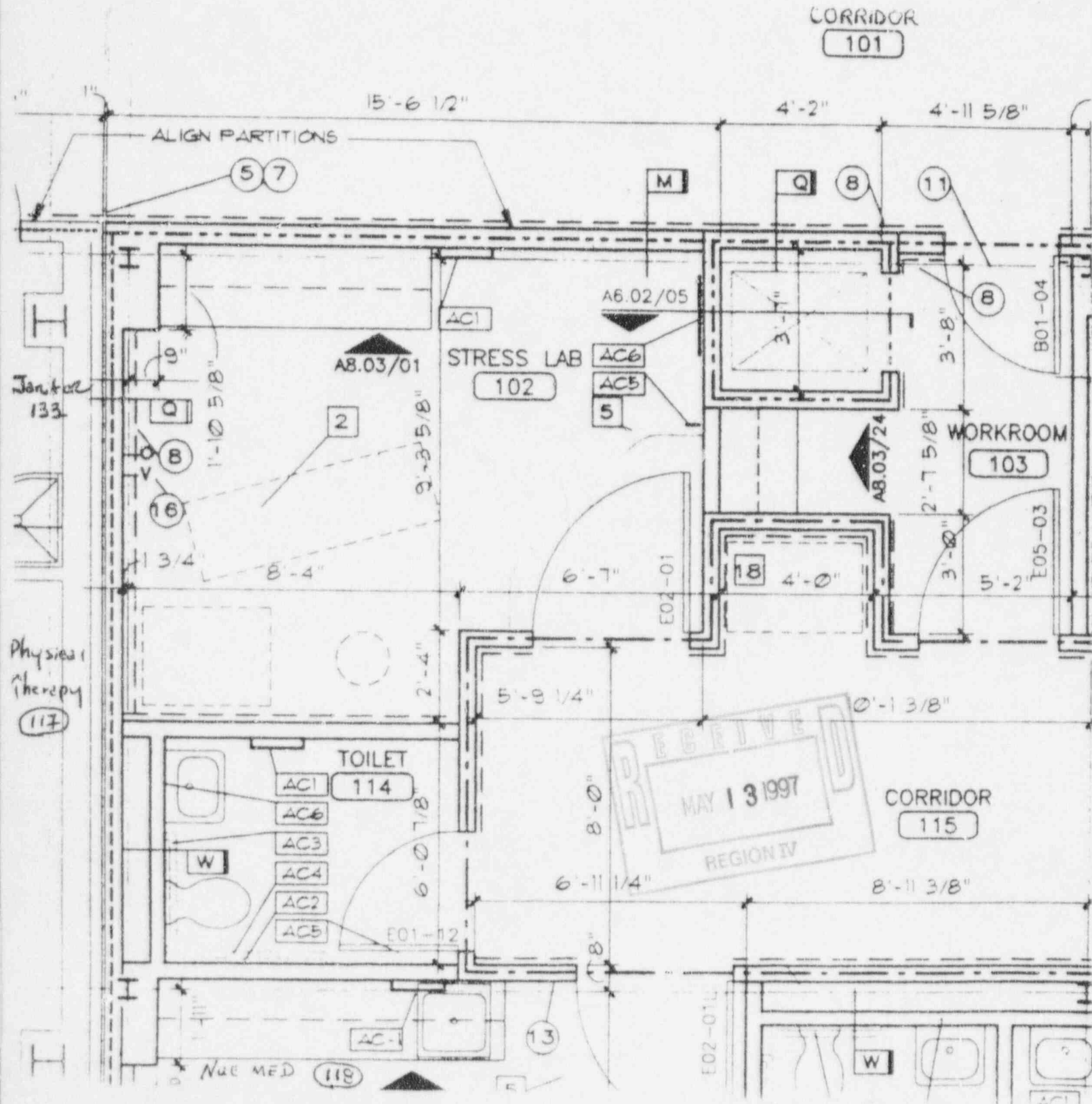
1st Floor

Memorial Hospital of Sheridan,
County

1401 West 5th Street

Sheridan, Wyoming

82801



RECEIVED
MAY 13 1997
REGION IV

466399

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

Program Code: 02120
Status Code: 0
Fee Category: 7C
Exp. Date: 20010630
Fee Comments: CODE 13
Decom Fin Assur Req'd: N

1997 MAY 13 PM 3:29

LICENSE FEE TRANSMITTAL

A. REGION IV

1. APPLICATION ATTACHED

Applicant/Licensee: MEMORIAL HOSPITAL OF SHERIDAN CTY.
Received Date: 970512
Docket No: 3013772
Control No.: 466399
License No.: 49-10982-02
Action Type: Amendment

2. FEE ATTACHED

Amount: \$440.00
Check No.: 33060

3. COMMENTS

Signed
Date

Bill Gussowski
5/12/97

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered 1)1. Fee Category and Amount: 7C \$440

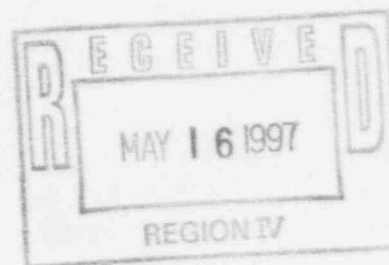
2. Correct Fee Paid. Application may be processed for:

Amendment ☒
Renewal ☐
License ☐

3. OTHER

Signed
Date

Rita Messier
5/14/97

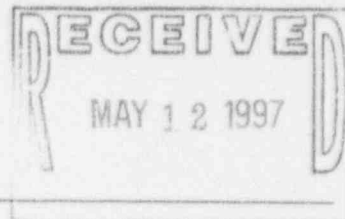


Log	<u>May 2 IV</u>
Remitter	
Check No.	<u>035060</u> <u>\$440</u>
Amount	
Fee Category	<u>7C</u> <u>and</u>
Type of Fee	
Date Check Rec'd.	<u>5/14/97</u>
Date Completed	
By:	<u>Rita</u>



Memorial Hospital of Sheridan County

1401 West Fifth Street • Sheridan, Wyoming 82801
(307) 672-1000 • FAX (307) 674-8961



May 5, 1997

United States
Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

Attention: Billie Kruszynski

Dear Ms. Kruszynski:

Memorial Hospital of Sheridan County requests to amend its Medical Materials license number 49-10982-02.

Due to a Radiology Department expansion project this facility requests to be allowed to move its existing hot lab and Gamma Camera imaging rooms from their current location to the new wing.

The new sites are labeled by room numbers and are identified with the attached floor plan.

Per our telephone conversation, we understand that this request is classified as an amendment to our license thus requiring an amendment fee. This fee of \$440 is also enclosed with this communication.

We would very much appreciate your expedient attention and reply to our amendment request.

Should you require any additional information, please contact me at (307) 672-1000.

Sincerely,

T. R. Nance, RT(R) ARRT
Supervisor, Special Imaging Department

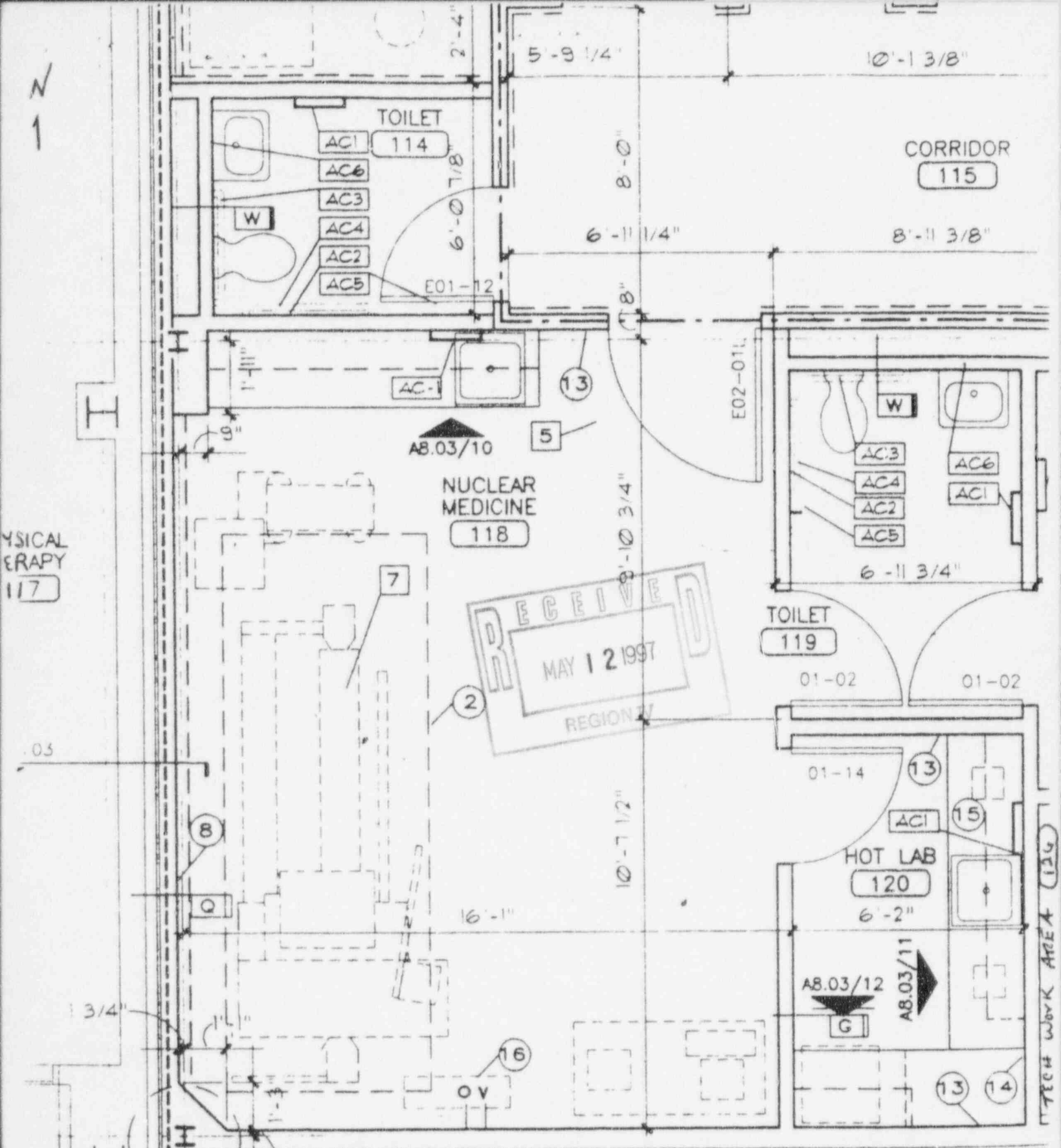
TRN:jr

Encls.



466399

4 6 6 3 9 9



- Legend:
- (13) 1/32" Lead-lined Gyp. Board this wall
 - (14) 1/16" Lead-lined Gyp Board this wall
 - (15) 1/16" Lead camera top

Location: Radiology Edition (SW)
 1st floor
 Memorial Hospital of Sheridan County
 1401 West 5th Street
 Sheridan Wyoming 82801

Scale: 1/4" = 1'-0"

466398