



DEPARTMENT OF THE ARMY
 WALTER REED ARMY MEDICAL CENTER
 WASHINGTON, D.C. 20307-5001

030-01317

REPLY TO
 ATTENTION OF:

HSHL-HP (385-11m)

08 MAY 1987

SUBJECT: Renewal of US Nuclear Regulatory Commission
 License No. 08-01738-02

THRU: Commander
 US Army Health Services Command
 ATTN: HSCL-P
 Fort Sam Houston, TX 78234-6000

804 21 May 87

HQDA (DASG-PSP-E)
 5111 Leesburg Pike
 Falls Church, VA 22041-3258

TO: Director
 Office of Nuclear Materials Safety and Safeguards
 U.S. Nuclear Regulatory Commission
 Washington, D.C. 20555

1. Enclosed is the application for renewal of USNRC License No. 08-01738-02 for Walter Reed Army Medical Center. The subject license is due to expire 31 July, 1987.

2. Request that the License be amended to incorporate the following changes to Form NRC-313M:

a. Item 5., "Radiation Safety Officer". MAJ Gerald M. Connock was appointed as Radiation Protection Officer for Walter Reed Army Medical Center (WRAMC) October 1985. An outline of his training and experience is attached as enclosure Tab A.

b. Item 6b., "Radioactive Material for Uses Not Listed in Item 6a."

<u>ELEMENT AND MASS NUMBER</u>	<u>CHEMICAL FORM</u>	<u>MAX NO.mCi</u>	<u>PURPOSE</u>
SULFUR - 35	ANY	1000	Medical research and development as defined in Section 30.4 Title 10, Code of Federal Regulations, Part 3 and Human Use as defined in Section 35.3 Title 10, Code of Federal Regulations, Part 35

Information in this record was deleted
 in accordance with the Freedom of Information
 Act, exemptions 2
 FOIA- 2006-0238

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This request increases the current possession limit from 400 to 1000 millicuries Sulfur-35. Addition of this increase to the sum of the ratios of each quantity of radionuclide listed on the current license, in forms other than sealed sources or special form, divided by its quantity specified in the Schedule of Limiting Possession Limits, NUREG - 0767 equals 0.90. Consequently, there continues to be no requirement for submittal of a Contingency Plan.

c. Item 7, "Medical Isotope Committee". The regulation number WRAMC Regulation 15-4, "Boards, Commissions and Committees" is changed to WRAMC Regulation 40-92. The composition of the Radiation Control Committee (RCC) remains aligned with 10 CFR 35.22. A copy of the amended Tab 7, current membership, and curriculum vitae for each member is attached as enclosure Tab B.

d. Item 8, "Training and Experience". Tab 8, HSWP-QHP Memo No. 9, "Procedures for Obtaining Authorization to Use Radioactive Material" is replaced by WRAMC Regulation 40-10, "Medical Service-Health Physics," Chapter 3, "Authorization to Use Radioactive Material". A copy is attached as enclosure Tab C. "Application for Authorization to Use Radioactive Material" forms WRAMC 1661-R, 1662-R and 1643 remain unchanged.

e. Item 10, "Calibration of Instruments."

(a) Calibration of Survey Instruments - see enclosure Tab F.

(b) Revised procedures for performing linearity tests of the dose calibrator were approved by the NRC in Amendment No. 51 to license 08-01738-02 on 22 September 1984.

f. Item 11, "Facilities and Equipment".

(1). The Nuclear Medicine Clinic, listed under Tab 11 moved, with approval of the WRAMC, RCC, from the ground floor to the 7th floor of building 2 in November 1983. The entire clinic is under negative pressure at all times, enclosure Tab G.

(2). The Radiation Therapy Isotope Storage room listed under Tab 11 moved, with approval of the WRAMC, RCC, from room 13, building T-2 to the [redacted] in January 1980, Enclosure G.

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g. Items 13 & 14, "Procedures for Ordering and Receiving Radioactive Material" and "Procedures for Safely Opening Packages Containing Radioactive Materials". Tabs 13 & 14, HSWP-QHP Memo number 6, "Procedure for Ordering, Receiving and Safely Opening Packages Containing Radioactive Material" is replaced by "Condition No. 5 for Radioactive Material Authorizations - Procedures for Ordering, Receiving and Safely Opening Packages Containing Radioactive Material", enclosure Tab D.

h. Item 15, "General Rules for Safe Use of Radioactive Material". Tab 15, HSWP-QHP Memo number 5, "General Rules for the Safe Use of Radioactive Material" is replaced by WRAMC Reg. 40-10, Chapter 4 and Condition No. 3, having the same title, enclosure Tabs C & D.

i. Item 16, "Emergency Procedure". Tab 16, HSWP-QHP Memo number 11, "Emergency Procedures" is replaced by Condition No. 6, having the same title, enclosure Tab D.

j. Item 17, "Area Survey Procedures". Tab 17, HSWP-QHP Memo Number 12, "Area Survey Procedures" is replaced by WRAMC Regulation 40-10, Chapter 7, "Radiation Protection Surveys" and Condition No. 2, "Area Survey Procedures", enclosure Tabs C & D.

k. Item 18, "Waste Disposal". Tab 18, HSWP-QHP Memo Number 1, "Radioactive Waste Management and Control" is replaced by WRAMC Regulation 40-10, Chapter 8 and Condition No. 4, "Radioactive Waste", enclosure Tabs C & D.

l. Item 21, "Procedures and Precautions for Use of Radioactive Gases." Tab 21 is revised to reflect current location and procedures, enclosure Tab H.

m. Item 22, "Procedures and Precautions for Use of Radioactive Material in Animals". Tab 22, Annexes C, D, E, and F of HSWP-QHP Memo # 8 have been revised as follows:

(1). Annex C, Walter Reed Army Institute of Research Regulation for "Care and Housing of Laboratory Animals" is replaced by Department of the Army Regulation (AR), 70-18, "Research and Development - The Use of Animals in DoD Programs" enclosure Tab I.

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(2). Annex D, U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID) Standing Operating Procedures (SOP) IRCC #6, "Procedure for Removal of Radioactive Carcasses from USAMRIID Biological Containment", 1 June 1979 is updated to a 24 March 1982 edition, enclosure Tab I.

(3). Annex E, USAMRIID, SOP, "Animal Quality Assurance Program" is updated to a 1 February 1985 edition, enclosure Tab I.

(4). Annex F, USAMRIID, SOP, "Weekend/Holiday/Nonduty Hour Animal Care" is updated to a 4 December 1985 edition, enclosure Tab I.

n. Item 23, "Procedures and Precautions for Use of Radioactive Material Specified in Item 6b." Tab 23, HSWP-QHP SOP Number 1-3, "Bioassay Program" is updated to a 30 April 1987 edition, enclosure Tab J.

o. Tab 24, HSWP-QHP SOP Number 1-5, "Personnel Dosimetry Service" is replaced by WRAMC Regulation 40-10, Chapter 5, "Personnel Monitoring" and Condition No. 1, "Personnel Dosimetry," enclosure Tabs C & D.

FOR THE COMMANDER

Encl
as


JOEL T. HIATT
MAJ, MS
Executive Officer