

### UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION I 475 ALLENDALE ROAD KING OF PRUSSIA, PA 19406-1415

August 18, 2000

Docket No. 03001317

License No.

08-01738-02

Colonel Michael A. Dunn Commander Walter Reed Army Medical Center Washington, DC 20307-5001

SUBJECT:

INSPECTION 03001317/2000001, WALTER REED ARMY MEDICAL CENTER,

WASHINGTON, D.C.

#### Dear Colonel Dunn:

On July 11-13, 2000, Ms. Neelam Bhalla of this office conducted a safety inspection at the above address and facilities located at the Forest Glen Section and Annex, Silver Spring, Maryland, of activities authorized by the above listed NRC license. The inspection was an examination of your licensed activities as they relate to radiation safety and to compliance with the Commission's regulations and the license conditions. The inspection consisted of observations by the inspector, interviews with personnel, and a selected examination of representative records. The findings of the inspection were discussed with you and members of your organization at the conclusion of the inspection.

Additional information provided in the telephone conversation on August 4, 2000 between Colonel Johnson and David Burton of your organization, staff from the Army Center for Health Promotion and Preventive Medicine (CHPPM), and Ms. Marie Miller, Mr. Tom Thompson and Ms. Bhalla of this office was also examined as part of the inspection. The telephone conversation was in regard to the decommissioning of Buildings 500 and 506, located in the Forest Glen Section, Silver Spring, Maryland. The decommissioning of the buildings was performed by CHPPM in June 1999. Based on a review of your decommissioning records, Buildings 500 and 506 were released in accordance with the applicable regulatory requirements. Please note that all decommissioning records are required to be maintained until your license is terminated.

Within the scope of this inspection, no violations were identified.

In accordance with 10 CFR 2.790, a copy of this letter will be placed in the NRC Public Document Room and will be accessible from the NRC Web site at <a href="http://www.nrc.gov/NRC/ADAMS/index.html">http://www.nrc.gov/NRC/ADAMS/index.html</a>. No reply to this letter is required.

M. Dunn Walter Reed Army Medical Center

Your cooperation with us is appreciated.

Sincerely,

Original signed by Mohamed M. Shanbaky

Mohamed M. Shanbaky, Chief Nuclear Materials Safety Branch 1 Division of Nuclear Materials Safety

cc: Colonel William B. Johnson, Ph.D., Radiation Safety Officer District of Columbia State of Maryland



#### DEPARTMENT OF THE ARMY

WALTER REED ARMY MEDICAL CENTER
WASHINGTON, DC 20307-5001
December 12, 1997

Preventive Medicine Services

Nuclear Regulatory Commission, Region I Division of Nuclear Material Safety 475 Alendale Road King of Prussia, Pennsylvania 19406-1415

Medical Licensing Division:

In compliance with the "Timeliness Rule," the Health Physics Office of Walter Reed Army Medical Center, NRC Byproduct Materials License 08-01738-02, will cease all NRC license operations for buildings 508 and 511, Forest Glen Section, Silver Springs, MD. Building 40, Walter Reed Army Medical Center, Washington, DC and buildings 500, 506, and 512 Forest Glen Section, Silver Springs, MD will cease all radioactive material operations upon completion of the new research facility on Forest Glen Section. The anticipated completion of the new facility is 1999.

The documentation for the final surveys of all radioisotope use facilities will include meter surveys, swipe surveys, and a historical review of all facilities. The meter surveys will search for any alpha, beta, or gamma contamination. The swipe surveys will consist of surveying the floor and walls up to 5 feet for removable contamination. The swipes will be processed in both a gamma counter and liquid scintillation counter. We will take additional samples in areas where dust could collect such as light fixtures, or equipment that would remain in the buildings. Permanent records of the decommissioning surveys will be maintained in the Health Physics Office files.

For additional information regarding this decommissioning plan, please contact Colonel William B. Johnson, Chief, Health Physics Office or Captain Arthur R. Morton, Ghief, Operations Branch, Health Physics Office, Preventive Medicine Services, at (202) 356-0058.

Sincerely,

William B Johnson

Colonel, U.S. Army

Radiation Protection Officer

FILE COPY



### UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION I 475 ALLENDALE ROAD KING OF PRUSSIA, PENNSYLVANIA 19406-1415

JUL 3 0 1997

William B. Johnson
Colonel, U.S. Army
Radiation Protection Officer
Department of the Army
Walter Reed Army Medical Center
MCHL-HP/Health Physics Office
Building 41, Room 38
Washington, D.C. 20307-5001

Dear Colonel Johnson:

In accordance with 10 CFR 30.36 (d), your letter dated June 30, 1997 is accepted as notification that you have ceased operations in buildings 149A and 513. A review of decommissioning records and surveys will be performed at the time of your next inspection. No further correspondence on this matter is required.

Sincerely,

Your cooperation is appreciated.

- Way

Thomas K. Thompson

Division of Nuclear Materials Safety

License No. 08-01738-02 Docket No. 030-01317 Control No. 124735

#### DEPARTMENT OF THE ARMY

#### WALTER REED ARMY MEDICAL CENTER WASHINGTON, DC 20307-5001 30 June 1997

Preventive Medicine Services

Nuclear Regulatory Commission, Region I Medical Licensing Division 475 Alendale Road King of Prussia, Pennsylvania 19406-1415

Medical Licensing Division:

In compliance with the "Timeliness Rule," the Health Physics Office will cease license operations in buildings 149A and 513, Forest Glen, Silver Spring, MD, Walter Reed Army Medical Center, Washington, DC. The Health Physics Office received radiological packages, and has stored a variety of sealed radioactive sources in the buildings. No unsealed radioactive materials were used in either of these buildings. Neither of the buildings are individually listed on the Walter Reed Army Medical Center NRC Byproduct Materials License 08-01738-02. therefore, we do not believe that an amendment to this license is required.

The decommissioning of the buildings has begun with a historical records investigation, and decontamination surveys. The documentation for the final surveys will include meter surveys, swipe surveys, and historical survey records of the buildings. The meter surveys will search for alpha, beta, and gamma radioactive contamination. The swipe survey will consist of surveying the entire building floor and up to 5 feet on the walls or doors for removable contamination. The survey swipes will be processed in both the auto-gamma and liquid scintillation counters. We will also take additional samples in areas where dust could collect, such as lighting fixtures and any equipment that will remain in the buildings. Permanent records for this decommissioning survey will be maintained in the Health Physics Office files.

For additional information regarding this decommissioning plan, please contact Colonel William B. Johnson, Chief, Health Physics Office or Captain Arthur R. Morton, Chief, Operations Branch, Health Physics Office, Preventive Medicine Services, at (202) 356-0058.

Sincerely,

William B. Johnson Colonel, U.S. Army

Radiation Protection Officer

## walter reed army medical center washington, dc 20307–5001 25 June 1997

Preventive Medicine Services

Nuclear Regulatory Commission, Region I Medical Licensing Division 475 Alendale Road King of Prussia, Pennsylvania 19406-1415

Medical Licensing Division:

In compliance with the "Timeliness Rule." the Health Physics Office will cease license operations in buildings 149A and 508, Forest Gien, Silver Spring, MD, Walter Reed Army Medical Center, Washington, DC. The HPO received radiological packages, and has stored a variety of sealed radioactive sources in the buildings. No unsealed radioactive materials were used in either of these buildings. Neither of the buildings are individually listed on the Walter Reed Army Medical Center NRC Byproduct Materials License 08-01738-02, therefore, we do not believe that an amendment to this license is required.

The decommissioning of the buildings has begun with a historical records investigation, and decontamination surveys. The documentation for the final surveys will include meter surveys, swipe surveys, and historical survey records of the buildings. The meter surveys will search for alpha, beta, and gamma radioactive contamination. The swipe survey will consist of surveying the entire building floor and up to 5 feet on the walls or doors for removable contamination. The survey swipes will be processed in both the auto-gamma and liquid scintillation counters. We will also take additional samples in areas where dust could collect, such as lighting fixtures and any equipment that will remain in the buildings. Permanent records for this decommissioning survey will be maintained in the HPO files.

For additional information regarding this decommissioning plan, please contact Colonel William B. Johnson, Chief, Health Physics Office or Captain Arthur R. Mortón, Chief, Operations Branch, Health Physics Office, Preventive Medicine Services, at (202) 356-0058.

Sincerely,

William B. Johnson

Colonel, U.S. Army

Radiation Protection Officer



# DEPARTMENT OF THE ARMY WALTER REED ARMY MEDICAL CENTER WASHINGTON, DC 20307-5001

December 6, 1996



Preventive Medicine Services

Nuclear Regulatory Commission, Region I Medical Licensing Division Attention: Tera Weidner 475 Alendale Road King of Prussia, Pennsylvania 19406-1415

Dear Tera Weidner:

In compliance with the "Timeliness Rule," the Health Physics Office will cease license operations in building 188, Forest Glen, Silver Spring, MD and relocate to building 41, Walter Reed Army Medical Center, Washington, DC. The HPO processed survey swipe samples, received radiological packages, and has had a variety of sealed radioactive sources in the building. Very little unsealed radioactive materials were used in this building. Neither building 188, nor building 41 are listed separately on the Walter Reed Army Medical Center broadscope license, therefore we do not believe that an amendment to the license is required.

The decommissioning of building 188 has started with a historical records investigation, and a plan to conduct a final survey starting December 9, 1996. The final survey will include meter surveys, swipe surveys, and photographic records of the entire building. The meter surveys will search for alpha, beta, and gamma radioactive contamination. The swipe survey will consist of surveying the entire building floor and up to 5 feet on the walls or doors. The survey swipes will be processed in both the auto-gamma and liquid scintillation counters. We will also take additional room samples in areas where dust could collect, such as lighting fixtures. Permanent records for this decommissioning survey will be maintained in the HPO files.

For additional information regarding this decommissioning plan, please contact Colonel William B. Johnson, Chief, Health Physics Office or Captain Arthur R. Morton, Chief, Operations Branch, Health Physics Office, Preventive Medicine Services, at (202) 356-0058.

Sincerely,

William B. Johnson

Colonel, U.S. Army

Radiation Protection Officer