

## TRIP REPORT

**DATE:** 10 July 2006

**LOCATION:** Walter Reed Army Medical Center, Washington, D.C.

**TRIP DATES:** 5-7 July 2006

**PROJECT NO.:** 05-3132.03

**PREPARED BY:** Joe Weismann

**CABRERA PARTICIPANTS:** Joe Weismann, Mike Barsa

**PURPOSE:** Secondary Site Visit for HSA Research and Preparation

### **SUMMARY:**

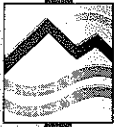
Arrived with Mike Barsa at Walter Reed Army Medical Center (WRAMC) at 11:30 on Wednesday, July 5<sup>th</sup>. Purpose of trip was to continue researching radioactive material (RAM) usage at WRAMC, tour potentially impacted buildings, and gather floor plan information.

Met briefly with Mr. David Burton, WRAMC Licensing Branch Chief, and Maj. Chris Pitcher, Operations Branch Chief. Mr. Burton made a list of Authorizations for us to research. We began pulling active and inactive RAM authorizations for all buildings that have not undergone prior decommissioning activities. All relevant Authorizations, Protocols, and Inventories as suggested by Mr. Burton were pulled for investigation. Mike Barsa photocopied all records for removal back to our Baltimore office.

Maj. Pitcher provided us with electronic copies of the Radiation Control Committee meeting minutes (in pdf format) for the last 7 years. All minutes prior to 1999 are also available in hardcopy in the Health Physics Office (HPO) files.

Toured Buildings 1, 7, 38 (outside only), 41, 54, 83 and 91.

- Building 1 is the former hospital building, but now functions as hospital administration and offices for the base commander. New Hospital (Bldg 2) was built in 1977. RAM use in Building 1 was likely inevitable but no records are available. Mr. Burton recalled the Nuclear Medicine area being in the southeast wing of the building, but does not remember a specific room number or numbers.
- No formal tour of Building 2 was done since it's an active hospital and very busy.
- Building 7 only has Room B026 on an active Authorization (676). All other spaces have been extensively renovated since their authorizations were terminated or amended.
- Building 38 is boarded up and undergoing renovation. Mr. Burton provided copies of closeout surveys for Rooms 221 and 223.
- Building 41 is the HPO and houses offices, labs, and waste storage space. Rooms 38, 42, and 43 are principally used for these purposes.
- Building 54 is the Armed Forces Institute of Pathology (AFIP) and requires escorted access. Made an appointment with Dr. Zhang of AFIP on Thursday afternoon. Toured building with Mr. Burton. Dr. Zhang showed us all of the



active rad labs and most of the older inactive labs (to the best of his memory). The 4<sup>th</sup> and 5<sup>th</sup> floors of Bldg 54 have been extensively renovated with new room layouts and re-numbering. We used a 1989 Memo to the WRAMC Fire Department, dated 6 Nov 1989, listing rooms having radioactive materials as a guide during our tour. We found that nearly all of the renovated rooms had their numbers changed. This information will need to be remembered when the maps are updated to show potentially impacted rooms. A marked up version of the 1989 Memo with room number rectification is attached. The 3<sup>rd</sup> floor is currently undergoing renovation, although its present state is near original. Dr. Zhang did not know what the timetable was for completion, relative to BRAC activities. Likewise, the 2<sup>nd</sup> floor is scheduled for renovation but no action has begun as of yet. Toured the ground level, basement levels, and sub-basement levels as well. Only room listed on the 1989 memo is B092, which is now Housekeeping.

- Building 83 has been completely renovated and is now administration. No Authorizations are available for Building 83 and Mr. Burton does not recall any RAM use during his tenure at WRAMC. A reference to a 'radioisotopes lab' in Building 83 is mentioned in the BRAC 2005 ECP Report, so this is the basis for our interest.
- Building 91 used to house the US Army Institute for Dental Research (USAIDR). RAM use is documented in Room 2 under Authorization 572, although it ended roughly 15 years ago. The Department of Information Management (DOIM) now resides in Building 91.

We also spoke to Mr. Don Chory of the Directorate of Public Works (DPW) for access to the drawing room. Mr. Chory allowed us access to the building prints and also gave us a near-complete electronic version of the Real Property Inventory that DPW has compiled. This inventory contains scanned floor plans (as is) and building historical information that should be very useful for the HSA efforts. We were also able to find as-built floor plans for many of the buildings in the drawing room, either in electronic TIFF format, or as print copies.

Survey records for each Authorization were also researched for records of closeout surveys performed by the HPO. It is procedure for the HPO to release rooms from an Authorization by performing a 'Room Final' survey that is more rigorous than a routine survey typically done. I was told that these Room Final Surveys may be found in the 'Completed Surveys' folders for each Authorization or in the Authorization master folder. Based on the sheer number of surveys performed, the WRAMC HPO is only required to keep completed survey records for 3-5 years. This means that many Room Final surveys performed in buildings prior to renovations may not be available and will likely have to be repeated for MARSSIM-level closure.

HSIL-H-HP (340a)

6 NOV 1989

MEMORANDUM FOR Fire Department, Walter Reed Army Medical Center

SUBJECT: Rooms using Radioactive Material at WRAMC

1. Ref, WRAMC, Reg 40-10.
2. In accordance with reference WRAMC Reg 40-10, enclosed is a List of the rooms using Radioactive Material at WRAMC for the fourth quarter.

ORIGINAL SIGNED

Encl

DEBBIE L. CUMMINGS  
ZLT, MS  
C, Operations Branch

THE FOLLOWING IS A LIST OF ROOMS USEING RADIOACTIVE MATERIAL AT  
MAIN POST

<u>BUILDING 2</u>	<u>BUILDING 40</u>	<u>BLDG 54</u>
1H23A	B020 1065 3048	B205
1J33	B026 1073 3053	B092 1040
1J39	B027 2006B 3055	Housekeeping - 2008
1J39A	B030 2022B 3057	2012
1J43	B036 2024 3061	2014 3002 - 3032/3034
2B26	B038 2032 3063	3014 3010
2B51	B040 2034 3065	3060-3068
2B56	B045 3036 3067	office - 3067 3099
2B62	B047 2037 3069	3100
4726	B049 2038 3077	3102 3106
4742	B053 2039 3111	3112
4744	B055 2040 3117	4004 (4509)
4746	B058 2041 3119	4006 "
4747	B059 2043 3119A	4008
4748	B063 2045 4075	4032 (4205/4209)
4752	B079 2047	4064 (4609)
4754	B087 2048	4066 "
4760	B097 2050	4100 (4613)
4954	B099 2051	4106 office
5Z60	B101 2052	5005
5Z68	B204 2053	5042
6Z60	B205 2055	5047
6Z68	SB1 2058A	5051
6Z70	SB4 2059A	
7438	W025 2061	<u>BLDG 7</u>
NUCLEAR MEDICINE (ALL)	WB3 2065	G09
7F15	1004 2067	G25
7Z11	1009 2068	G26
7Z60	1012 2069	G34
7Z70	1016 2078	G53
	1017 2085	209
	1022 2088	216
	1023 2092	218
	1026 2097	22
	1027 2099	221
	1030 2101	222
	1032 2103	
	1033 2121	<u>BLDG 91</u>
	1034 3002	2
	1040 3011	<u>BLDG 38</u>
	1041 3015	221
	1042 3019	223
	1044 3021	
	1045 3028	<u>BLDG T-2</u>
	1046 3035	11 154
	1053 3037	155 37
	1059 3041	
	1061 3043	
	1063 3045	