

**HSA BUILDING FACT SHEET**

**Building Number / Name:** Gillette Building

**Current Tenant / Use:** Toxicology and Biophysics

**Original / Former Use:** Radioimmunoassay

**Date of Construction:** Leased

**Construction Materials:** Unknown

**Total Sq. Footage:** 101552

**Renovation Status:** Unknown

**Floors:** Unknown

**Current Building Status:** Existing, in-use

**Sources of Information:** (*References, Interviews*)

*Document Reviews* – 2006 Health Physics Surveys, Authorizations 569, 650, H05; CHAMMP Report, 1997; WRAIR HSA, 1997; North Wing Decommissioning/Close-out Documentation 5/7/1999

*Site Visit and Interviews* – Interview with Mr. Burton

**Radiological Data Summary** (*RCOPCs, Impacted Room(s) / Area(s), etc.*):

- Radionuclides Used/Potential RCOPCs: Co-57, Cr-51, Cs-137, H-3, I-125, I-129, Ni-63, Tc-99m
- Potentially Impacted Rooms: 14, 1066, 1082, 1097, 1110, 1205, 1206, 1207, 2143, 1086A, exits, floors
- Final survey room close-outs exist for: 14, 1066, 1082, 1097, 1110, 1086A, exits, floors
- Preliminary Dose Rate Survey (July 31, 2008): Background

**Current Radiological Status:** Northern half of building ground floor (which includes Rooms 14, 1066, 1082, 1097, 1110, 1086A, exits, floors) decommissioned/decommissioned/closed-out as of 5/7/1999

**Site Visit Information:** (*Date Toured, Site Contact, Security Issues*)

Site Contact – Robert Cunningham

A tour of the building was conducted on July 31, 2008 by Paul Valentinelli, Mike Barsa, and Dave Burton. Room 2143 was formerly used for radioimmunoassay work, but has not been used for such work in over 8 years. Radiological materials usage never occurred on upper floor. According to workers, the building has undergone about three rounds of decommissioning already.

**Preliminary MARSSIM Classification(s):** Impacted, MARSSIM Class 3 (bias towards Rooms 1205, 1206, 1207, and 2143)

**Historical Site Assessment (HSA)**  
**Walter Reed Army Medical Center, Forest Glen Annex**

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**Recommendations:** The building (with a bias toward Rooms 1205, 1206, 1207, and 2143) should be surveyed as MARSSIM Class 3 with a focus on original surfaces, if possible. A 10% scan survey on floors, bench tops, and lower wall surfaces should be performed, along with 30 random smears and a general area dose rate measurement. It is also recommended that any remaining mechanical systems (sinks, drains, hoods) in all research laboratory areas be investigated for residual contamination.

**Photograph(s) Taken:**



Outside



Current Lab (Non-Rad)



Former Rad Lab (Room 1086)



Former Rad Lab (Room 1097) – Removed Countertops



Former Rad Lab (Room 1097) – Removed Piping

**Floor Plan(s) / As-built Drawing(s):** None available