

**Daily Engineering Control Verification Sampling  
General Services Administration  
Department of the Interior Modernization Program  
1849 C Street NW, Washington, DC**

**Week ending : 4/10/2008**

Note 1: TVOC = Total Volatile Organic Compounds, which is the total concentration of any volatile organic compounds that may be present. Volatile organic compounds are organic chemicals that have a high vapor pressure and easily form vapors at normal temperature. While there is currently no Permissible Exposure Limit (PEL) for TVOCs, an action level of 1.3 parts per million (ppm) has been established for this project based on best available research.

Note 2: OSHA Total and Respirable Particulate PEL = 15.0 milligrams per cubic meter of air (mg/m<sup>3</sup>) for total particulates, 5.0 mg/m<sup>3</sup> for respirable particulates.

**Friday: 4/04/2008**

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between barricades	1020	0.021	0.0	
6	Along main corridor between barricades	1022	0.071	0.0	
5	Along main corridor between barricades	1024	0.018	0.0	
4	Along main corridor between barricades	1026	0.035	0.0	
3	Along main corridor between barricades	1028	0.020	0.0	
2	Along main corridor between barricades	1030	0.024	0.0	
1	Along main corridor between barricades	1033	0.170	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1035	0.548	0.0	
7	Wing 5 rm 7508-7530	1018	0.019	0.0	

**Monday: 4/07/2008**

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between barricades				
6	Along main corridor between barricades				
5	Along main corridor between barricades				
4	Along main corridor between barricades				
3	Along main corridor between barricades				
2	Along main corridor between barricades				
1	Along main corridor between barricades				
B	Along main corridor between barricades				

IH out sick  
No testing

Tuesday: 4/08/2008

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between barricades	1248	0.021	0.0	
6	Along main corridor between barricades	1250	0.027	0.0	
5	Along main corridor between barricades	1254	0.013	0.0	
4	Along main corridor between barricades	1256	0.014	0.0	
3	Along main corridor between barricades	1258	0.017	0.0	
2	Along main corridor between barricades	1300	0.021	0.0	
1	Along main corridor between barricades	1302	0.053	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1304	0.081	0.0	
6	Wing 5 rm 6510-6531	1252	0.022	0.0	

Wednesday: 4/09/2008

Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between barricades	1314	0.043	0.0	
6	Along main corridor between barricades	1316	0.122	0.0	
5	Along main corridor between barricades	1318	0.038	0.0	
4	Along main corridor between barricades	1320	0.040	0.0	
3	Along main corridor between barricades	1322	0.033	0.0	
2	Along main corridor between barricades	1324	0.042	0.0	
1	Along main corridor between barricades	1328	0.133	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1330	0.116	0.0	
2	Wing 5 rm 2538-2563	1326	0.044	0.0	

Thursday: 4/10/2008

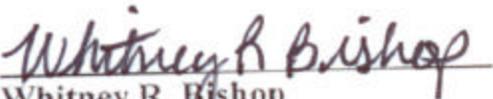
Floor	Location	Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
7	Along main corridor between barricades	1133	0.188	0.0	
6	Along main corridor between barricades	1135	0.081	0.0	
5	Along main corridor between barricades	1137	0.086	0.0	
4	Along main corridor between barricades	1139	0.062	0.0	
3	Along main corridor between barricades	1141	0.055	0.0	
2	Along main corridor between barricades	1143	0.220	0.0	
1	Along main corridor between barricades	1145	0.105	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1147	0.277	0.0	
1	Wing 3 rm 1312-1329	1150	0.072	0.0	

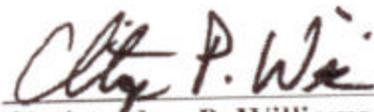
**Follow-Up Sampling in Areas with Results Above Established Action Levels**

Floor	Location	Retest Time	Total Particulates (mg/m <sup>3</sup> )	TVOC (ppm)	Comments
	N/A				

**Additional Comments**

Date	Floor	Comments

  
 Whitney R. Bishop  
 Industrial Hygienist

  
 Christopher P. Williams, CIH  
 Project Manager

**Distribution**

MACTEC	GSA	Jacobs Engineering	DOI
Chris Williams, CIH	James Hodges, CHMM	Bob Pizzano, PM, PE	Gay Bindocci, Ed.D, LEED
	Skip Vaughn, PM	David Altieri, Inspector	
	Pradip Patel, Assistant PM		