

Dear Mr. Meyer,

To ensure the health and safety of all DOI building occupants, the GSA Modernization team has had an industrial hygiene contractor (SaLUT, Inc.) conduct air monitoring for both asbestos and lead based paint. All air sampling results collected in occupied areas were within regulatory guidelines (See attached SaLUT report summary).

(See attached file: SaLUT-March-2007 Report.pdf)

In addition to the routine asbestos and lead based paint air monitoring, the GSA Safety, Environment, & Fire Protection Branch has been conducting weekly proactive Total Volatile Organic Compound (TVOC) and Particulate air screenings within the DOI-Main Building. These screenings are used to monitor and help improve the engineering controls utilized by the Modernization Contractor (Grunley), and to minimize the occurrence of construction odors/dust in occupied areas. Screening results indicate that all parameters tested were within regulatory and comfort guidelines.

Copies of all GSA weekly air sampling, as well as, SaLUT's daily air sampling have been forwarded to your office.

Please contact me if you have any questions.

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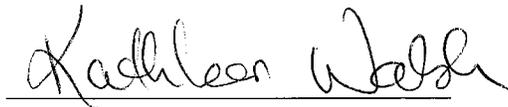
**INDUSTRIAL HYGIENE SERVICES  
AT THE  
DEPARTMENT OF INTERIOR MAIN MODERNIZATION PROJECT  
19<sup>TH</sup> AND C ST., NW  
IN  
WASHINGTON, DC**

Submitted to:

**GSA NCR Service Del. Support**  
Safety, Env. & Fire  
7<sup>th</sup> & D Sts., SW, Room 2080  
Washington, DC 20407

**Attention: Mr. James Hodges**

Prepared by:



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Submitted by:

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For the period of:

February 26 - March 31, 2007

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F	ASBESTOS BULK SAMPLE ANALYSIS - POLARIZED LIGHT MICROSCOPY

## 1. PROJECT SUMMARY

Soil and Land Use Technology, Inc. (SaLUT) was contracted by the General Services Administration to perform Industrial Hygiene monitoring during the renovation and demolition activities associated with the Department of Interior Main Modernization project located at 19<sup>th</sup> and C St., NW in Washington, DC. Mr. Thilina Sumanaweera, Mr. Walter Gonzalez, and Mr. Juan Giron performed the inspections and sampling during this time.

Work commenced on October 23, 2004 and continues to date. This report covers the period from February 26 to March 31, 2007. Goel Construction is the contractor conducting the demolition and abatement that involves lead-based painted building components and the removal of asbestos containing materials (ACM). Basic Industries is the contractor performing lead-based paint removal.

## 2. ASBESTOS AND LEAD ABATEMENT ACTIVITIES

Abatement of asbestos containing pipe and duct insulation continues on 2<sup>nd</sup> through 7<sup>th</sup> Floors. One bulk sample was taken on the basement ceiling, in front of the electrical room #2 and TEM samples were taken on 1<sup>st</sup> through 7<sup>th</sup> Floors. All Results are attached. From February 26 - March 31, ambient air sampling continued to be conducted in the corridors of the occupied areas.

Lead abatement was performed on the 5<sup>th</sup> Floor East Wing and M Level East Wing. Results are included in Appendix E.

## 3. INSPECTION AND SAMPLING

SaLUT's Industrial Hygienist, who has successfully completed the NIOSH 582 or equivalent course, analyzed all asbestos air samples on site. The air analysis results are enclosed in the Appendix B of this report. The criterion for occupancy is less than 0.01 fibers per cubic centimeter (0.01f/cc).

Ambient air samples were collected throughout the building every day and remained within guidelines.

## 4. EVALUATIONS AND CONCLUSIONS

Ambient air sampling documentation includes: Daily Summaries (Appendix A), PCM Air Sample Data Sheets (Appendix B). Asbestos and lead abatement monitoring includes: Daily Summaries (Appendix C), PCM and TEM Data Sheets and Results (Appendix D), and Flame Atomic Absorption Analysis (Appendix E). This project continues to date.

**APPENDIX A**  
**AMBIENT AIR SAMPLING**  
**DAILY SUMMARIES**

**APPENDIX B**  
**AMBIENT AIR SAMPLING**  
**PCM AIR ANALYSIS**

**APPENDIX C**

**DAILY SUMMARIES**

**ASBESTOS ABATEMENT**

**LEAD ABATEMENT**

**APPENDIX D**  
**ASBESTOS ABATEMENT AIR SAMPLING**  
**PCM AIR ANALYSIS**  
**TEM AIR ANALYSIS**

**APPENDIX E**  
**FLAME ATOMIC ABSORPTION ANALYSIS**

**APPENDIX F**

**POLARIZED LIGHT MICRSCOPY ANALYSIS**