

OFFICE MEMORANDUM

DATE: December 12, 2006

TO: J. Clayton	G. Gandee	T. Price
N. Dennison	T. Harrison	T. Purny
D. Eureka	N. Hatfield	D. Warye
D. Gandee	D. Olive	M. Wodkowski

SUBJECT: Soil Sampling – Crawl Spaces & Tunnels

If any asbestos-containing pipe insulation is found within a crawl space or tunnel and scope of an abatement project includes removal of said insulation, soil samples shall be procured following completion of work in the area. Note that if no insulation is found within adjacent crawl spaces or tunnels but it is suspected that pipes within these areas were at some point insulated with asbestos-containing materials, soil samples shall also be procured from these spaces at completion of abatement work in adjacent areas.

If no asbestos-containing materials are found within a building's crawl spaces or tunnels (or a large percentage thereof) and it is suspected that pipes within these areas were at some point insulated with asbestos-containing materials, the surveyor shall procure soil samples as part of a pre-demolition or full-building asbestos materials study. Note that if crawl spaces or tunnels are not included in scope of a partial asbestos materials study, surveyor should note that the crawl spaces and tunnels were excluded from scope of that project.

Our soil sampling protocol, as noted on page 2 of 2 of Soil Sample Record, is as follows:

CRAWL SPACE/TUNNEL AREA	MINIMUM NUMBER OF SAMPLING AREAS
0 SF < AREA ≤ 1,000 SF	1
1,000 SF < AREA ≤ 5,000 SF	3
5,000 SF < AREA ≤ 10,000 SF	5
10,000 SF < AREA ≤ 15,000 SF	7
15,000 SF < AREA < ∞	9

1. Subdivide crawl space or tunnel into distinct sampling areas using existing walls, pipe installation, and conditions.
2. Sampling areas should be of similar size, preferably between 1,000 and 5,000 square feet each.
3. Within each sampling area, procure 5 subsamples approximately 1/2 to 1 inch deep (depending upon depth of hard pan). Subsample locations shall be as follows: 1 from center of area; 2 from beneath formerly insulated pipes; 1 from pathway; and 1 random location. Subsamples shall be composited for each sampling area.
4. Immediately adjacent to each area from which a soil subsample will be procured, inspect soil approximately 2 to 4 inches deep (depending upon depth of hard pan) to verify no subsurface contamination exists prior to procurement of subsamples.

END OF MEMORANDUM

Mr. Jeff LeRose
Westerville City School District
July 20, 2005

Polychlorinated Biphenyls
Building Materials
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