

EXECUTIVE SUMMARY

The Federal Office Building (GSA #CO0052ZZ) is located at 1520 Willamette Street, Colorado Springs, CO 80909-4530. The office was re-inspected for asbestos on December 04, 2007 by H. Kim Thiel and M. Elaine Holcomb, Environmental Protection Agency (EPA) accredited inspectors with Federal Occupational Health (HHS-PSC-FOH). The purpose of the re-inspection was to verify the types, locations, and especially the physical condition of previously identified asbestos-containing building materials, to identify any other suspect asbestos containing building materials, and to take samples of any newly identified suspect ACBM.

The Federal Office Building was constructed in 1962, and is approximately 48,925 square feet of usable space distributed over 2 levels. The structural framework is reinforced concrete columns and precast deck floors. The exterior is brown brick with plaster panels. Walls are wallboard on metal studs. Floors are concrete covered with carpet and/or resilient floor tiles. Ceilings are mostly laid-in fibrous ceiling tiles in a suspended grid.

During the three building inspections conducted in 1995, 2005, and 2007 sixty-one (61) suspect building materials have been identified in the Federal Office Building in Colorado Springs. All have been sampled and tested for asbestos. Eight (8) samples were collected on December 04, 2007. Homogenous Area numbers are the same as used in the 2005 re-inspection for the sake of continuity. The total number of materials includes, by type and number of types, the following:

- Caulk (1)
- Ceiling tile - fibrous (8)
- Ceiling tile mastic (1)
- Ceramic tile adhesives (2)
- Floor tile - resilient (10)
- Floor tile mastics (9)
- Joint compounds on wallboard (2)
- Stair tread (1)
- Stanchion mastic (2)
- Texturing on walls (1)
- TSI (4)
- Wall board (2)
- Wall coves (9)
- Wall cove mastics (9)

Nineteen (19) materials tested asbestos containing and include: caulk on window (1), ceiling tile (1), floor tiles (6), floor tile mastics (7), TSI hard joints (3), and TSI4 "air cell" (1).

Asbestos containing and suspect materials are summarized in the following table:

Homogeneous Material Description	Asbestos Content
Gray caulk	2-4% Amosite
Ceiling tile, 2'X4', star-cluster pin holes	3-15% Amosite (1995 analysis)
Mastic under floor tile, 12"X12", maroon-brown with white swirls	10% Chrysotile
Floor tile, 9"X9", brown-gray, white fleck-mottle	5-10% Chrysotile
Mastic under floor tile #4	10-15% Chrysotile
Floor tile, 9"X9", light reddish-brown, streaked	5-10% Chrysotile
Mastic under floor tile #5	10-15% Chrysotile
Mastic under floor tile #6	3% Chrysotile
Floor tile, 9"X9", gray	2-4% Chrysotile
Mastic under floor tile #5	5-10% Chrysotile
Floor tile, 9"X9", green	5-10% Chrysotile
Mastic under floor tile #8	5-10% Chrysotile
Floor tile, 9"X9", gray-green	5-10% Chrysotile (1995 report)
Mastic under floor tile #9	5-10% Chrysotile
Floor tile, 9"x9", cream, pink, green mottled under FT4	3-5% Chrysotile (2007)
Hard pipe joints	10-20% Chrysotile
"Air cell", layered insulation	70% Chrysotile (1995 analysis)