Table 5 - Summary of XRF Measurements West Haven VA Medical Center, Building 1							
Reading No.	**Floor**	**Location**	**Substrate And Component**	**Side**	**Condition**	**Color**	**Results (mg/cm^2)**
1752	GROUND	G192	METAL DOOR CASING	WEST - D	INTACT	BLUE	0
1753	GROUND	G245	METAL PRIVACY PARTITION	EAST - B	Not Intact - POOR	GRAY	0.01
1754	GROUND	101	WALLBOARD WALL	SOUTH - C	INTACT	WHITE	0.01
1755	GROUND	101	METAL AIR VENT - CEILING	SOUTH - C	INTACT	WHITE	0
1756	GROUND	119	METAL ELECTRICAL BOX MOUNT	WEST - D	INTACT	GRAY	0
1757	GROUND	119	WALLBOARD WALL	WEST - D	INTACT	WHITE	0
1758	GROUND	PASSAGE 108	METAL DOOR	EAST - B	INTACT	BLACK	0
1759	GROUND	PASSAGE 108	METAL DOOR CASING	EAST - B	INTACT	BLACK	0
1761	GROUND	G187J	METAL WINDOW SASH	EAST - B	INTACT	BLACK	0
1763	GROUND	G187J	METAL WINDOW CASING	EAST - B	INTACT	BLACK	0
1764	GROUND	ELEVATOR LOBBY 1	METAL DOOR	NORTH - A	INTACT	SILVER	0.03
1765	GROUND	ELEVATOR LOBBY 1	METAL FIRE EXTINGUISHER CASING	NORTH - A	Not Intact - POOR	SILVER	1.6
1766	GROUND	ELEVATOR LOBBY 1	CONCRETE FIRE EXTINGUISHER CASING	NORTH - A	Not Intact - POOR	BLACK	0.21
1767	GROUND	ELEVATOR LOBBY 1	PLASTER WALL	NORTH - A	Not Intact - POOR	BLACK	0.21
1768	GROUND	ELEVATOR LOBBY 1	METAL PIPE	NORTH - A	Not Intact - POOR	BLACK	0.01
1769	GROUND	ELEVATOR LOBBY 1	PLASTER CEILING	NORTH - A	Not Intact - POOR	BLACK	0.28
1770	GROUND	ELEVATOR LOBBY 1	METAL HATCH	NORTH - A	Not Intact - POOR	BLACK	0
1771	GROUND	G003	METAL FIRE SPRINKLER PIPE	SOUTH - C	Not Intact - POOR	RED	0.11
1772	GROUND	G003	METAL STAIR RISER	EAST - B	Not Intact - POOR	TAN	1.7
1773	GROUND	G003	METAL STAIR STRINGER	SOUTH - C	Not Intact - POOR	TAN	3.4
1774	GROUND	G003	METAL RADIATOR COVER	NORTH - A	INTACT	WHITE	0.19
1775	GROUND	G003	CONCRETE STAIR TREAD	WEST - D	Not Intact - POOR	YELLOW	0.01
1776	GROUND	G003	CONCRETE FLOOR	WEST - D	Not Intact - POOR	RED	0.02
1777	GROUND	G003	METAL STAIR TREAD	WEST - D	Not Intact - POOR	GRAY	0.01
1778	GROUND	G003	PLASTER CEILING	NORTH - A	INTACT	WHITE	0
1779	GROUND	G003	METAL STAIR TREAD	SOUTH - C	Not Intact - POOR	BLACK	0.02
1780	GROUND	G003	METAL DOOR	EAST - B	INTACT	GRAY	0
1781	GROUND	G003	METAL AC UNIT	SOUTH - C	INTACT	TAN	0
1782	GROUND	G003	WALLBOARD WALL	NORTH - A	INTACT	WHITE	0
1783	GROUND	CORR. 3	WOOD SHELF	SOUTH - C	INTACT	WHITE	0
1784	GROUND	CORR. 3	WOOD SHELF	SOUTH - C	INTACT	WHITE	0.03

Table 5 - Summary of XRF Measurements West Haven VA Medical Center, Building 1							
Reading No.	**Floor**	**Location**	**Substrate And Component**	**Side**	**Condition**	**Color**	**Results (mg/cm^2)**
1787	GROUND	CORR. 3	CONCRETE WALL	SOUTH - C	INTACT	WHITE	0.08
1790	GROUND	CORR. 3	METAL AIR VENT - CEILING	SOUTH - C	INTACT	WHITE	0
1791	GROUND	CORR. 3	METAL DOOR CASING	EAST - B	INTACT	RED	0
1792	GROUND	CORR. 3	METAL DOOR	EAST - B	INTACT	BLUE	0
1793	GROUND	CORR. 3	METAL THRESHOLD	EAST - B	Not Intact - POOR	GRAY	3.9
1794	GROUND	CORR. 3	METAL AIR VENT - CEILING	EAST - B	INTACT	WHITE	0
1795	GROUND	G005	PLASTER CEILING	SOUTH - C	INTACT	WHITE	0
1796	GROUND	G005	METAL FIRE SPRINKLER PIPE	SOUTH - C	INTACT	RED	0.02
1797	GROUND	G005	METAL BASEBOARD	SOUTH - C	Not Intact - POOR	YELLOW	0.08
1798	GROUND	G005	CONCRETE FLOOR	SOUTH - C	Not Intact - POOR	YELLOW	0.04
1799	GROUND	G005	CONCRETE STAIR TREAD	NORTH - A	Not Intact - POOR	YELLOW	0.03
1800	GROUND	G005	METAL STAIR TREAD	NORTH - A	Not Intact - POOR	BLACK	0.03
1801	GROUND	G005	METAL STAIR RISER	NORTH - A	Not Intact - POOR	YELLOW	1.4
1802	GROUND	G005	METAL STAIR STRINGER	NORTH - A	INTACT	TAN	6.5
1803	GROUND	G114	METAL WINDOW SASH	NORTH - A	INTACT	WHITE	0
1804	GROUND	G114	WALLBOARD WALL	WEST - D	INTACT	WHITE	0.01
1806	GROUND	G114	WALLBOARD CEILING	EAST - B	INTACT	WHITE	0
1807	GROUND	G114	METAL HATCH	EAST - B	INTACT	WHITE	0
1808	GROUND	RECEPTION	WALLBOARD CEILING	EAST - B	INTACT	WHITE	0
1809	GROUND	RECEPTION	WALLBOARD WALL	NORTH - A	INTACT	WHITE	0.01
1811	GROUND	G116	WALLBOARD WALL	EAST - B	INTACT	WHITE	0
1812	GROUND	G116	WALLBOARD CEILING	EAST - B	INTACT	WHITE	0
1813	GROUND	G116	METAL HATCH	EAST - B	INTACT	WHITE	0
1814	GROUND	G116	METAL WINDOW SASH	NORTH - A	INTACT	WHITE	0
1815	GROUND	G117	METAL DOOR CASING	SOUTH - C	INTACT	BLUE	0.01
1816	GROUND	G117	METAL WINDOW SASH	NORTH - A	INTACT	WHITE	0
1817	GROUND	G117	METAL WINDOW SASH	EAST - B	INTACT	WHITE	0
1818	GROUND	G117	WALLBOARD CEILING	SOUTH - C	INTACT	WHITE	0
1819	GROUND	G117	METAL DOOR CASING	SOUTH - C	INTACT	BLUE	0.03
1820	GROUND	G153	CONCRETE FLOOR	SOUTH - C	Not Intact - POOR	GRAY	0
1821	GROUND	G153	METAL ELECTRICAL BOX MOUNT	WEST - D	INTACT	GRAY	0
1822	GROUND	G153	METAL ELECTRICAL BOX MOUNT	WEST - D	INTACT	GRAY	0
1823	GROUND	G153	METAL ELECTRICAL BOX MOUNT	EAST - B	INTACT	GRAY	0
1824	GROUND	G153	METAL BEAM	EAST - B	INTACT	GREEN	0
1827	GROUND	G153	METAL BEAM	WEST - D	INTACT	GREEN	0

Table 5 - Summary of XRF Measurements West Haven VA Medical Center, Building 1							
Reading No.	**Floor**	**Location**	**Substrate And Component**	**Side**	**Condition**	**Color**	**Results (mg/cm^2)**
1828	GROUND	CORR. 3	METAL WINDOW CASING	NORTH - A	INTACT	BLUE	0
1829	GROUND	CORR. 3	METAL WINDOW CASING	NORTH - A	INTACT	BLUE	0
1830	GROUND	CORR. 4	METAL FIRE EXTINGUISHER CASING	NORTH - A	INTACT	WHITE	0
1831	GROUND	CORR. 4	WALLBOARD CEILING	NORTH - A	INTACT	WHITE	0
1832	GROUND	CORR. 4	WALLBOARD CEILING	SOUTH - C	INTACT	WHITE	0
1833	GROUND	CORR. 4	METAL HATCH	SOUTH - C	INTACT	WHITE	0
1834	GROUND	CORR. 5	METAL HATCH	WEST - D	INTACT	WHITE	0
1835	GROUND	CORR. 5	METAL AIR VENT - CEILING	NORTH - A	INTACT	WHITE	0
1836	GROUND	CORR. 5	WALLBOARD CEILING	EAST - B	INTACT	WHITE	0
1837	GROUND	CORR. 6	METAL FIRE EXTINGUISHER CASING	WEST - D	INTACT	WHITE	0
1839	GROUND	CORR. 6	METAL FIREHOSE CLOSET	WEST - D	INTACT	WHITE	0
1840	GROUND	CORR. 7	METAL FIRE EXTINGUISHER CASING	SOUTH - C	INTACT	WHITE	0
1842	GROUND	G165	WALLBOARD WALL	NORTH - A	INTACT	WHITE	0
1843	GROUND	G165	WALLBOARD WALL	SOUTH - C	INTACT	WHITE	0
1844	GROUND	G165	METAL HATCH	EAST - B	INTACT	WHITE	0
1845	GROUND	G165	LINOLEUM FLOOR	EAST - B	INTACT	BLUE	0
1846	GROUND	G140	LINOLEUM FLOOR	NORTH - A	INTACT	BLUE	0
1847	GROUND	G140	WALLBOARD WALL	NORTH - A	INTACT	WHITE	0
1848	GROUND	G140	WALLBOARD WALL	WEST - D	INTACT	WHITE	0
1849	GROUND	G140	METAL CONDUIT	NORTH - A	INTACT	WHITE	0
1850	GROUND	G140	METAL ELECTRICAL BOX MOUNT	NORTH - A	INTACT	GRAY	0
1851	GROUND	G140	WALLBOARD WALL	SOUTH - C	INTACT	WHITE	0
1852	GROUND	G140	METAL WINDOW CASING	SOUTH - C	INTACT	BLACK	0
1853	GROUND	G161	WALLBOARD CEILING	SOUTH - C	INTACT	WHITE	0
1854	GROUND	G161	METAL HATCH	SOUTH - C	INTACT	WHITE	0
1855	GROUND	G161	LINOLEUM FLOOR	SOUTH - C	INTACT	BLUE	0
1856	GROUND	CORR. 8	METAL FIRE SPRINKLER PIPE	NORTH - A	INTACT	RED	0
1857	GROUND	CORR. 8	METAL FIRE SPRINKLER PIPE	SOUTH - C	INTACT	RED	0
1858	GROUND	G249	CONCRETE FLOOR	SOUTH - C	INTACT	GRAY	0.04
1859	GROUND	CORR. 9	PLASTER CEILING	NORTH - A	INTACT	WHITE	0.07
1860	GROUND	CORR. 10	PLASTER CEILING	WEST - D	INTACT	WHITE	0.02
1861	GROUND	CORR. 10	METAL FIRE SPRINKLER PIPE	WEST - D	INTACT	RED	0.05

Table 5 - Summary of XRF Measurements West Haven VA Medical Center, Building 1							
Reading No.	**Floor**	**Location**	**Substrate And Component**	**Side**	**Condition**	**Color**	**Results (mg/cm^2)**
1862	GROUND	CORR. 10	METAL FIRE EXTINGUISHER CASING	WEST - D	INTACT	BLUE	2.9
1863	GROUND	CORR. 10	CONCRETE FIRE EXTINGUISHER CASING	WEST - D	Not Intact - POOR	MAROON	0.05
1864	GROUND	CORR. 10	METAL PIPE	WEST - D	INTACT	RED	0.03
1865	GROUND	CORR. 10	METAL PIPE	WEST - D	INTACT	RED	0.03
1866	GROUND	CORR. 10	CONCRETE FLOOR	WEST - D	INTACT	RED	0
1870	GROUND	G250	PLASTER CEILING	WEST - D	Not Intact - POOR	WHITE	0
1871	GROUND	G250	METAL DOOR CASING	WEST - D	Not Intact - POOR	BLUE	2.8
1872	GROUND	CORR. 11	METAL CEILING	WEST - D	INTACT	WHITE	0
1873	GROUND	CORR. 11	METAL FIRE SPRINKLER PIPE	WEST - D	INTACT	RED	0.06
1874	GROUND	CORR. 12	METAL FIRE SPRINKLER PIPE	WEST - D	INTACT	RED	0.03
1875	GROUND	CORR. 12	PLASTER CEILING	WEST - D	INTACT	WHITE	0.12
1876	GROUND	CORR. 12	METAL FIRE EXTINGUISHER CASING	WEST - D	INTACT	BLUE	1.9
1877	GROUND	CORR. 12	CONCRETE FIRE EXTINGUISHER CASING	WEST - D	Not Intact - POOR	MAROON	0.04
1878	GROUND	CORR. 12	METAL PIPE	WEST - D	INTACT	BLACK	0.02
1879	GROUND	CORR. 12	METAL PIPE	WEST - D	INTACT	BLACK	0.03
1880	GROUND	CORR. 13	METAL RADIATOR COVER	WEST - D	Not Intact - POOR	WHITE	0.02
1881	GROUND	CORR. 13	CONCRETE BLOCK WALL	WEST - D	INTACT	WHITE	0
1893	GROUND	EXTERIOR	METAL WINDOW CASING	WEST - D	INTACT	BLACK	0
1894	FIRST	EXTERIOR	METAL AC UNIT	WEST - D	INTACT	GRAY	0
1895	GROUND	EXTERIOR	METAL ELECTRICAL BOX MOUNT	WEST - D	INTACT	GRAY	0
1907	GROUND	EXTERIOR	METAL BOLLARD	SOUTH - C	Not Intact - POOR	YELLOW	0
1908	GROUND	EXTERIOR	METAL BOLLARD	SOUTH - C	INTACT	YELLOW	0
1909	FIRST	EXTERIOR	METAL BOLLARD	SOUTH - C	INTACT	YELLOW	0
1910	FIRST	EXTERIOR	METAL WINDOW CASING	SOUTH - C	INTACT	BLACK	0
1911	GROUND	EXTERIOR	METAL WINDOW CASING	SOUTH - C	INTACT	BLACK	0
1912	FIRST	EXTERIOR	METAL DOOR	SOUTH - C	INTACT	BLACK	0
1915	FIRST	EXTERIOR	METAL DOOR CASING	SOUTH - C	INTACT	BLACK	0
1917	FIRST	EXTERIOR	METAL WINDOW CASING	EAST - B	INTACT	BLACK	0
1918	FIRST	EXTERIOR	METAL AC UNIT	SOUTH - C	INTACT	BEIGE	0
1919	FIRST	EXTERIOR	METAL ELECTRICAL BOX MOUNT	SOUTH - C	INTACT	GRAY	0
1920	FIRST	EXTERIOR	METAL ELECTRICAL BOX MOUNT	SOUTH - C	INTACT	GRAY	0

Table 5 - Summary of XRF Measurements West Haven VA Medical Center, Building 1							
Reading No.	**Floor**	**Location**	**Substrate And Component**	**Side**	**Condition**	**Color**	**Results (mg/cm^2)**
1921	FIRST	EXTERIOR	CONCRETE CURB	SOUTH - C	Not Intact - POOR	YELLOW	0.28
1923	FIRST	EXTERIOR	CONCRETE WALK STRIPE	SOUTH - C	Not Intact - POOR	YELLOW	0.01
1926	GROUND	EXTERIOR	METAL SIGN	SOUTH - C	Not Intact - POOR	GRAY	0.02
1927	GROUND	EXTERIOR	METAL LAMP POST	SOUTH - C	Not Intact - POOR	GRAY	0.14
1928	SUB GROUND	EXTERIOR	METAL DOOR	SOUTH - C	INTACT	BLACK	0
1929	SUB GROUND	EXTERIOR	CONCRETE WALK STRIPE	SOUTH - C	INTACT	RED	0
1930	SUB GROUND	EXTERIOR	METAL SOFFIT	SOUTH - C	INTACT	BLACK	0.01
1931	SUB GROUND	EXTERIOR	METAL DOOR	SOUTH - C	Not Intact - POOR	GRAY	0
1932	SUB GROUND	EXTERIOR	METAL DOOR CASING	SOUTH - C	Not Intact - POOR	GRAY	0.01
1933	SUB GROUND	EXTERIOR	METAL DOOR LINTEL	SOUTH - C	Not Intact - POOR	GRAY	0.03
1934	SUB GROUND	EXTERIOR	CONCRETE CURB	EAST - B	Not Intact - POOR	YELLOW	0.01
1935	SUB GROUND	EXTERIOR	ASPHALT WALK STRIPE	EAST - B	Not Intact - POOR	YELLOW	0.2
1936	SUB GROUND	EXTERIOR	METAL WINDOW CASING	EAST - B	INTACT	BLACK	0
1937	SUB GROUND	EXTERIOR	STUCCO WALL	EAST - B	INTACT	BEIGE	0
1938	SUB GROUND	EXTERIOR	METAL SPRINKLER CONNECTION	EAST - B	INTACT	RED	0.5
1939	SUB GROUND	EXTERIOR	METAL ELECTRICAL BOX MOUNT	EAST - B	INTACT	GRAY	0
1940	SUB GROUND	EXTERIOR	METAL BOLLARD	EAST - B	Not Intact - POOR	YELLOW	1.1
1941	SUB GROUND	EXTERIOR	METAL TRANSFORMER	EAST - B	INTACT	GREEN	0
1942	SUB GROUND	EXTERIOR	METAL DOOR	EAST - B	INTACT	GRAY	0
1943	SUB GROUND	EXTERIOR	METAL LAMP POST	EAST - B	Not Intact - POOR	BLACK	0.1
1945	SUB GROUND	EXTERIOR	METAL SIGN	EAST - B	INTACT	GRAY	0
1947	SUB GROUND	EXTERIOR	METAL FIRE HYDRANT	EAST - B	INTACT	RED	26.3
1949	GROUND	EXTERIOR	METAL DOOR	NORTH - A	INTACT	GRAY	0
1950	GROUND	EXTERIOR	METAL BOLLARD	NORTH - A	INTACT	YELLOW	0
1951	FIRST	EXTERIOR	METAL FIRE HYDRANT	NORTH - A	INTACT	RED	14.2
1955	GROUND	EXTERIOR	CONCRETE CURB	NORTH - A	Not Intact - POOR	YELLOW	1.7
1956	FIRST	EXTERIOR	METAL LAMP POST	NORTH - A	Not Intact - POOR	BLACK	0.2
1957	FIRST	EXTERIOR	ASPHALT WALK STRIPE	NORTH - A	Not Intact - POOR	YELLOW	0
1958	FIRST	EXTERIOR	METAL RAILING	NORTH - A	Not Intact - POOR	BLACK	0
1959	FIRST	EXTERIOR	METAL WINDOW CASING	NORTH - A	INTACT	BLACK	0

Table 5 - Summary of XRF Measurements West Haven VA Medical Center, Building 1							
Reading No.	**Floor**	**Location**	**Substrate And Component**	**Side**	**Condition**	**Color**	**Results (mg/cm^2)**
1961	FIRST	EXTERIOR	METAL LOUVER	NORTH - A	INTACT	BLACK	0
1962	GROUND	EXTERIOR	METAL DOOR	NORTH - A	INTACT	GRAY	0
1963	GROUND	EXTERIOR	METAL AC UNIT	NORTH - A	INTACT	BEIGE	0
1964	GROUND	EXTERIOR	METAL ELECTRICAL BOX MOUNT	NORTH - A	INTACT	GRAY	0
1965	GROUND	EXTERIOR	METAL RAILING	EAST - B	Not Intact - POOR	BLACK	0.08
1966	GROUND	EXTERIOR	METAL STAIR TREAD	EAST - B	INTACT	BLACK	0.02
1967	GROUND	EXTERIOR	METAL DOOR	EAST - B	Not Intact - POOR	GREEN	0.3
1968	GROUND	EXTERIOR	METAL DOOR CASING	EAST - B	Not Intact - POOR	GREEN	0
1971	GROUND	EXTERIOR	CONCRETE WALK STRIPE	EAST - B	Not Intact - POOR	RED	0.03
1972	GROUND	EXTERIOR	METAL OVERHEAD DOOR CASING	EAST - B	Not Intact - POOR	GREEN	0.26
1973	GROUND	EXTERIOR	METAL LIFT EDGE	EAST - B	Not Intact - POOR	ORANGE	0.03
1975	GROUND	EXTERIOR	METAL LOADING DOCK EDGE	EAST - B	Not Intact - POOR	RED	0
1976	GROUND	EXTERIOR	METAL CAGE	EAST - B	Not Intact - POOR	SILVER	0
1977	FIRST	EXTERIOR	METAL STAIR HANDRAIL	NORTH - A	Not Intact - POOR	BLACK	2.8
1978	FIRST	EXTERIOR	METAL STAIR STRINGER	NORTH - A	Not Intact - POOR	BLACK	4.3
1979	FIRST	EXTERIOR	METAL STAIR TREAD	NORTH - A	Not Intact - POOR	BLACK	2.8
1980	FIRST	EXTERIOR	METAL WINDOW CASING	NORTH - A	INTACT	BLACK	0
1981	FIRST	EXTERIOR	METAL AC UNIT	NORTH - A	INTACT	BEIGE	0
1982	FIRST	EXTERIOR	METAL DOOR	NORTH - A	Not Intact - POOR	GRAY	0
1983	FIRST	EXTERIOR	METAL DOOR CASING	NORTH - A	INTACT	GRAY	0.14
1985	GROUND	G 271	METAL CAGE	EAST - B	INTACT	BLACK	0
1988	GROUND	G 271	BRICK WALL	WEST - D	INTACT	ORANGE	0.01
1989	GROUND	G 271	BRICK WALL	SOUTH - C	INTACT	ORANGE	0.02
1990	GROUND	G 271	METAL CONDUIT	SOUTH - C	INTACT	BEIGE	0.01
1991	GROUND	G 271	METAL OVERHEAD DOOR	EAST - B	INTACT	GRAY	0
1992	GROUND	G 271	METAL OVERHEAD DOOR	EAST - B	INTACT	GRAY	0
1993	GROUND	G 271	METAL OVERHEAD DOOR CASING	EAST - B	INTACT	BLACK	0
1994	GROUND	G 271	METAL OVERHEAD DOOR CASING	EAST - B	INTACT	BLACK	0
1995	GROUND	G 271	METAL BOLLARD	EAST - B	Not Intact - POOR	BLACK	0.3
1996	GROUND	G 271	METAL BOLLARD	EAST - B	Not Intact - POOR	BLACK	0.17
1997	GROUND	G 271	METAL OVERHEAD DOOR	NORTH - A	INTACT	GRAY	0
1998	GROUND	G 271	METAL OVERHEAD DOOR CASING	NORTH - A	INTACT	GRAY	0

Table 5 - Summary of XRF Measurements West Haven VA Medical Center, Building 1							
Reading No.	**Floor**	**Location**	**Substrate And Component**	**Side**	**Condition**	**Color**	**Results (mg/cm^2)**
1999	SUB GROUND	SG168	PLASTER WALL	SOUTH - C	INTACT	WHITE	0.19
2000	SUB GROUND	SG168	METAL CONDUIT	SOUTH - C	INTACT	WHITE	0
2001	SUB GROUND	SG168	PLASTER CEILING	SOUTH - C	INTACT	WHITE	0.04
2002	SUB GROUND	SG168	METAL FIRE SPRINKLER PIPE	SOUTH - C	INTACT	RED	0.01
2003	SUB GROUND	SG168	METAL HATCH	SOUTH - C	INTACT	WHITE	0.06
2004	SUB GROUND	SG168	METAL CONDUIT	SOUTH - C	INTACT	WHITE	0.02
2005	SUB GROUND	SG168	METAL AIR VENT - CEILING	NORTH - A	INTACT	WHITE	0
2006	SUB GROUND	SG168	METAL DOOR CASING	EAST - B	Not Intact - POOR	WHITE	3.5
2007	SUB GROUND	CORR. 1	PLASTER WALL	SOUTH - C	Not Intact - POOR	WHITE	2.1
2008	SUB GROUND	CORR. 1	METAL DOOR	SOUTH - C	INTACT	GRAY	0.04
2009	SUB GROUND	CORR. 1	WOOD DOOR CASING	SOUTH - C	Not Intact - POOR	GRAY	0.08
2010	SUB GROUND	CORR. 1	METAL FIREHOSE CLOSET	SOUTH - C	INTACT	GRAY	2.3
2011	SUB GROUND	CORR. 1	CONCRETE FIREHOSE CLOSET	SOUTH - C	INTACT	GRAY	0.08
2012	SUB GROUND	CORR. 1	METAL PIPE	SOUTH - C	INTACT	BLACK	0.04
2013	SUB GROUND	CORR. 1	METAL DOOR	SOUTH - C	INTACT	GRAY	0.04
2014	SUB GROUND	CORR. 1	METAL DOOR CASING	SOUTH - C	INTACT	GRAY	2.2
2015	SUB GROUND	CORR. 1	PLASTER CEILING	SOUTH - C	INTACT	WHITE	0.12
2017	SUB GROUND	CORR. 1	METAL HATCH	NORTH - A	INTACT	WHITE	0.06
2018	SUB GROUND	CORR. 1	METAL FIRE SPRINKLER PIPE	SOUTH - C	INTACT	RED	0
2019	SUB GROUND	CORR. 1	METAL ELECTRICAL BOX MOUNT	SOUTH - C	INTACT	GRAY	0.09
2020	SUB GROUND	CORR. 1	METAL ELECTRICAL BOX MOUNT	SOUTH - C	INTACT	GRAY	0
2021	SUB GROUND	SG001	PLASTER WALL	EAST - B	INTACT	WHITE	0.18
2022	SUB GROUND	SG001	METAL CONDUIT	EAST - B	INTACT	WHITE	0
2023	SUB GROUND	SG001	METAL DOOR CASING	NORTH - A	INTACT	GRAY	2.7
2024	SUB GROUND	SG001	METAL FIRE SPRINKLER PIPE	NORTH - A	INTACT	RED	0.06
2025	SUB GROUND	SG001	METAL STAIR STRINGER	EAST - B	INTACT	BEIGE	6.4
2026	SUB GROUND	SG001	METAL RADIATOR COVER	EAST - B	INTACT	WHITE	0.14
2027	SUB GROUND	SG001	PLASTER CEILING	SOUTH - C	INTACT	WHITE	0.13
2028	SUB GROUND	SG021	PLASTER WALL	EAST - B	INTACT	WHITE	2.2

Table 5 - Summary of XRF Measurements West Haven VA Medical Center, Building 1							
Reading No.	**Floor**	**Location**	**Substrate And Component**	**Side**	**Condition**	**Color**	**Results (mg/cm^2)**
2029	SUB GROUND	SG021	METAL FIREHOSE CLOSET	NORTH - A	INTACT	GRAY	3.2
2030	SUB GROUND	SG021	CONCRETE FIREHOSE CLOSET	NORTH - A	INTACT	BEIGE	0.07
2031	SUB GROUND	SG021	METAL DOOR	NORTH - A	INTACT	GRAY	0
2035	SUB GROUND	SG021	METAL DOOR CASING	NORTH - A	INTACT	GRAY	1.5
2036	SUB GROUND	SG021	METAL FIRE SPRINKLER PIPE	NORTH - A	INTACT	RED	0
2037	SUB GROUND	SG002	METAL STAIR TREAD	SOUTH - C	INTACT	BLACK	0.08
2038	SUB GROUND	SG002	CONCRETE STAIR TREAD	SOUTH - C	INTACT	BEIGE	0.03
2039	SUB GROUND	SG002	METAL STAIR RISER	SOUTH - C	INTACT	GREEN	1.6
2040	SUB GROUND	SG002	PLASTER WALL	WEST - D	INTACT	WHITE	0.24
2041	SUB GROUND	SG002	CONCRETE FLOOR	SOUTH - C	Not Intact - POOR	YELLOW	0.05
2042	SUB GROUND	SG002	METAL BASEBOARD	SOUTH - C	INTACT	GRAY	3.7
2043	SUB GROUND	SG002	METAL RADIATOR COVER	WEST - D	INTACT	WHITE	0.25
2044	SUB GROUND	SG002	METAL FIRE SPRINKLER PIPE	NORTH - A	INTACT	RED	0.26
2045	SUB GROUND	SG002	METAL DOOR CASING	NORTH - A	INTACT	RED	2.4
2046	SUB GROUND	SG139	PLASTER WALL	SOUTH - C	INTACT	GREEN	0
2047	SUB GROUND	SG130	WALLBOARD WALL	SOUTH - C	INTACT	WHITE	0
2048	SUB GROUND	SG130	WALLBOARD WALL	EAST - B	INTACT	WHITE	0
2051	SUB GROUND	SG130	WALLBOARD WALL	NORTH - A	INTACT	WHITE	0
2052	SUB GROUND	SG130	WALLBOARD WALL	WEST - D	INTACT	WHITE	0
2055	SUB GROUND	SG129	CONCRETE BLOCK WALL	NORTH - A	INTACT	WHITE	0
2057	SUB GROUND	SG129	CONCRETE BLOCK WALL	WEST - D	INTACT	WHITE	1.6
2058	SUB GROUND	SG129	CONCRETE BLOCK WALL	SOUTH - C	INTACT	WHITE	0
2059	SUB GROUND	SG129	CONCRETE BLOCK WALL	EAST - B	INTACT	WHITE	0.01
2060	SUB GROUND	SG129	METAL ELECTRICAL BOX MOUNT	NORTH - A	INTACT	GRAY	0
2062	SUB GROUND	SG129	METAL FIRE SPRINKLER PIPE	NORTH - A	INTACT	RED	0
2063	SUB GROUND	SG129	METAL CONDUIT	NORTH - A	INTACT	WHITE	0
2064	SUB GROUND	SG129	METAL ELECTRICAL BOX MOUNT	SOUTH - C	INTACT	GRAY	0
2065	SUB GROUND	SG139	METAL RADIATOR COVER	SOUTH - C	INTACT	GRAY	0.03
2066	SUB GROUND	SG139	METAL DOOR	EAST - B	INTACT	GRAY	0

Table 5 - Summary of XRF Measurements West Haven VA Medical Center, Building 1							
Reading No.	**Floor**	**Location**	**Substrate And Component**	**Side**	**Condition**	**Color**	**Results (mg/cm^2)**
2067	SUB GROUND	SG139	METAL DOOR CASING	EAST - B	INTACT	GRAY	0
2068	SUB GROUND	SG139	METAL RADIATOR COVER	EAST - B	INTACT	WHITE	0.1
2069	SUB GROUND	SG139	METAL WINDOW CASING	EAST - B	INTACT	WHITE	0.01
2070	SUB GROUND	SG139	METAL HATCH	SOUTH - C	INTACT	WHITE	0
2071	SUB GROUND	SG139	METAL WINDOW SASH	EAST - B	INTACT	BLACK	0
2072	SUB GROUND	SG139	SLATE WINDOW SILL	EAST - B	INTACT	WHITE	0
2073	SUB GROUND	SG111	WALLBOARD WALL	NORTH - A	INTACT	ORANGE	0
2074	SUB GROUND	SG111	WALLBOARD WALL	EAST - B	INTACT	ORANGE	0
2075	SUB GROUND	SG111	METAL WINDOW CASING	SOUTH - C	INTACT	GRAY	0
2076	SUB GROUND	SG111	METAL DOOR CASING	SOUTH - C	INTACT	GRAY	0
2077	SUB GROUND	SG0114	WALLBOARD WALL	EAST - B	INTACT	ORANGE	0
2078	SUB GROUND	SG0114	WALLBOARD WALL	SOUTH - C	INTACT	ORANGE	7.8
2080	SUB GROUND	SG114B	WALLBOARD WALL	NORTH - A	INTACT	BEIGE	5.3
2081	SUB GROUND	SG129	WALLBOARD WALL	NORTH - A	INTACT	BEIGE	5.4
2082	SUB GROUND	SG129	METAL WINDOW CASING	EAST - B	INTACT	GRAY	10.1
2083	SUB GROUND	SG1114B	LINOLEUM FLOOR	EAST - B	INTACT	BROWN	0
2084	SUB GROUND	SG121	METAL DOOR	NORTH - A	INTACT	ORANGE	0
2085	SUB GROUND	SG121	METAL AIR VENT - CEILING	NORTH - A	INTACT	WHITE	- 0.23
2086	SUB GROUND	STAIR 5	METAL STAIR TREAD	NORTH - A	INTACT	YELLOW	0.02
2087	SUB GROUND	STAIR 5	METAL STAIR TREAD	NORTH - A	INTACT	BLACK	0.02
2088	SUB GROUND	STAIR 5	METAL STAIR RISER	NORTH - A	INTACT	YELLOW	1.5
2089	SUB GROUND	STAIR 5	METAL BASEBOARD	NORTH - A	INTACT	YELLOW	2.2
2090	SUB GROUND	STAIR 5	METAL STAIR STRINGER	WEST - D	INTACT	TAN	3.2
2091	SUB GROUND	STAIR 5	METAL FIRE SPRINKLER PIPE	SOUTH - C	INTACT	RED	0.05
2092	SUB GROUND	STAIR 5	PLASTER WALL	SOUTH - C	INTACT	WHITE	0.21
2093	SUB GROUND	STAIR 5	CONCRETE FLOOR	SOUTH - C	INTACT	YELLOW	0.05
2094	SUB GROUND	STAIR 5	METAL DOOR CASING	SOUTH - C	INTACT	RED	3.6
2095	SUB GROUND	SG024	METAL ELEVATOR DOOR	EAST - B	INTACT	GRAY	0.27

Table 5 - Summary of XRF Measurements West Haven VA Medical Center, Building 1							
Reading No.	**Floor**	**Location**	**Substrate And Component**	**Side**	**Condition**	**Color**	**Results (mg/cm^2)**
2096	SUB GROUND	SG024	METAL ELEVATOR DOOR CASING	EAST - B	INTACT	GRAY	0.22
2098	SUB GROUND	SG024	PLASTER WALL	SOUTH - C	INTACT	WHITE	2.7
2099	SUB GROUND	SG024	METAL ELECTRICAL BOX MOUNT	NORTH - A	INTACT	GRAY	0
2100	SUB GROUND	SG024	METAL FIRE SPRINKLER PIPE	NORTH - A	INTACT	RED	0
2110	SUB GROUND	CORR. 2	WALLBOARD WALL	NORTH - A	INTACT	BEIGE	0
2111	SUB GROUND	CORR. 2	METAL DOOR CASING	SOUTH - C	INTACT	WHITE	0
2112	SUB GROUND	CORR. 2	METAL AIR VENT - CEILING	EAST - B	INTACT	WHITE	0
2113	SUB GROUND	CORR. 2	METAL AIR VENT - CEILING	EAST - B	INTACT	WHITE	0.01
2114	SUB GROUND	CORR. 2	AIR VENT - CEILING	EAST - B	INTACT	WHITE	0
2115	SUB GROUND	CORR. 3	WALLBOARD WALL	EAST - B	INTACT	BEIGE	0
2116	SUB GROUND	CORR. 3	METAL FIRE EXTINGUISHER CASING	SOUTH - C	INTACT	WHITE	0
2117	SUB GROUND	CORR. 3	METAL DOOR	SOUTH - C	INTACT	WHITE	0
2118	SUB GROUND	CORR. 3	METAL AIR VENT - CEILING	EAST - B	INTACT	WHITE	0
2119	SUB GROUND	CORR. 3	METAL DOOR	EAST - B	Not Intact-POOR	WHITE	0
2120	SUB GROUND	CORR. 3	METALFIRE EXTINGUISHER CASING	NORTH - A	INTACT	WHITE	0
2121	SUB GROUND	CORR. 3	METAL HATCH	NORTH - A	INTACT	BEIGE	0.07
2122	SUB GROUND	CORR. 3	METAL ELECTRICAL BOX MOUNT	EAST - B	INTACT	GRAY	0
2123	SUB GROUND	STAIR 9	CONCRETE BLOCK WALL	WEST - D	INTACT	YELLOW	0
2124	SUB GROUND	STAIR 9	CONCRETE BLOCK WALL	NORTH - A	INTACT	YELLOW	0
2125	SUB GROUND	STAIR 9	CONCRETE BLOCK WALL	EAST - B	INTACT	YELLOW	0.01
2126	SUB GROUND	STAIR 9	WALLBOARD CEILING	NORTH - A	INTACT	YELLOW	0
2127	SUB GROUND	STAIR 9	WALLBOARD CEILING	NORTH - A	INTACT	YELLOW	0
2128	SUB GROUND	STAIR 9	WALLBOARD CEILING	NORTH - A	INTACT	YELLOW	0
2129	SUB GROUND	STAIR 9	CONCRETE WALL	NORTH - A	INTACT	WHITE	0
2130	SUB GROUND	STAIR 9	METAL DOOR LINTEL	EAST - B	INTACT	YELLOW	0.07
2131	SUB GROUND	STAIR 9	METAL FIRE SPRINKLER PIPE	EAST - B	Not Intact-POOR	BLACK	0
2132	SUB GROUND	STAIR 9	METAL STAIR STRINGER	EAST - B	Not Intact-POOR	YELLOW	0.02
2133	SUB GROUND	STAIR 9	METAL STAIR NEWEL POST	EAST - B	Not Intact-POOR	YELLOW	0.02

Table 5 - Summary of XRF Measurements West Haven VA Medical Center, Building 1							
Reading No.	**Floor**	**Location**	**Substrate And Component**	**Side**	**Condition**	**Color**	**Results (mg/cm^2)**
2134	SUB GROUND	STAIR 9	METAL STAIR BALUSTER	EAST - B	Not Intact-POOR	YELLOW	0
2135	SUB GROUND	STAIR 9	METAL STAIR BALUSTER	EAST - B	Not Intact-POOR	YELLOW	0.04
2136	SUB GROUND	STAIR 9	METAL RADIATOR	SOUTH - C	Not Intact-POOR	YELLOW	0.01
2137	SUB GROUND	CORR. 4	METAL FIRE EXTINGUISHER CASING	WEST - D	INTACT	WHITE	0
2138	SUB GROUND	CORR. 4	METAL AIR VENT - CEILING	SOUTH - C	INTACT	WHITE	0
2139	SUB GROUND	CORR. 4	METAL CONDUIT	SOUTH - C	INTACT	BEIGE	0
2140	SUB GROUND	SG026	METAL CONDUIT	SOUTH - C	INTACT	WHITE	0
2141	SUB GROUND	SG026	METAL CONDUIT	SOUTH - C	INTACT	WHITE	0.05
2142	SUB GROUND	SG026	METAL FAN	NORTH - A	INTACT	TAN	0
2143	SUB GROUND	SG107	METAL PRIVACY PARTITION	SOUTH - C	Not Intact-POOR	TAN	0.11
2144	SUB GROUND	SG107	METAL PRIVACY PARTITION	SOUTH - C	Not Intact-POOR	TAN	0.02
2145	SUB GROUND	SG107	PLASTER CEILING	SOUTH - C	INTACT	WHITE	0.05
2146	SUB GROUND	SG109	PLASTER CEILING	NORTH - A	Not Intact-POOR	WHITE	0.05
2147	SUB GROUND	SG109	METAL PRIVACY PARTITION	SOUTH - C	Not Intact-POOR	TAN	0.06
2148	SUB GROUND	SG109	METAL PIPE	SOUTH - C	Not Intact-POOR	TAN	0.7
2149	SUB GROUND	SG109	METAL HATCH	SOUTH - C	INTACT	WHITE	0.03
2150	SUB GROUND	SG109	METAL HATCH	NORTH - A	INTACT	WHITE	0.11
2151	SUB GROUND	SG109	METAL HATCH	NORTH - A	INTACT	WHITE	0.06
2152	SUB GROUND	EXTERIOR LOADING DOCK	METAL COLUMN	NORTH - A	Not Intact-POOR	WHITE	0
2153	SUB GROUND	EXTERIOR LOADING DOCK	METAL COLUMN	SOUTH - C	Not Intact-POOR	WHITE	0
2154	SUB GROUND	EXTERIOR LOADING DOCK	METAL STAIR HANDRAIL	SOUTH - C	Not Intact-POOR	BLACK	9.5
2155	SUB GROUND	EXTERIOR LOADING DOCK	METAL WINDOW CASING	NORTH - A	INTACT	BLACK	0
2156	SUB GROUND	EXTERIOR LOADING DOCK	METAL WINDOW CASING	NORTH - A	INTACT	BLACK	0
2157	SUB GROUND	EXTERIOR LOADING DOCK	METAL LIFT RAILING	NORTH - A	Not Intact-POOR	YELLOW	0.01
2158	SUB GROUND	EXTERIOR LOADING DOCK	METAL LIFT	NORTH - A	Not Intact-POOR	YELLOW	0.01

Table 5 - Summary of XRF Measurements West Haven VA Medical Center, Building 1							
Reading No.	**Floor**	**Location**	**Substrate And Component**	**Side**	**Condition**	**Color**	**Results (mg/cm^2)**
2159	SUB GROUND	EXTERIOR LOADING DOCK	CONCRETE WALK STRIPE	NORTH - A	Not Intact-POOR	RED	0
2160	SUB GROUND	CORR. 5	METAL WINDOW CASING	EAST - B	INTACT	BLACK	0
2161	SUB GROUND	CORR. 5	METAL WINDOW CASING	EAST - B	INTACT	BLACK	0
2162	SUB GROUND	CORR. 5	METAL WINDOW SASH	EAST - B	INTACT	BLACK	0
2163	SUB GROUND	CORR. 5	METAL WINDOW SASH	EAST - B	INTACT	BLACK	0.01
2164	SUB GROUND	SG105	METAL ELECTRICAL BOX MOUNT	EAST - B	INTACT	TAN	0
2165	SUB GROUND	SG105	METAL ELECTRICAL BOX MOUNT	EAST - B	INTACT	TAN	0
2166	SUB GROUND	SG180a	CONCRETE WALL	SOUTH - C	Not Intact-POOR	GREEN	0.11
2167	SUB GROUND	SG180a	METAL ELECTRICAL BOX MOUNT	SOUTH - C	INTACT	GRAY	0
2168	SUB GROUND	SG168	CONCRETE COLUMN	WEST - D	INTACT	GREEN	0.04
2169	SUB GROUND	SG168	CONCRETE COLUMN	WEST - D	INTACT	GREEN	0
2170	SUB GROUND	SG168	CONCRETE COLUMN	WEST - D	INTACT	GREEN	0
2171	SUB GROUND	SG168	CONCRETE COLUMN	WEST - D	INTACT	GREEN	0.04
2172	SUB GROUND	SG168	WALLBOARD WALL	WEST - D	Not Intact-POOR	GREEN	0.01
2173	SUB GROUND	SG168	WOOD STAIR HANDRAIL	WEST - D	Not Intact-POOR	GRAY	0.02
2174	SUB GROUND	SG168	WOOD STAIR STRINGER	WEST - D	Not Intact-POOR	GRAY	0.03
2175	SUB GROUND	SG168	WOOD STAIR TREAD	WEST - D	Not Intact-POOR	GRAY	0.07
2176	SUB GROUND	SG1800	METAL PIPE	WEST - D	INTACT	RED	0.06
2177	SUB GROUND	SG1800	METAL STAIR HANDRAIL	SOUTH - C	INTACT	RED	0.01
2178	SUB GROUND	SG1800	METAL STAIR STRINGER	SOUTH - C	INTACT	RED	0
2179	SUB GROUND	SG1800	METAL STAIR TREAD	SOUTH - C	INTACT	RED	0
2180	SUB GROUND	SG182	CEREAMIC BLOCK WALL	SOUTH - C	Not Intact-POOR	GREEN	0.03
2181	SUB GROUND	SG182	CEREAMIC BLOCK WALL	WEST - D	Not Intact-POOR	GREEN	0.09
2182	SUB GROUND	SG182	CEREAMIC BLOCK WALL	WEST - D	Not Intact-POOR	GREEN	0.05
2183	SUB GROUND	SG182	CEREAMIC BLOCK WALL	WEST - D	Not Intact-POOR	GREEN	0.03
2184	SUB GROUND	SG182	CONCRETE 'WALL	NORTH - A	Not Intact-POOR	GREEN	0.05

Table 5 - Summary of XRF Measurements West Haven VA Medical Center, Building 1							
Reading No.	**Floor**	**Location**	**Substrate And Component**	**Side**	**Condition**	**Color**	**Results (mg/cm^2)**
2185	SUB GROUND	SG182	METAL CONDUIT	NORTH - A	INTACT	GREEN	0
2186	SUB GROUND	SG182	CONCRETE COLUMN	NORTH - A	Not Intact-POOR	GREEN	0.06
2187	SUB GROUND	SG182	CONCRETE COLUMN	NORTH - A	Not Intact-POOR	GREEN	0.04
2188	SUB GROUND	SG182	CONCRETE COLUMN	SOUTH - C	Not Intact-POOR	GREEN	0.09
2189	SUB GROUND	SG182	CONCRETE COLUMN	SOUTH - C	Not Intact-POOR	GREEN	0.07
2190	SUB GROUND	SG182	CONCRETE COLUMN	SOUTH - C	Not Intact-POOR	GREEN	0.03
2191	SUB GROUND	SG182	CONCRETE COLUMN	SOUTH - C	Not Intact-POOR	GREEN	0.05
2192	SUB GROUND	SG182	CONCRETE COLUMN	SOUTH - C	Not Intact-POOR	GREEN	0.07
2193	SUB GROUND	SMALLER STAIR BY STAIR 9	METAL LADDER	SOUTH - C	Not Intact-POOR	BLACK	0.03

Font Color Annotation:

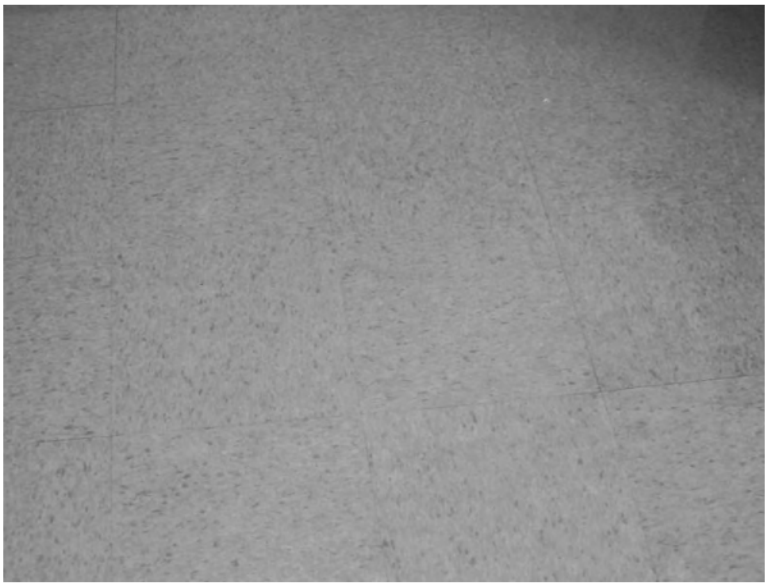
Black – Below the VISN 1 Threshold of 0.1 mg/cm^2
Blue – Above the VISN 1 Threshold of 0.1 mg/cm^2, but less than 1.0 mg/cm^2
Red – Greater than 1.0 mg/cm^2

Appendix C

Representative Photographs of ACM

Pipe Elbow Mudded
Sample SSG - 7A

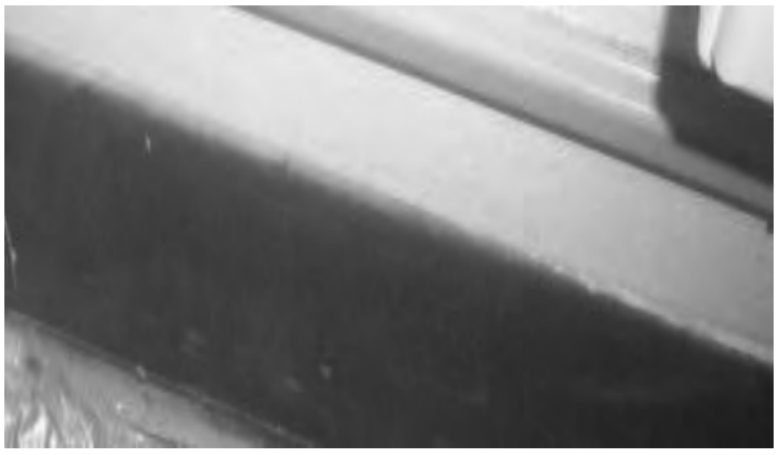
Air Cell Pipe Insulation
Sample SSG–14A



Glue w/12"x12" Cream Vinyl Floor Tile w/Gray Streaks
Sample SSG – 18A

Mastic w/12”x12” Cream Vinyl Floor Tile w/Tan Specks
Sample SG – 2A

Mastic w/12”x12” Light Green Vinyl Floor Tile w/Gray Specks
Sample SG - 16A



Mastic w/6” Dark Brown Cove Base
Sample SG - 18A

Window Caulk
Sample G - 19A

Glue for 12"x12" Cream Floor Tile
Sample G - 33A

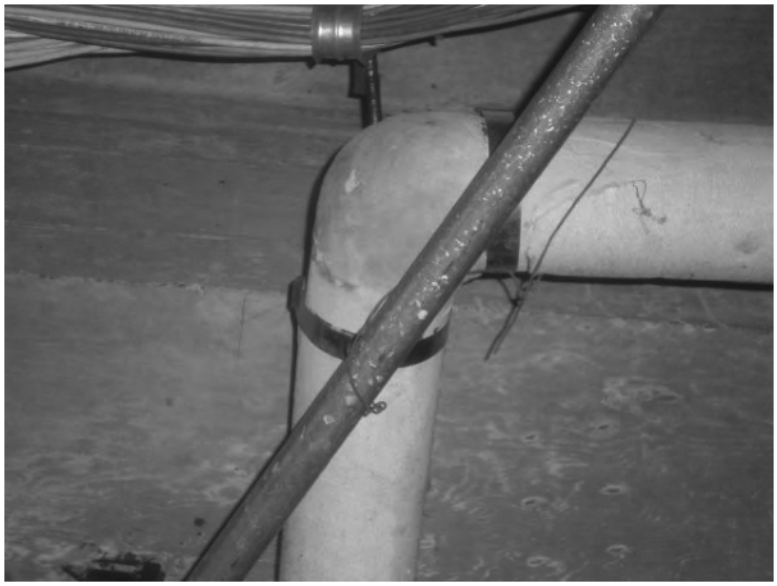
9X9" White Vinyl Floor Tile w /White Specks
Sample G - 42A

9X9" Red Vinyl Floor Tile
Sample G–57A

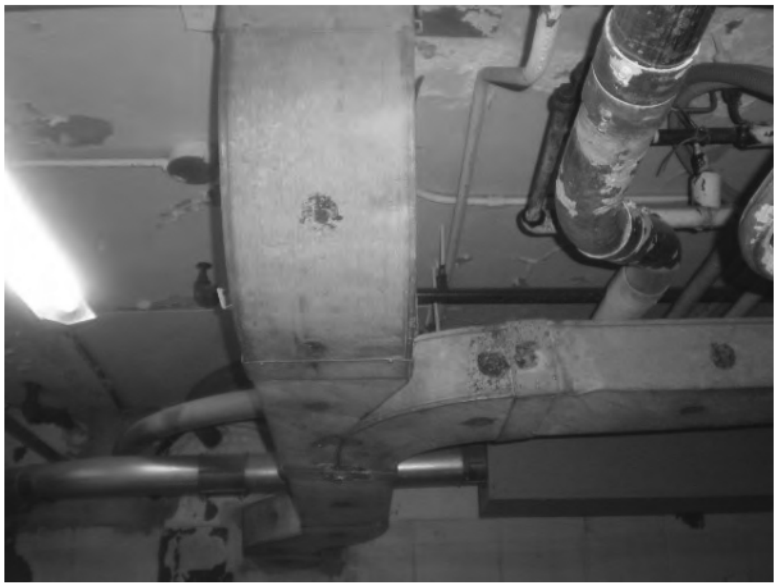
12"x12" Brown Mottled Vinyl Floor Tile
Sample G–59A

Glue for 12"x12" Brown Mottled Vinyl Floor Tile
Sample G - 60A

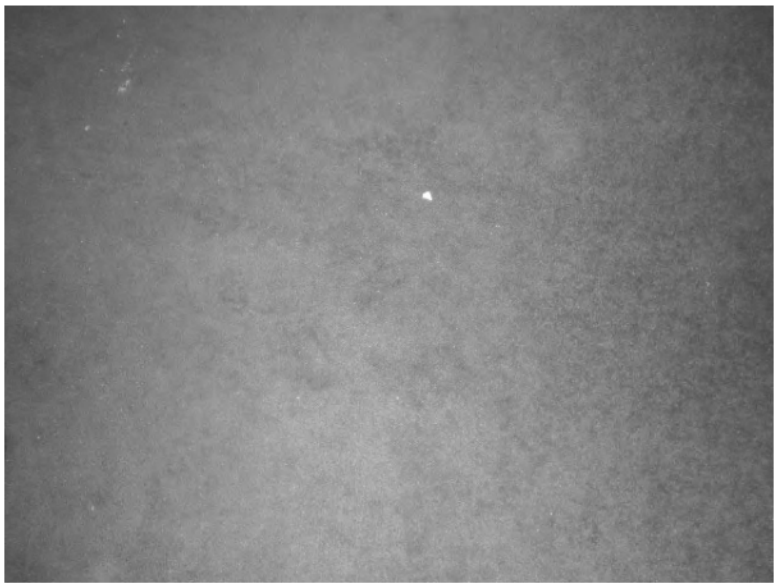
Pipe Insulation
Sample G - 63A



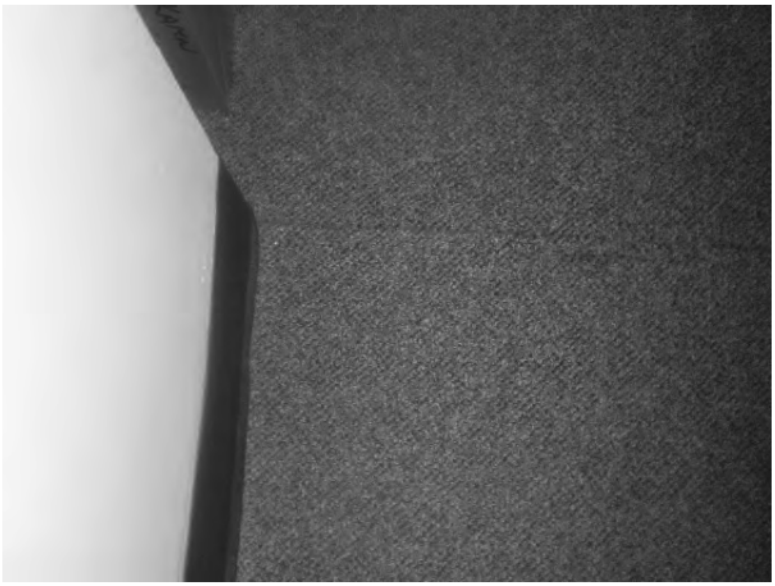
Pipe Joint Insulation
Sample G - 64A



Exposed Glue Daubs on Duct
Sample G - 65A



9"x9" Green Vinyl Floor Tile w/Gray Specks
(below carpet)
Sample 1 - 1A



9"x9" Light Brown Vinyl Floor Tile w/Black Streaks
(below carpet)
Sample 1 - 34A

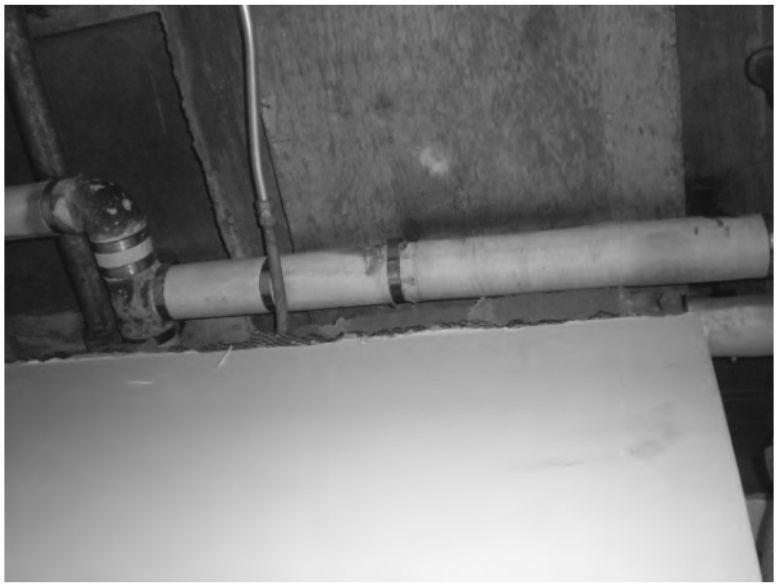
9"X9" Gray Vinyl Floor Tile w/White Specks
Sample 1 - 37A

9"x9" Dark Brown Vinyl Floor Tile
Sample 1 - 40A

Mastic w/12"x12" Brown Vinyl Floor Tile w/Brown Streaks
Sample 1 - 43A

Mastic w/12"x12" Blue Vinyl Floor Tile w/White Streaks
Sample 1 - 45A

Mastic w/12"x12" Brown Marble Vinyl Floor Tile
Sample 1 - 47A



Pipe Insulation, Air Cell
Sample 1 - 48A

Sink Undercoating Black
Sample 1 - 57A

12"x12" Gray Vinyl Floor Tile w/Gray Specks
(below carpet)
Sample 1 - 68A

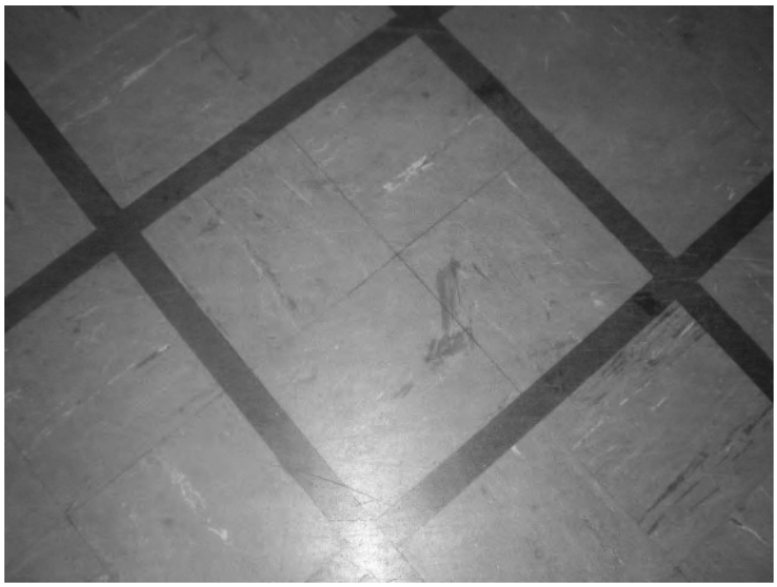
9”x9" Black Vinyl Floor Tile
(below carpet)
Sample 1 - 70A

Mastic w/9"x9" Black Vinyl Floor Tile (below carpet)
Sample 1 - 71A

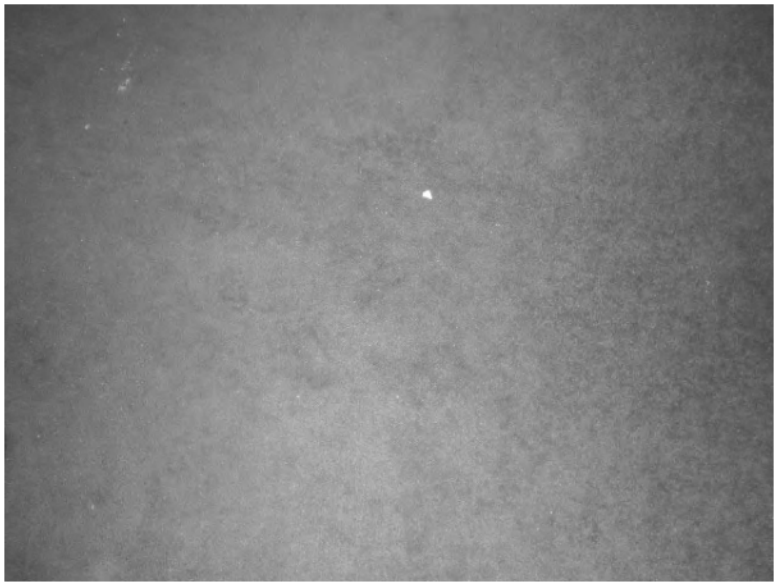
Mastic w/12"x12" Light Brown Vinyl Floor Tile w/Dark Brown Specks
Sample 1 - 73A

12"X12" Tan Vinyl Floor Tile Stone Pattern
Sample 1 - 74A

Mastic w/12"x12" Tan Vinyl Floor Tile Stone Pattern
Sample 1 - 75A



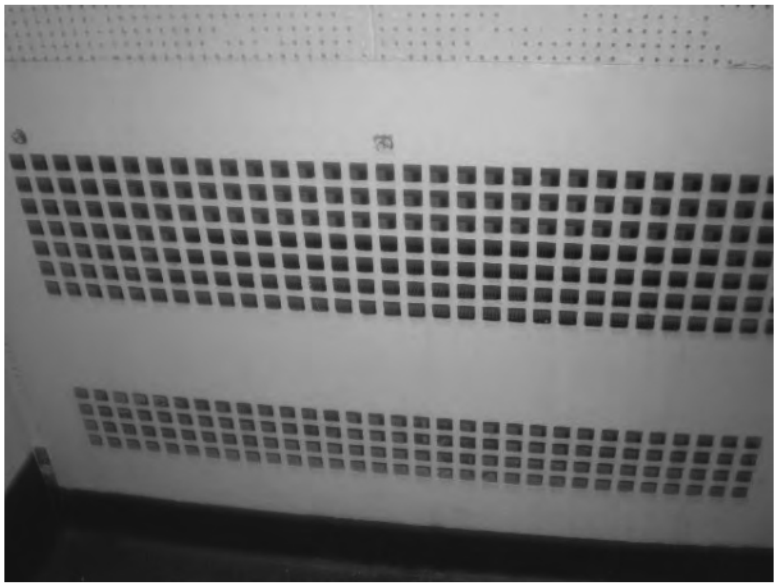
9"x9" Dark Green Vinyl Floor Tile and Mastic
Samples 2 - 11A & 2 - 12A



9"x9" Green Vinyl Floor Tile w/Gray Specks
(below carpet)
Sample 2 - 19A

9"x9" Red Vinyl Floor Tile w/White Specks
Sample 2 - 24A

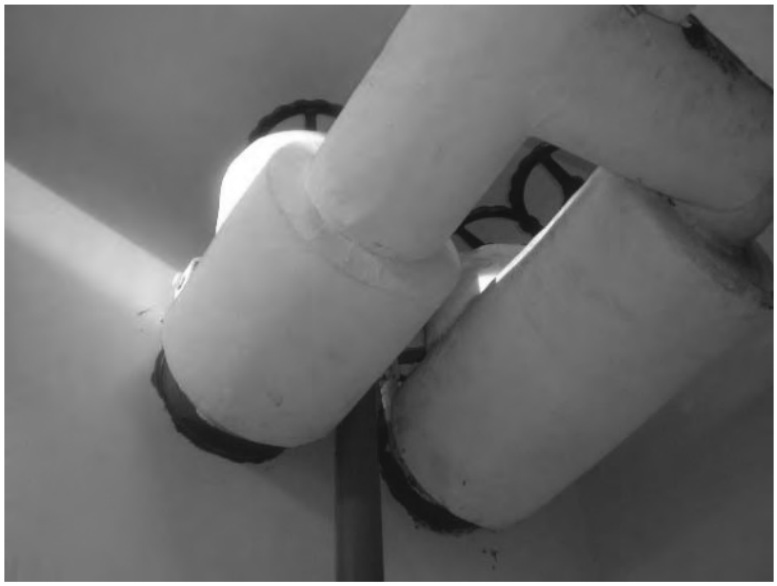
Mastic w/9"x9" Red Vinyl Floor Tile w/White Specks
Sample 2 - 25B



Transite Wall Panel w/Pinholes
Sample 2 - 41A

Transite Heat Panel
Sample 2 - 51A

Pipe Elbow Insulation
Sample 3 - 22A

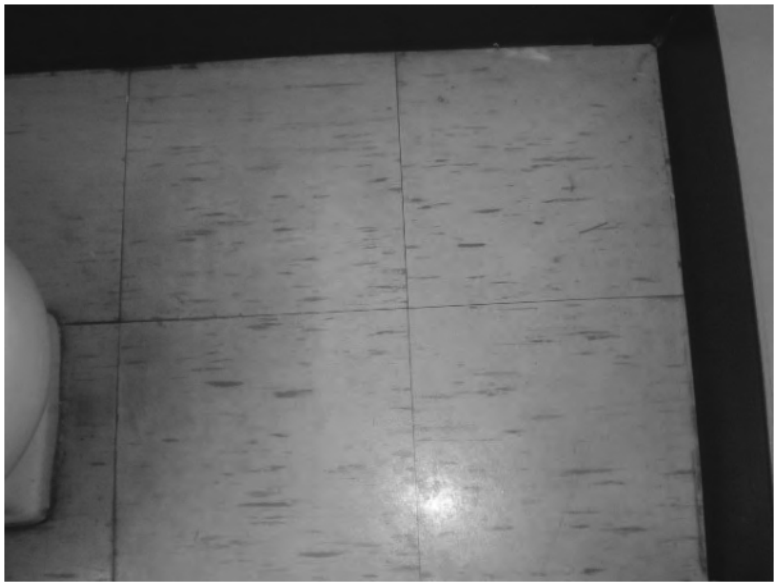


Pipe End Cap Insulation
Sample 3 - 23A

9"x9" Light Green Vinyl Floor Tile w/Gray Specks
Sample 4 - 6A

Mastic w/9"x9" Light Green Vinyl Floor Tile w/Gray Specks
Sample 4 - 7A

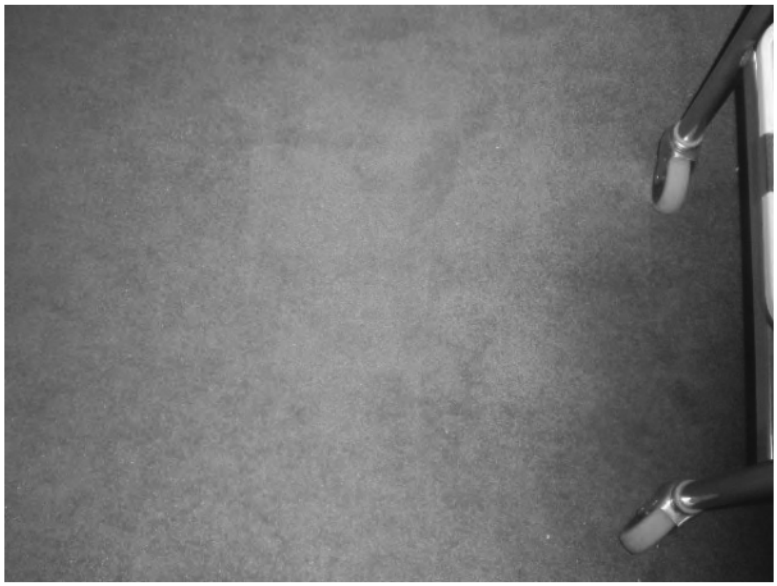
9"x9" Red Vinyl Floor Tile (under exposed white vinyl floor tile)
Sample 4 - 17A



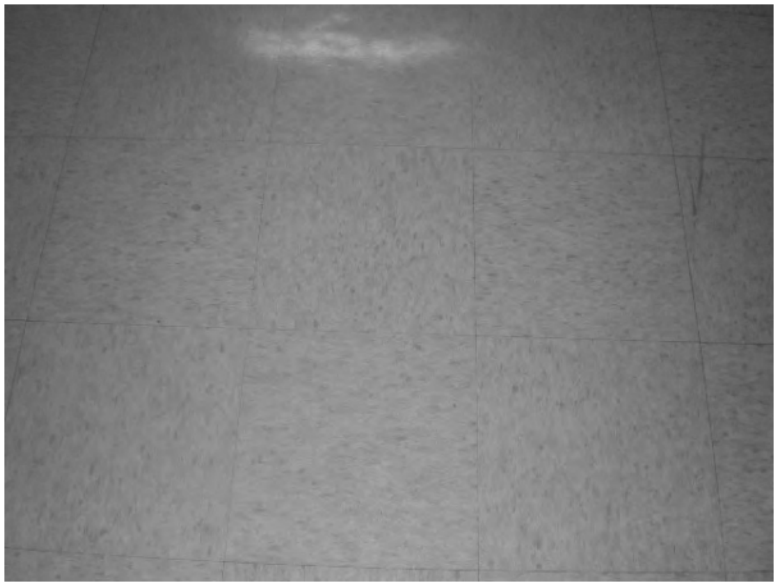
12"x12" Cream Vinyl Floor Tile w/Brown Streaks
Sample 4 - 21B

9"x9" Light Brown Vinyl Floor Tile w/Dark Brown Streaks
Sample 4 - 30A

9"x9" Dark Green Vinyl Floor Tile
Sample 4 - 52A



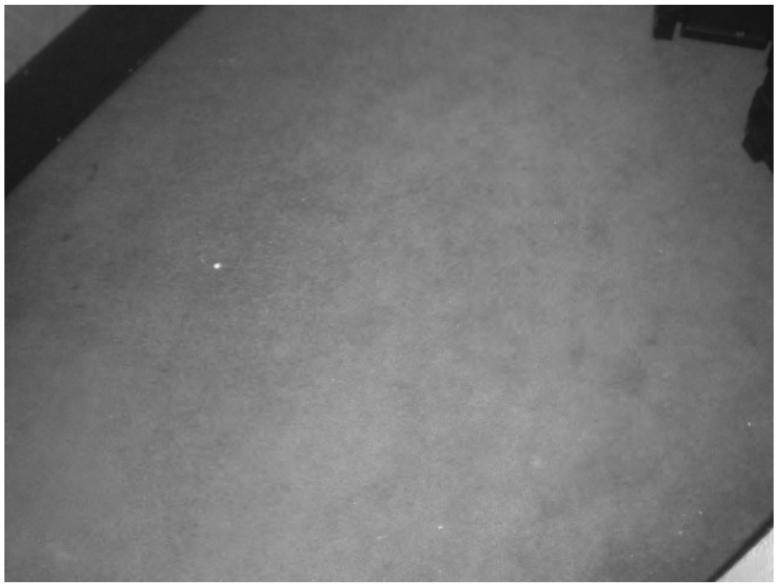
9"x9" Light Gray Vinyl Floor Tile
(below carpet)
Sample 4 - 54A



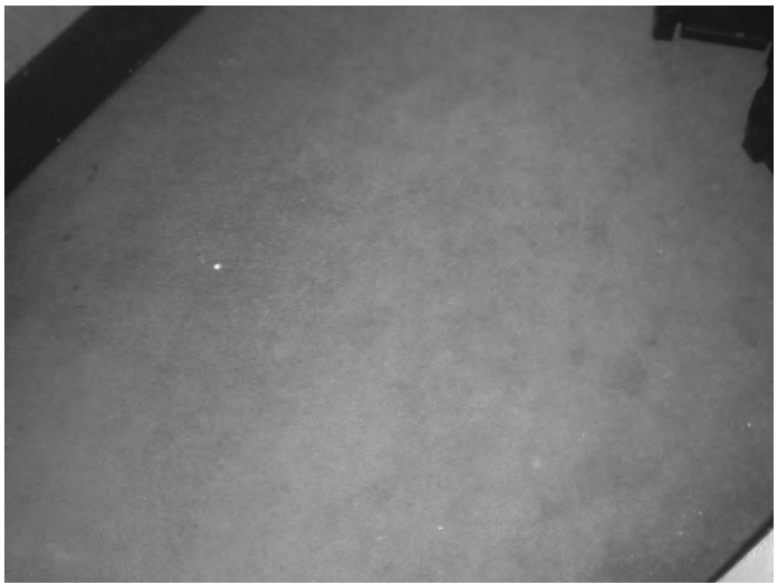
Mastic w/12"x12" Cream Vinyl Floor Tile w/Gray Specks
Sample 5 - 29A

Sink Undercoating Black
Sample 6 - 11A

Glue Daubs on Ducts
Sample 6 - 17A



9"x9" Dark Brown Vinyl Floor Tile w/White Streaks
(Below Carpet)
Sample 6 - 26A



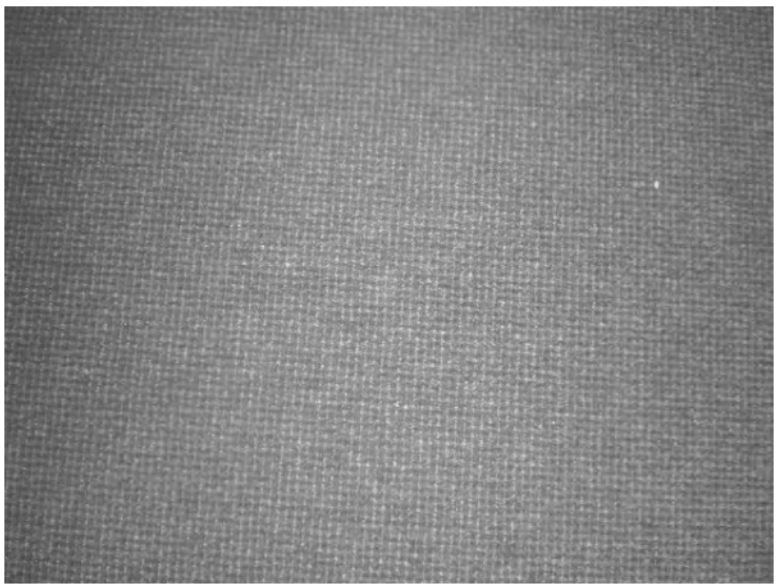
Mastic w/9"x9" Dark Brown Vinyl Floor Tile w/White Streaks
(below carpet)
Sample 6 - 27A

9"x9" Green Vinyl Floor Tile w/White Streaks
Sample 6 - 30A

9"x9" Light Brown Vinyl Floor Tile w/Black Streaks
Sample 7 - 5A

Mastic w/9"x9" Light Brown Vinyl Floor Tile w/Black Streaks
Sample 7 - 6A

9"x9" Dark Green Vinyl Floor Ceiling Tile w/White Streaks
Sample 7 - 7A

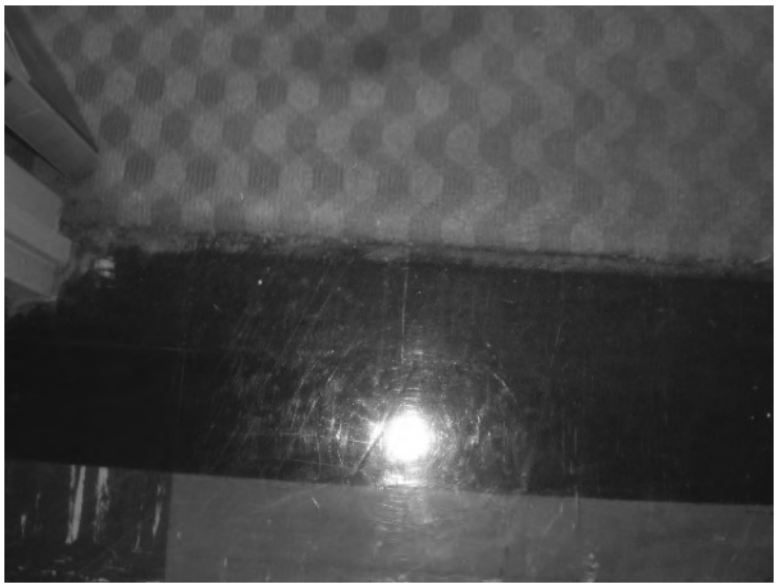


Glue w/Blue Carpet
Sample 7 - 11A

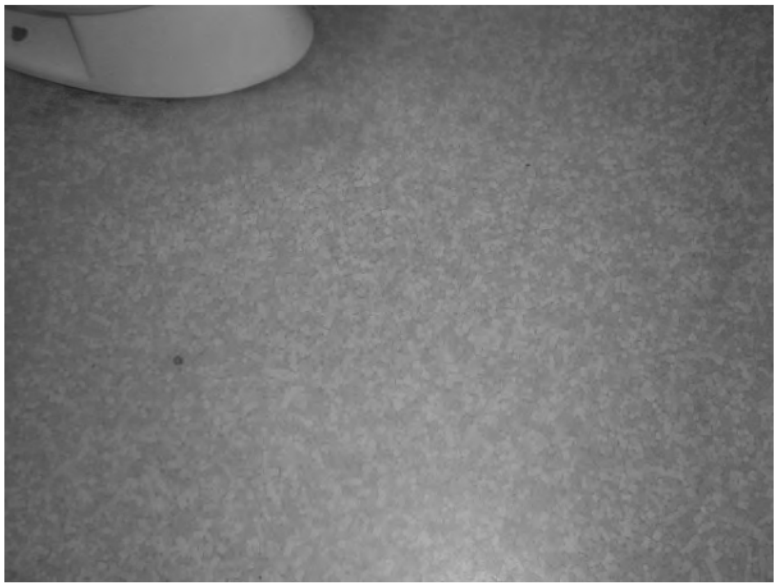
9"x9" Brown Floor Tile w/White & Dark Brown Streaks
Sample 7 – 14B

Mastic w/9"x9" Brown Floor Tile w/White & Dark Brown Streaks
Sample 7 - 15A

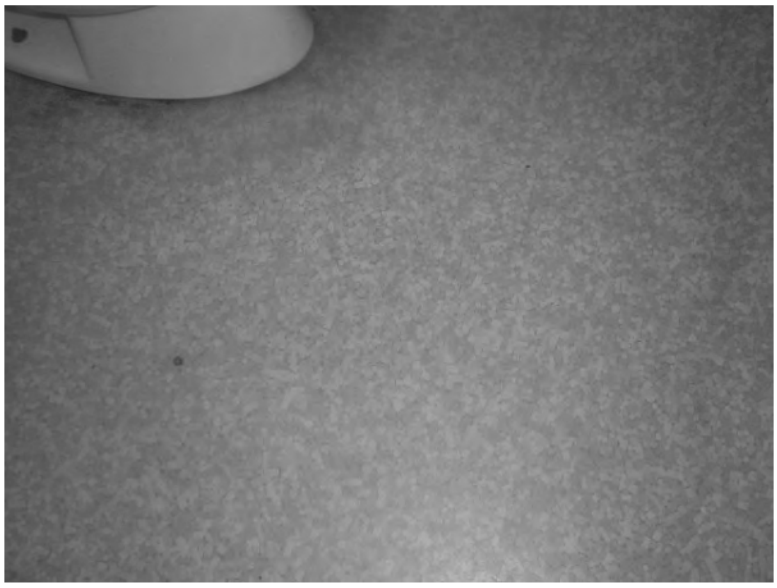
Dark Brown Flooring Border
Sample 7 - 28A



Black Flooring Along Border
Sample 7 - 29A



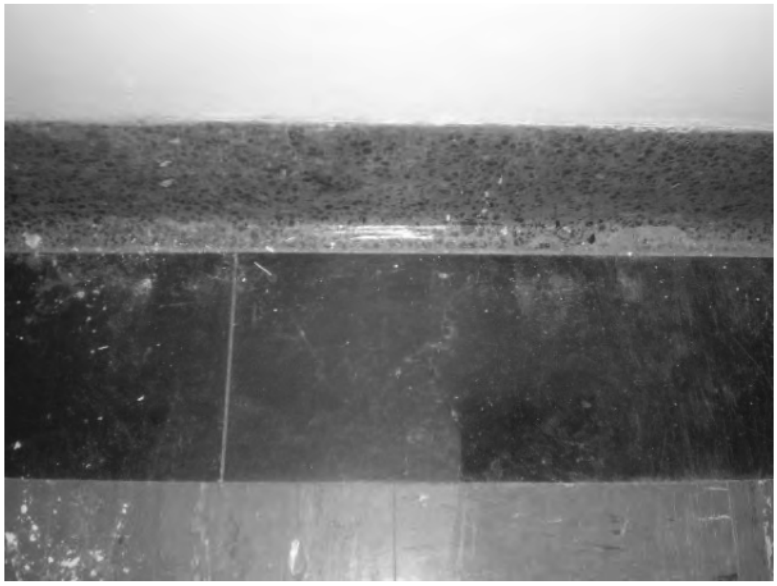
Yellow Linoleum w/Gold Spots
Sample 7 - 38A



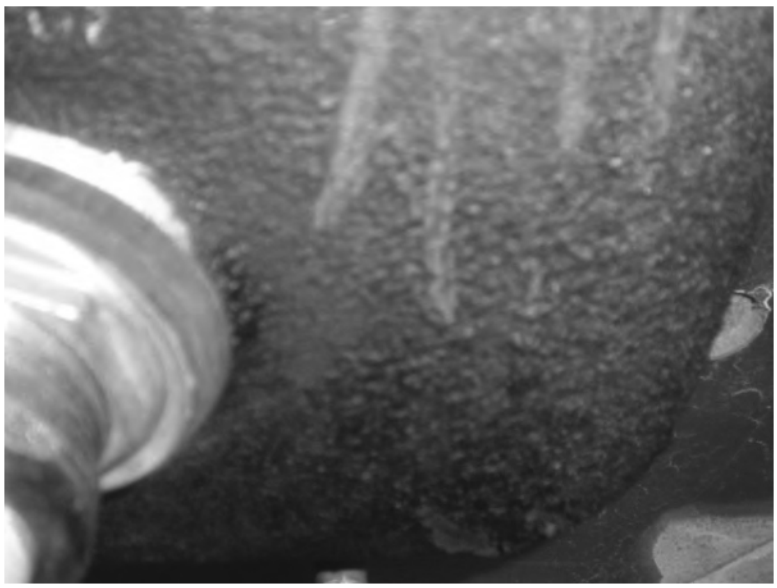
Mastic w/Yellow Linoleum w/Gold Spots
Sample 7 - 39A

Glue w/Pink Carpet
Sample 7 - 40A

9"x9" Green Vinyl Floor Tile w/White
Sample 8 - 15A



Black Border Vinyl Floor Tile
Sample 8 - 17A



Sink Undercoating Thick Black
Sample 8 - 22A

9"x9" Light Brown Vinyl Acrylic Tile with Streaks
Sample 9 – 20A

Dark Brown Boarder Vinyl Acrylic Tile
Sample 9 - 24A

12"x12" Cream Vinyl Floor Tiles w Tan Specks
Sample 9 - 25A

9"x9"' Gray Vinyl Acrylic Tile w Black Streaks
Sample 9 - 27A

Mastic Under 9' Gray Vinyl Acrylic Tile w Black Streaks
Sample 9 - 28A

Black Boarder Vinyl Acrylic Tile
Sample 9 - 29A

12"x12" Cream Vinyl Floor Tiles w Tan Specks
Sample 9 - 31A

9"x9" Green Vinyl Floor Tile
(below carpet)
Sample 9 - 42A

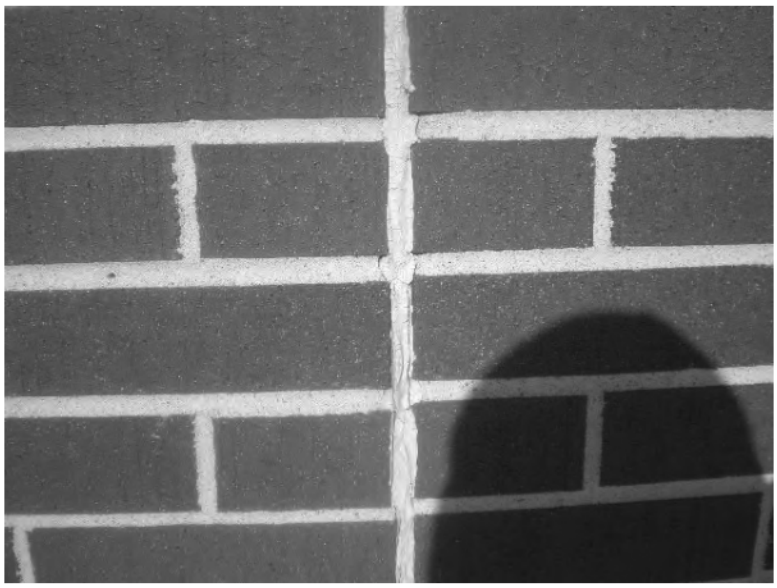
Water Tank Insulation
Sample Penthouse - 12A

Pipe Insulation
Sample AC - 6 - 5A

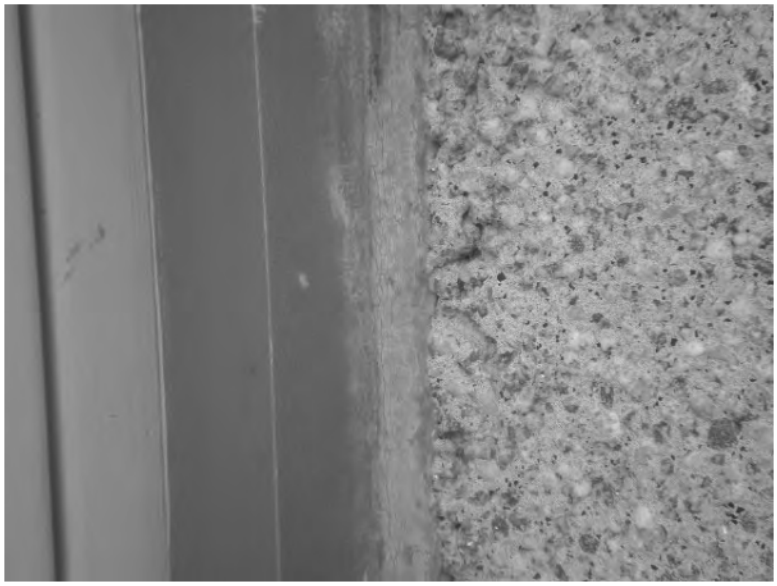
Pipe Fittings
Sample AC - G - 8A

Black Wall Mastic
Sample AC - SG - 10A

Louver Hard White Caulk
Sample E - 4A



Expansion Joint Hard White
Sample E - 8A

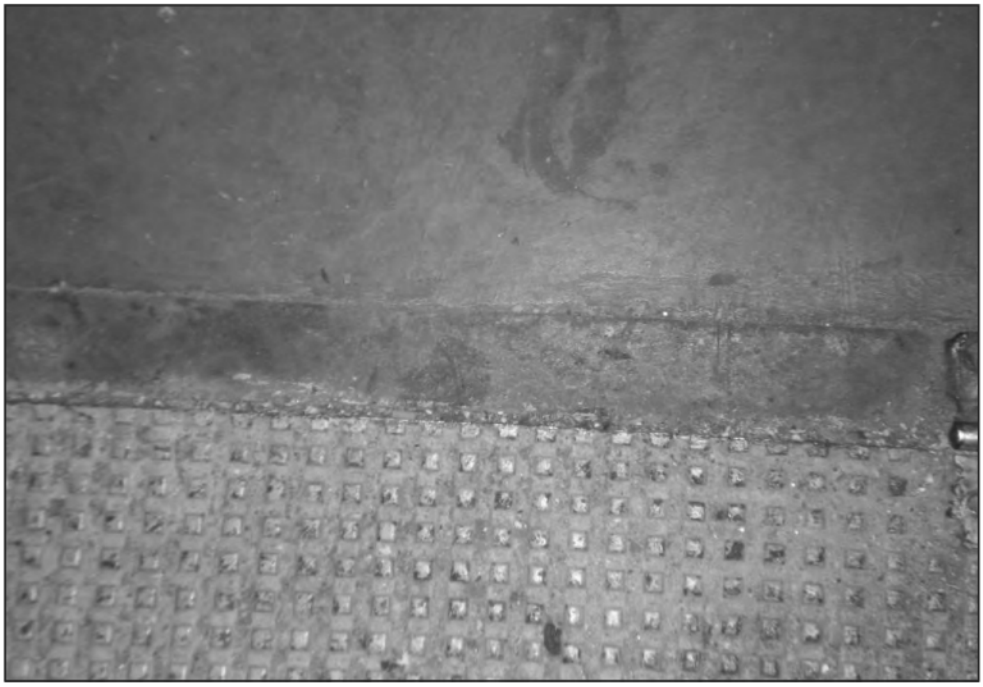


Door Frame White Caulk
Sample E - 1A

Appendix D

Representative Photographs of Non-Intact Lead Containing Paint Greater than or Equal to 1.0 mg/cm

Metal Ladder
Sample 9



Metal Hatch Casing
Sample 17

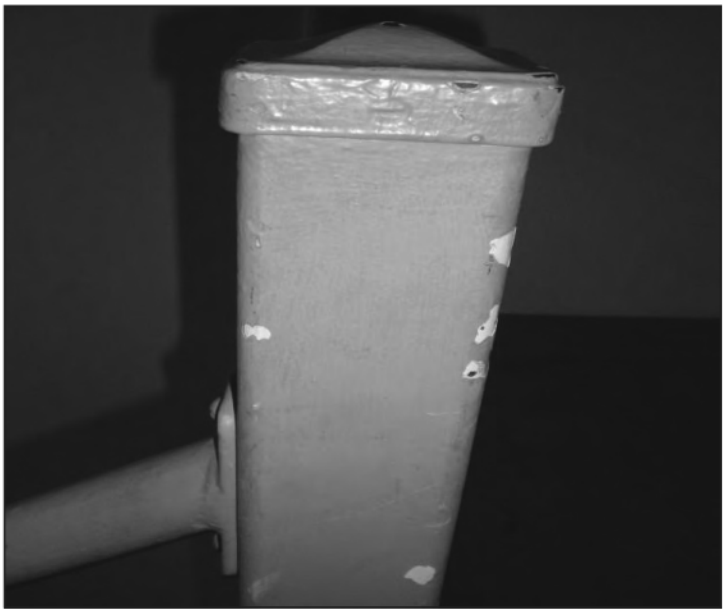
Metal Door Lintel
Sample 57

Metal Door Casing
Sample 69

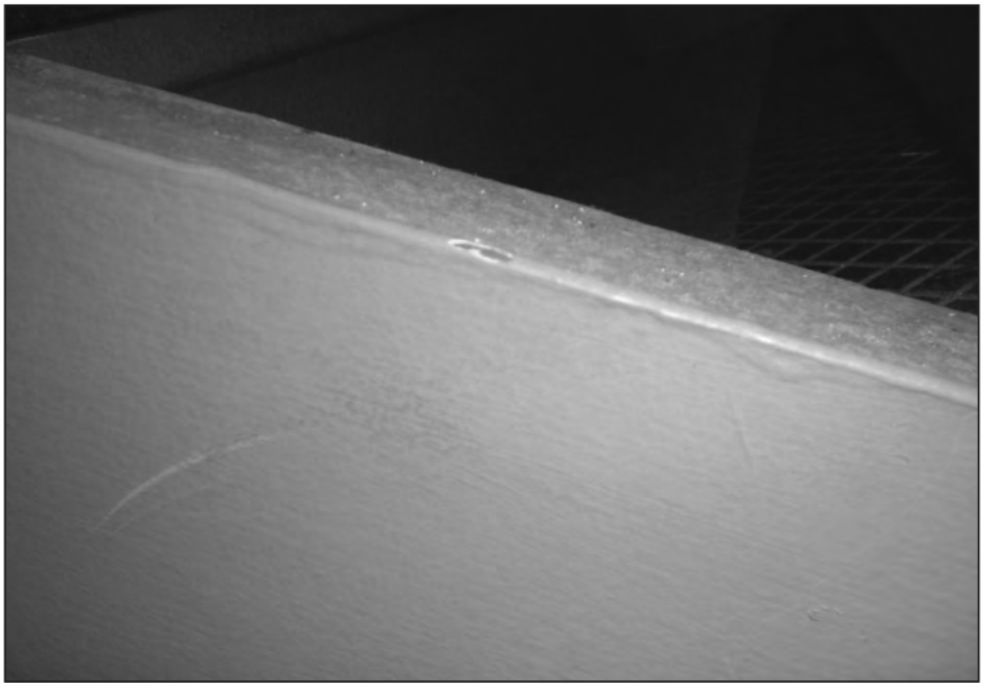
Metal Threshold
Sample 86

Metal Stair Riser
Sample 94

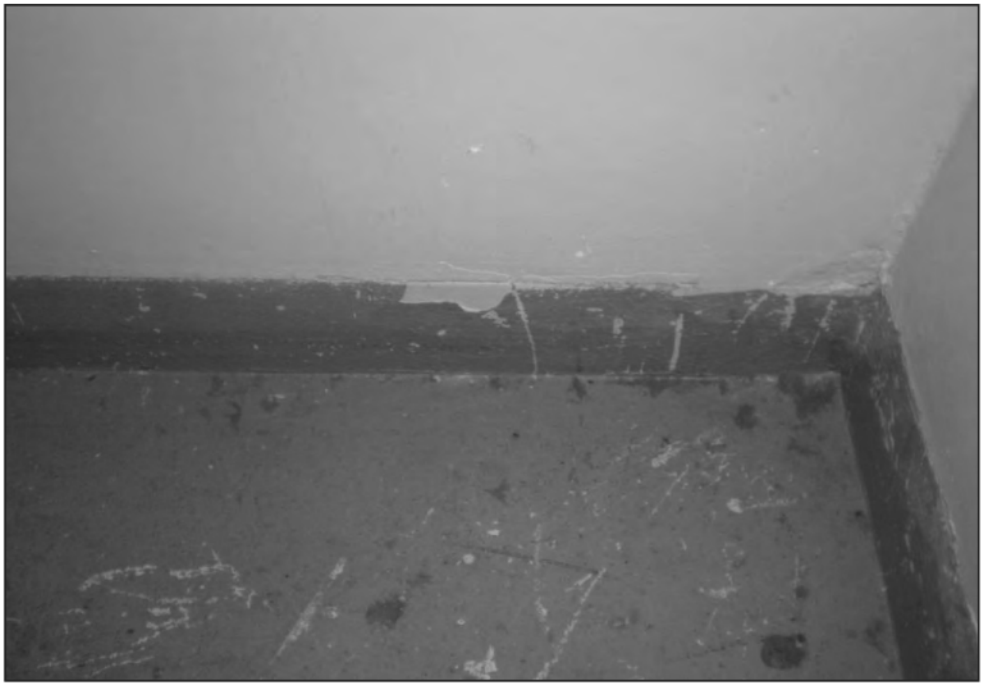
Metal Stair Handrail
Sample 97



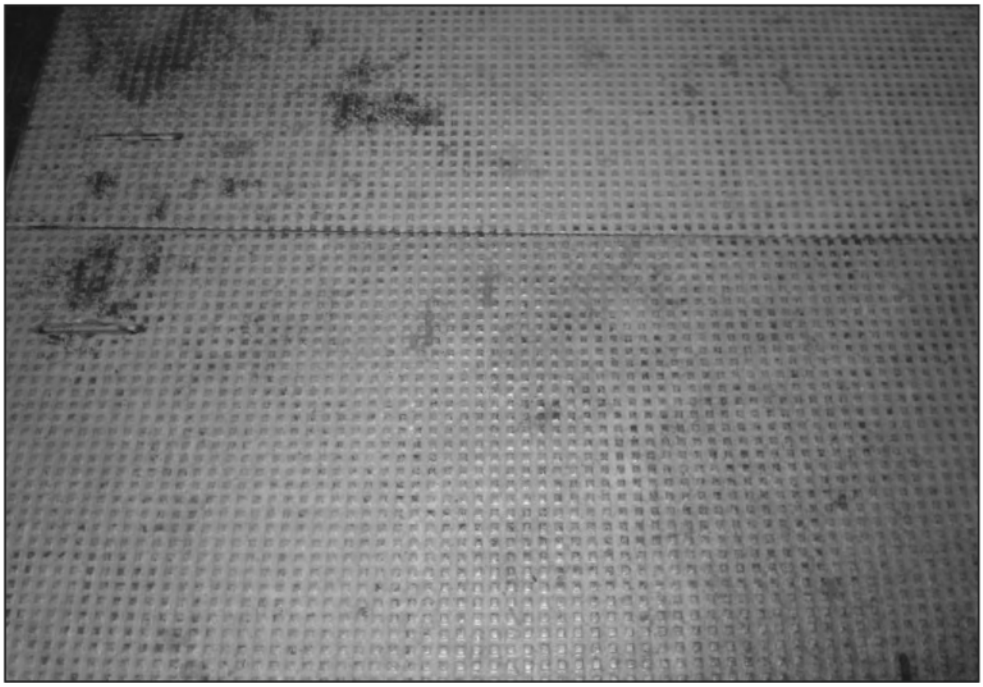
Metal Newel Post
Sample 98



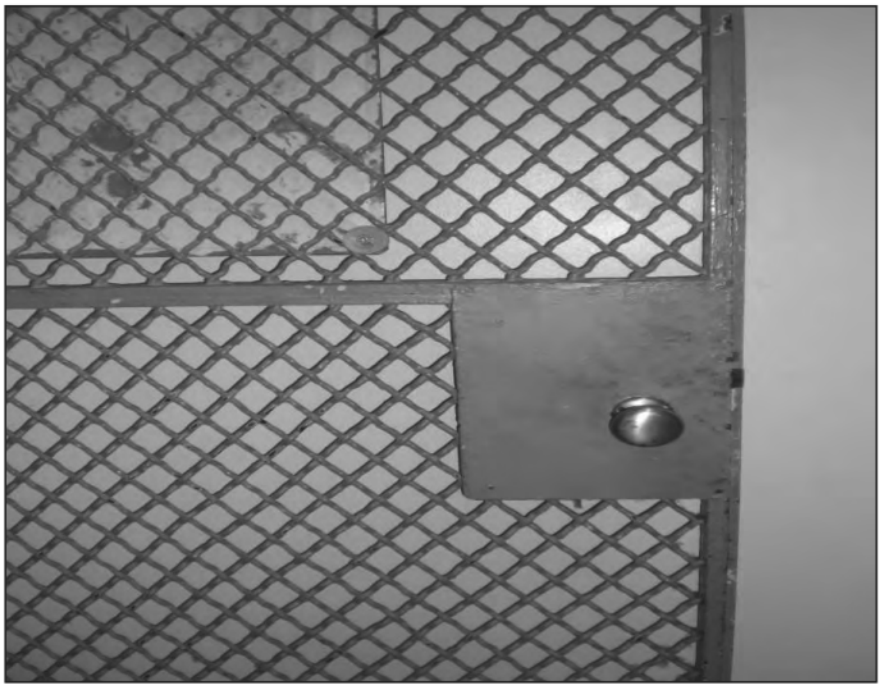
Metal Stair Stringer
Sample 105



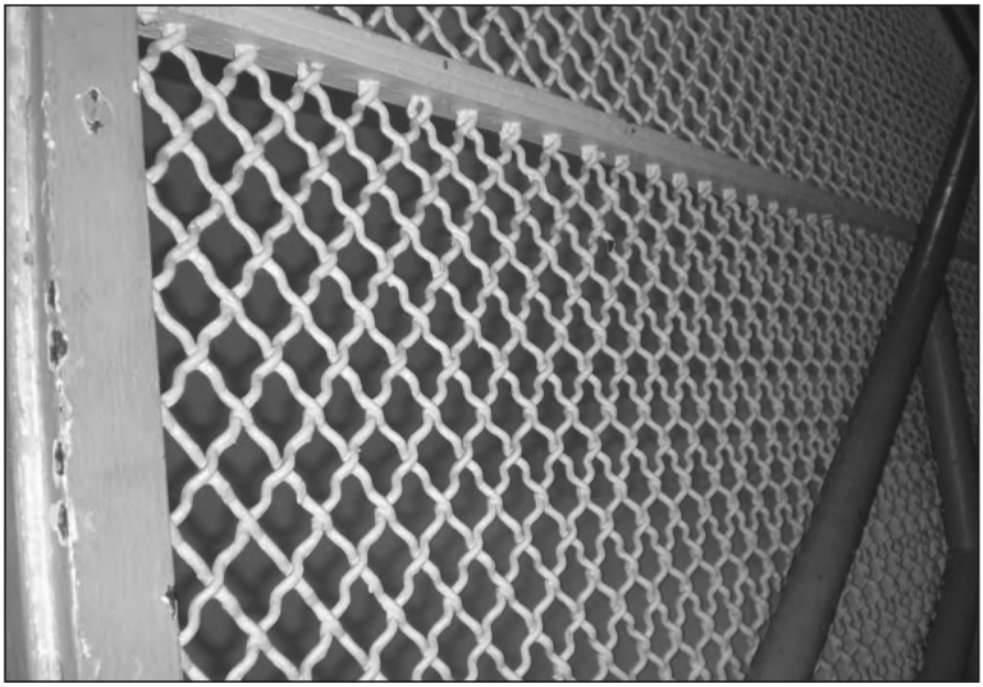
Metal Stair Baseboard
Sample 133



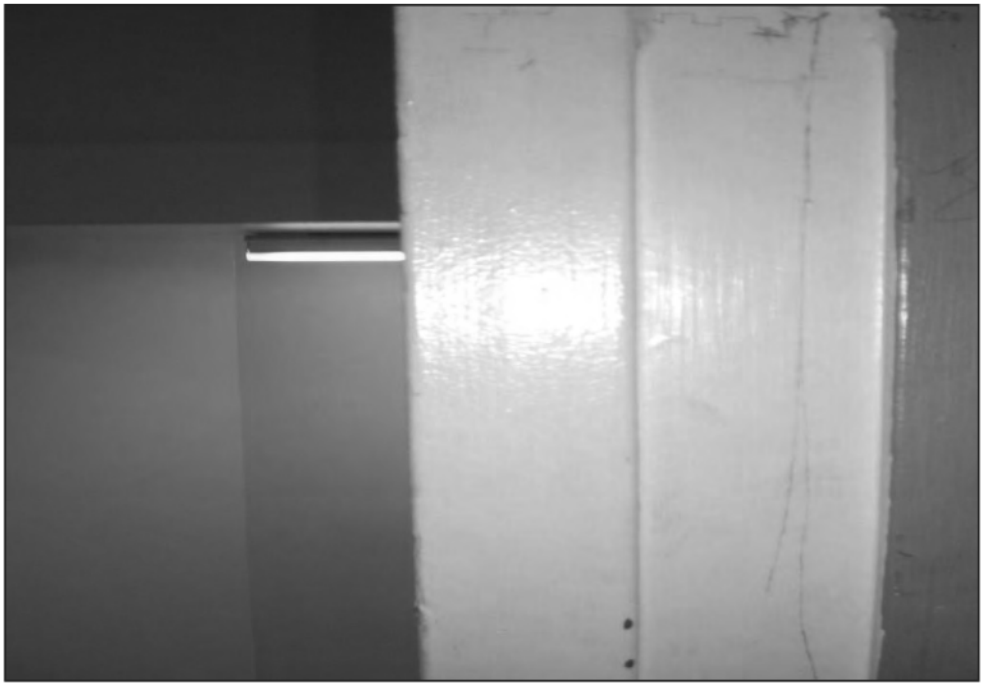
Metal Hatch
Sample 134



Metal Gate Door
Sample 135



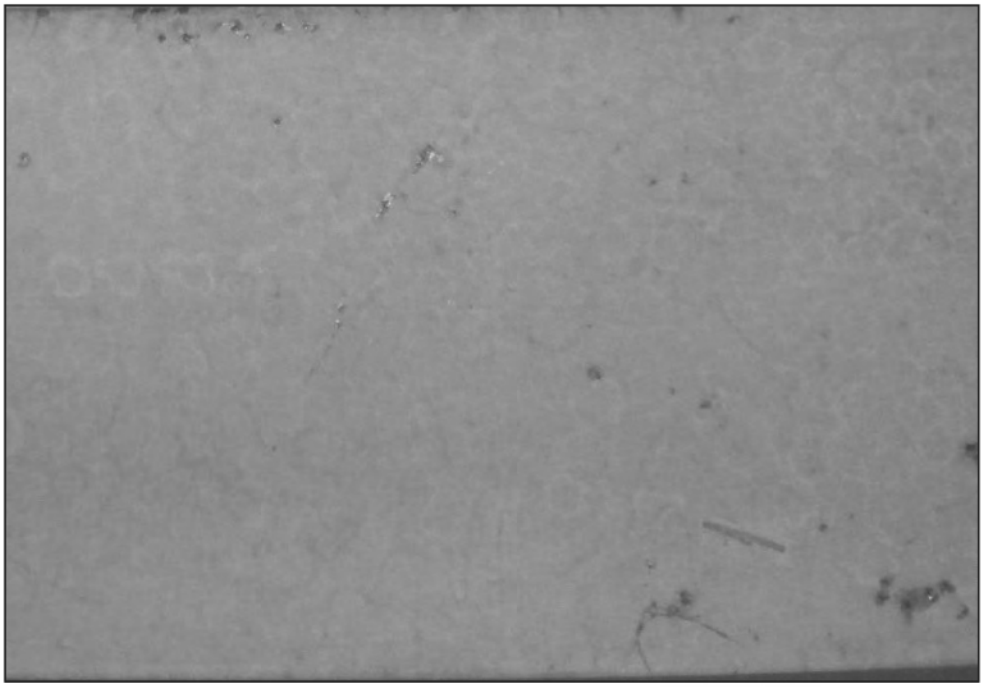
Metal Gate
Sample 136



Metal Trim
Sample 137

Metal Pipe
Sample 327

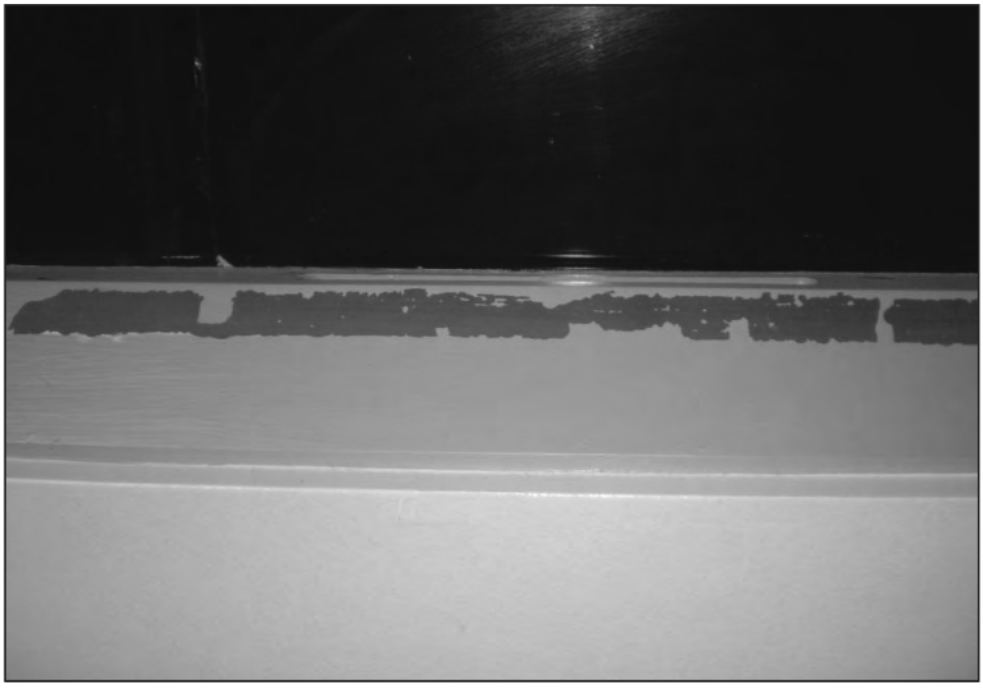
Plaster Wall
Sample 448



Metal Wall
Sample 546

Concrete Floor
Sample 751

Concrete Wall
Sample 1051



Metal Window Casing
Sample 1091

Metal Fire Extinguisher Casing
Sample 1765

Metal Bollard Exterior
Sample 1940

Concrete Curb Exterior
Sample1955

Metal Stair Handrail Exterior
Sample 1977

Metal Stair Stringer Exterior
Sample 1978

Metal Stair Tread Exterior
Sample 1979

NATIONAL ARCHIVES

Marianne Mason <marianne.mason@nara.gov>

Fwd: Notification and Request to Destroy Records (Medical X-Rays)

22 messages

Darin Cote <darin.cote@nara.gov> Wed, Jul 28, 2021 at 3:02 PM
To: Marianne Mason <marianne.mason@nara.gov>
Cc: Jack Kabrel <jack.kabrel@nara.gov>

Hi all,

We have another FRED case for review. I couldn't recall who was next in the memo response coordinator queue. But after some digging....Anne, you win! See email notes from VA and David Weber below. I've asked David if he wants to be cc:ed on correspondence. Will let you know.

Best,

Darin Coté
Electronic Records Policy Analyst
Policy and Program Support Team (ACPP)
Office of the Chief Records Officer for the U.S. Government
National Archives and Records Administration
w 817.551.2003 c (b) (6)

NATIONAL ARCHIVES

---------- Forwarded message ----------
From: **David Weber** <david.weber@nara.gov>
Date: Wed, Jul 28, 2021 at 1:52 PM
Subject: Fwd: Notification and Request to Destroy Records (Medical X-Rays)
To: Darin Cote <darin.cote@nara.gov>

Here's what RM sent me. Matt had already told me about it and we've talked about ways to help make it less likely in the future.

---------- Forwarded message ---------
From: **RM Communications** <rm.communications@nara.gov>
Date: Wed, Jul 28, 2021 at 7:23 AM
Subject: Fwd: Notification and Request to Destroy Records (Medical X-Rays)
To: David Weber <david.weber@nara.gov>

Please respond to this inquiry from (b)(6) t (b) (6)@va.gov

---------- Forwarded message ---------
From: (b)(6) **via RM Communications** <rm.communications@nara.gov>
Date: Tue, Jul 27, 2021 at 4:19 PM
Subject: Notification and Request to Destroy Records (Medical X-Rays)
To: rm.communications@nara.gov <rm.communications@nara.gov>
Cc: david.weber@nara.gov <david.weber@nara.gov>, (b)(6) @va.gov>, (b)(6) @va.gov>, (b)(6) @va.gov>

Greetings NARA Representatives,

As the VA (b)(6) and representing the VA SAORM, I concur with the Veterans Health Administration's assessment that the subject records (deemed as contaminated) need to be destroyed per, 44 USC 3310 and 36 CFR 1229.10.

The subject records (X-rays) pose a continuing menace to human health, life, and property. The records are in a room with asbestos. To separate them as active vs. inactive will require someone to touch each film and be exposed to mold and asbestos.

- Date range of Damaged X-rays: 2003 and prior
- Shelved Feet of X-rays: 83 ft (Approximately 30,000 X-rays)
- Contamination: Asbestos and Mold
- Proposed disposal plan for Contaminated X-rays : Contract being prepared to address the remediation of the mold and asbestos contamination

Please notify the individuals included in the email of NARA's decision.

Regards,

(b)(6)

(b)(6)
(b)(6)
(office)
(b)(6) (cell)

2 attachments

Report on Accidental Destruction of Medical X-rays VA Connecticut.pdf
132K

VA damage records VA West Haven medical center..pdf
148K

Anne Mason <marianne.mason@nara.gov> Wed, Jul 28, 2021 at 3:17 PM
To: Darin Cote <darin.cote@nara.gov>
Cc: Jack Kabrel <jack.kabrel@nara.gov>

Lucky me! Shall I schedule a meeting for the three of us to discuss prior to contacting VA? I think we need some more info before we write our memo to R so I'll need to contact VA.
[Quoted text hidden]

Anne Mason (she/her), CA
Office of the Chief Records Officer, Operations Research and Support Team
Archives Specialist
301-837-3502
marianne.mason@nara.gov

Darin Cote <darin.cote@nara.gov> Wed, Jul 28, 2021 at 3:19 PM
To: Anne Mason <marianne.mason@nara.gov>
Cc: Jack Kabrel <jack.kabrel@nara.gov>

Yes, please do. It's been so long between cases, I'm sure muscle memory is gone here.

Darin Coté
Electronic Records Policy Analyst
Policy and Program Support Team (ACPP)
Office of the Chief Records Officer for the U.S. Government
National Archives and Records Administration
w 817.551.2003 c (b) (6)

[Quoted text hidden]

Jack Kabrel <jack.kabrel@nara.gov> Wed, Jul 28, 2021 at 3:21 PM
To: Darin Cote <darin.cote@nara.gov>
Cc: Anne Mason <marianne.mason@nara.gov>

LOL, yeah where do we begin again.
In all fairness Anne, I will try to assist you on this as much as I can. I'll look at past emails and try to come up w/ a process or checklist that we can use.
Yeah setting up a date is fine when we are all free.
Jack

Jack Kabrel
Jack.Kabrel@nara.gov
Archives Specialist
National Archives and Records Administration
Permanent Records Capture Section
Cell (b) (6)

[Quoted text hidden]

Darin Cote <darin.cote@nara.gov> Wed, Jul 28, 2021 at 3:26 PM
To: Jack Kabrel <jack.kabrel@nara.gov>
Cc: Anne Mason <marianne.mason@nara.gov>

Anne,

I created a pdf of the original email from VA to David Weber and dropped it into the FY21 case file I created called VA_CT.

Best,

Darin Coté
Electronic Records Policy Analyst
Policy and Program Support Team (ACPP)
Office of the Chief Records Officer for the U.S. Government
National Archives and Records Administration
w 817.551.2003 c (b) (6)

[Quoted text hidden]

Anne Mason <marianne.mason@nara.gov> Wed, Jul 28, 2021 at 3:40 PM
To: Darin Cote <darin.cote@nara.gov>
Cc: Jack Kabrel <jack.kabrel@nara.gov>

Thanks Darin. I dropped in the 2 attachments to the VA email
[Quoted text hidden]

Anne Mason <marianne.mason@nara.gov> Tue, Aug 3, 2021 at 9:01 AM
To: (b)(6) @va.gov
Cc: Jack Kabrel <jack.kabrel@nara.gov>, Darin Cote <darin.cote@nara.gov>, Pamela Najar-Simpson <pamela.najar-simpson@nara.gov>, David Weber <david.weber@nara.gov>, (b)(6) @va.gov, (b)(6) @va.gov, (b)(6) @va.gov

Hello (b)(6)

Thank you for the information about this emergency disposal request. I've been assigned to this case. As NARA considers this request, I have a few questions.

1. Have these records already been destroyed? One of the attachments talked about them being destroyed. I think they meant the records were damaged rather than destroyed, but I wanted to confirm that the records are still extant.
2. Has the storage area and air been tested for asbestos? If so, could we get a copy of that report?
3. Do you have any photographs that would show the mold and other contamination of the records?
4. David Weber provided me with the NARA records schedule citation, N1-15-87-4, item 13a. Do you know when the practice of entering the analysis of the x-rays into the EHR started ? If the analysis/report was done on paper, was that put in the patients' file or was it interfiled with these x-rays?
5. You mentioned that a contract was in progress for remediation. Are there plans for recovery or disposal of these x-rays as part of that contract?

Once we have all the information we need, we will make a recommendation to the Archivist and you will be notified of his decision by the Chief Records Officer, Laurence Brewer. In the meantime, please let me know if you have any questions or concerns. Thank you.

–
Anne Mason (she/her), CA
Office of the Chief Records Officer, Operations Research and Support Team
Archives Specialist
301-837-3502 (office)
(b)(6) cell)
marianne.mason@nara.gov
[Quoted text hidden]

(b)(6) @va.gov> Tue, Aug 3, 2021 at 9:27 AM
To: Anne Mason <marianne.mason@nara.gov> (b)(6) @va.gov>
Cc: Jack Kabrel <jack.kabrel@nara.gov>, Darin Cote <darin.cote@nara.gov>, Pamela Najar-Simpson <pamela.najar-simpson@nara.gov>, David Weber <david.weber@nara.gov> (b)(6) @va.gov>, (b)(6) @va.gov>, (b)(6) (b)(6) @va.gov>, (b)(6) @va.gov>, (b)(6) @va.gov>

Ms. Mason,

Good Morning!

I will be able to provide you with the below information (Questions 2,3 and 4) but will need to get the copies and the pictures that you have requested along with the report from our Safety/Environmental folks. I am not sure of the turn around on these but will shoot for end of this week.

The answers to 1 and 5 are,

No, the X-rays have not been destroyed and we are waiting NARA's approval before we begin the contracting process and yes the disposition/remediation will be part of the contract.

Thank you,

(b)(6)

(b)(6)

Very Respectfully,

(b)(6)

555 Willard Ave Newington, CT 06111

Station #689 Office 1-414

Records Room B127-2E

P: 860-666-6951 Ext. (b)(6)

Cell: (b)(6)

(b)(6) @va.gov

(b)(6) @va.gov

[Quoted text hidden]

Anne Mason <marianne.mason@nara.gov> Tue, Aug 3, 2021 at 9:38 AM
To: (b)(6) @va.gov>

Thank you for the quick response!
[Quoted text hidden]
Anne Mason (she/her), CA
[Quoted text hidden]
marianne.mason@nara.gov

Anne Mason <marianne.mason@nara.gov> Tue, Aug 3, 2021 at 10:37 AM
To: Jack Kabrel <jack.kabrel@nara.gov>
Cc: Darin Cote <darin.cote@nara.gov>, Pamela Najar-Simpson <pamela.najar-simpson@nara.gov>, David Weber <david.weber@nara.gov>

Just an FYI - I had a call from (b)(6) Really nice, straightforward person who seems quite knowledgeable in records management. He confirmed that it is standard procedure since the 1960s for the radiologists report to be written up and included in the patient's file, whether that was paper or electronic and in the EHR. They were not interfiled with the x-rays. So the vital information contained in the x-rays is recorded elsewhere.

Also, just a heads up, there will probably be a similar emergency destruction request coming for some records that were contaminated with sewage and have become moldy.

On Tue, Aug 3, 2021 at 9:27 AM (b)(6) @va.gov> wrote:
[Quoted text hidden]

--
Anne Mason (she/her), CA
[Quoted text hidden]
marianne.mason@nara.gov

Darin Cote <darin.cote@nara.gov> Tue, Aug 3, 2021 at 10:42 AM
To: Anne Mason <marianne.mason@nara.gov>
Cc: Jack Kabrel <jack.kabrel@nara.gov>, Pamela Najar-Simpson <pamela.najar-simpson@nara.gov>, David Weber <david.weber@nara.gov>

Thanks for the heads up - I think that's good news. As for the next request, that'll likely be mine to shepherd through.

Darin Coté
Electronic Records Policy Analyst
Policy and Program Support Team (ACPP)
Office of the Chief Records Officer for the U.S. Government
National Archives and Records Administration
w 817.551.2003 c (b) (6)

[Quoted text hidden]

Pamela Najar-Simpson <pamela.najar-simpson@nara.gov> Tue, Aug 3, 2021 at 2:34 PM
To: Darin Cote <darin.cote@nara.gov>
Cc: Anne Mason <marianne.mason@nara.gov>, Jack Kabrel <jack.kabrel@nara.gov>, David Weber <david.weber@nara.gov>

Ditto for me about the good news! Not looking forward to sewage and mold---though nowhere near as much of a salvage/remediation nightmare as asbestos.

Pamela
Pamela Najar-Simpson
National Preservation Program Officer
National Archives & Records Administration
8601 Adelphi Road, Room 3400
College Park MD 20740
tel: 301-837-0938 Cell: (b) (6)
www.archives.gov

[Quoted text hidden]

Darin Cote <darin.cole@nara.gov> Tue, Aug 3, 2021 at 3:02 PM
To: Pamela Najar-Simpson <pamela.najar-simpson@nara.gov>
Cc: Anne Mason <marianne.mason@nara.gov>, Jack Kabrel <jack.kabrel@nara.gov>, David Weber <david.weber@nara.gov>

Agreed!

Darin Coté
Electronic Records Policy Analyst
Policy and Program Support Team (ACPP)
Office of the Chief Records Officer for the U.S. Government
National Archives and Records Administration
w 817.551.2003 c (b) (6)

[Quoted text hidden]

(b)(6) @va.gov> Mon, Aug 16, 2021 at 9:56 AM
To: Anne Mason <marianne.mason@nara.gov> (b)(6) @va.gov>
Cc: Jack Kabrel <jack.kabrel@nara.gov>, Darin Cote <darin.cote@nara.gov>, Pamela Najar-Simpson <pamela.najar-simpson@nara.gov>, David Weber <david.weber@nara.gov> (b)(6) @va.gov> (b)(6) @va.gov>, (b)(6) (b)(6) @va.gov> (b)(6) @va.gov> (b)(6) @va.gov>

Anne/All,

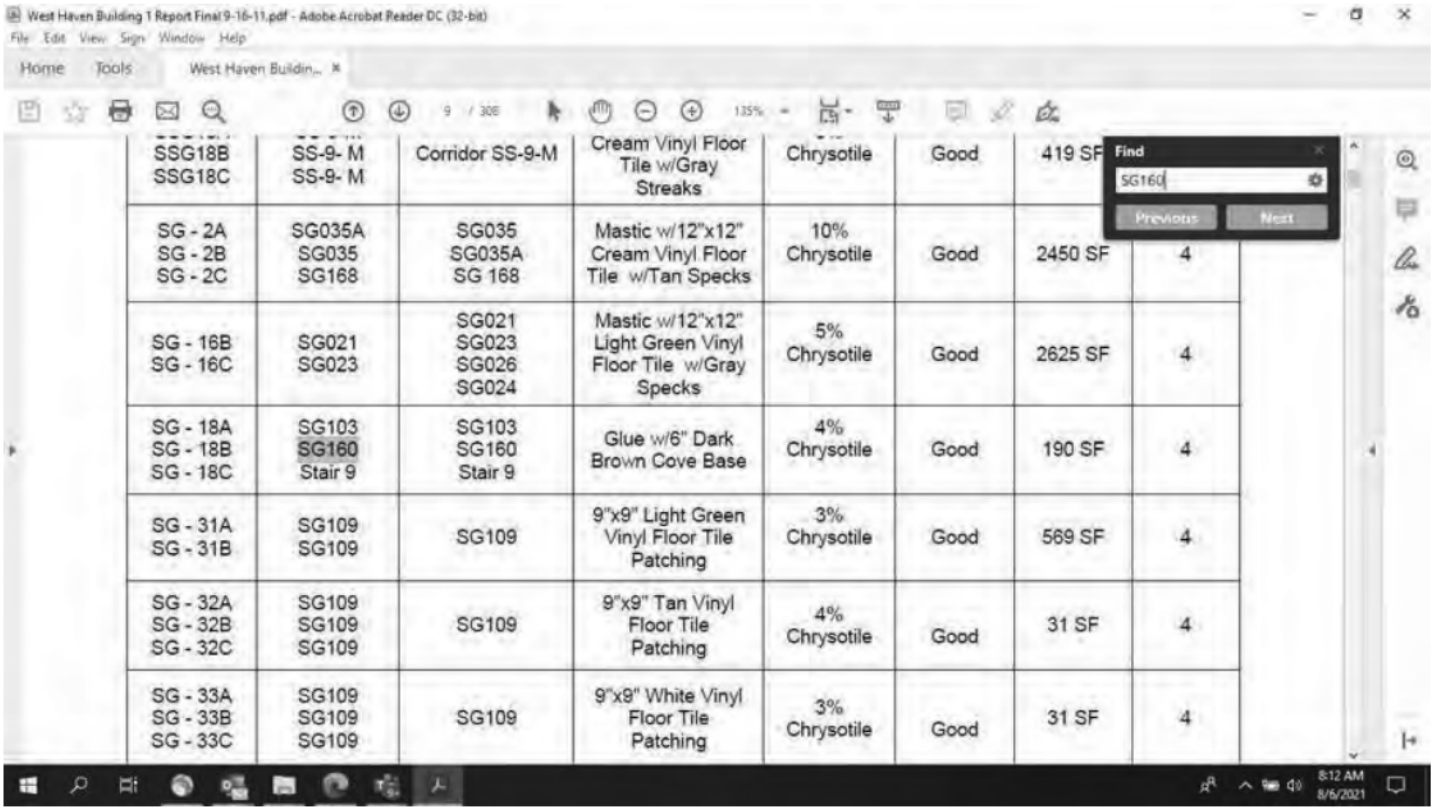
Good Morning!

I am including the required items for the VA Connecticut X-Ray Request to Destroy.

Attached is the Asbestos Report and below is the snippet specific to that storage room. Also, I have included several pictures of the X-Rays and the disposition of the storage area. We were not able to get up and close to the X-Rays due to the restrictions of the mold. We will work with Contracting to get an estimate of the disposition and removal once NARA has approved.

Please let me know if there may be anything else I can provide and thank you for your assistance,

Tracy


West Haven Building 1 Report Final 9-16-11.pdf - Adobe Acrobat Reader DC (32-bit)

SSG18B SSG18C	SS-9- M SS-9- M	Corridor SS-9-M	Cream Vinyl Floor Tile w/Gray Streaks	Chrysotile	Good	419 SF	
SG - 2A SG - 2B SG - 2C	SG035A SG035 SG168	SG035 SG035A SG 168	Mastic w/12"x12" Cream Vinyl Floor Tile w/Tan Specks	10% Chrysotile	Good	2450 SF	4
SG - 16B SG - 16C	SG021 SG023	SG021 SG023 SG026 SG024	Mastic w/12"x12" Light Green Vinyl Floor Tile w/Gray Specks	5% Chrysotile	Good	2625 SF	4
SG - 18A SG - 18B SG - 18C	SG103 SG160 Stair 9	SG103 SG160 Stair 9	Glue w/6" Dark Brown Cove Base	4% Chrysotile	Good	190 SF	4
SG - 31A SG - 31B	SG109 SG109	SG109	9"x9" Light Green Vinyl Floor Tile Patching	3% Chrysotile	Good	569 SF	4
SG - 32A SG - 32B SG - 32C	SG109 SG109 SG109	SG109	9"x9" Tan Vinyl Floor Tile Patching	4% Chrysotile	Good	31 SF	4
SG - 33A SG - 33B SG - 33C	SG109 SG109 SG109	SG109	9"x9" White Vinyl Floor Tile Patching	3% Chrysotile	Good	31 SF	4

Find: SG160 — Previous — Next

(b)(6)

Very Respectfully,

(b)(6)

555 Willard Ave Newington, CT 06111

Station #689 Office 1-414

Records Room B127-2E

P: 860-666-6951 Ext. (b)(6)

Cell: (b)(6)

(b)(6)@va.gov

(b)(6)@va.gov

From: Anne Mason <marianne.mason@nara.gov>
Sent: Tuesday, August 3, 2021 9:02 AM
To: (b)(6)@va.gov>
Cc: Jack Kabrel <jack.kabrel@nara.gov>; Darin Cote <darin.cote@nara.gov>; Pamela Najar-Simpson <pamela.najar-simpson@nara.gov>; David Weber <david.weber@nara.gov>; (b)(6)@va.gov>; (b)(6)@va.gov>; (b)(6)@va.gov>

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10 attachments

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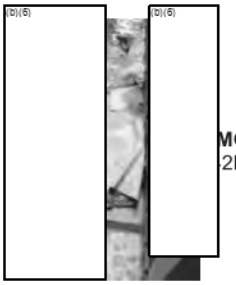

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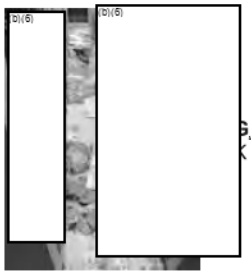

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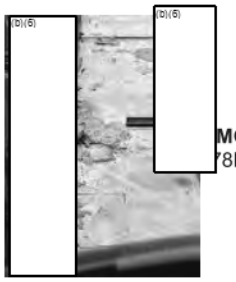

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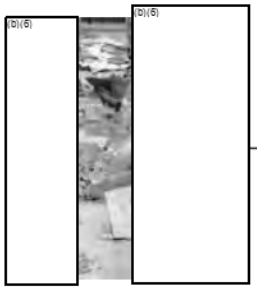

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West Haven Building 1 Report Final 9-16-11.pdf
15654K

Pamela Najar-Simpson <pamela.najar-simpson@nara.gov> Mon, Aug 16, 2021 at 11:32 AM
To: Marianne Mason <marianne.mason@nara.gov>, "Kabrel, Jack" <jack.kabrel@nara.gov>, "Cote, Darin" <darin.cote@nara.gov>, "Weber, David" <david.weber@nara.gov>
Cc: Sarah Stauderman <sarah.stauderman@nara.gov>, "Olson, Allison" <allison.olson@nara.gov>

Hi all,
This is my take on the hazard report and photos, which seems to indicate the risk of asbestos contamination of the records is low/remote. However, besides mold contaminate of both the storage area and some of the records, it looks like some of the film records are damaged/deteriorated so will be difficult or impossible to use and will continue to deteriorate unless put in cold storage.

Asbestos (Based on looking at reports for past salvage projects where asbestos was suspected. You may want Bruce to take a look if the mold and damage/deterioration don't support destruction, particularly if the information is available in other records.

The asbestos testing was done on samples of suspect materials,---in this case floor tiles and coving--which scored 4 on the hazard scale and are 'good' condition. This approach/methodology is primarily used to indicate the hazard levels for when the asbestos-bearing materials are damaged or will be disturbed like during renovations. The photos show most of the loose debris has come from overhead---ceiling tiles and the like. There may have been some contamination of the leak water into the storage area, but I can't tell from the report.

This is the description of the assessment scale.

The VISN 1 hazard assessment scale 1 – 4 is a relative indicator of the risk and need for response/remediation. (1) Represents the highest priority (e.g. removal or encapsulation) where as a (4) represents the lowest priority (monitor as part of 6 month O&M program). The rating, assigned by an Asbestos Management Planner, takes into account: condition, friable vs. non - friable, accessibility, occupancy (e.g. continuous, intermittent or occasional and patients/staff/visitors), potential for air erosion, potential for vibration damage, potential for disturbance / damage (e.g. exposed and in an accessible location), and potential for water damage.

Hope this helps with the decision.

Pamela

Pamela Najar-Simpson
National Preservation Program Officer
National Archives & Records Administration
8601 Adelphi Road, Room 3400
College Park MD 20740
tel: 301-837-0938 Cell: (b) (6)
www.archives.gov

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10 attachments

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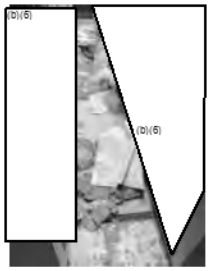

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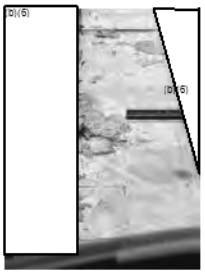

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IMG_0038.jpg
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West Haven Building 1 Report Final 9-16-11.pdf
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Anne Mason <marianne.mason@nara.gov> Thu, Aug 19, 2021 at 6:55 AM
To: [b)(6)]@va.gov>

Thanks [b)(6)] We'll get back to you soon with a decision or if any more questions come up as we consider the request. Thanks,
[Quoted text hidden]
Anne Mason (she/her), CA
[Quoted text hidden]
202-430-3915 (cell)
marianne.mason@nara.gov

[b)(6)]@va.gov> Thu, Aug 19, 2021 at 7:09 AM
To: Anne Mason <marianne.mason@nara.gov>

Anne,

Excellent and thank you!

Have a great rest of your week 😉

Tracy

[Quoted text hidden]

Anne Mason <marianne.mason@nara.gov> Fri, Aug 20, 2021 at 11:23 AM
To: Pamela Najar-Simpson <pamela.najar-simpson@nara.gov>
Cc: "Kabrel, Jack" <jack.kabrel@nara.gov>, "Cote, Darin" <darin.cote@nara.gov>

The Electronic Health Record system was first scheduled in N1-015-02-003 and later superseded by DAA-0015-2015-0005.

N1-015-02-003 has a really thorough description of the system and inputs between what's in the appraisal memo and the systems form the VA filled out. The appraisal memo states:
"The electronic patient medical record contains the same type of information as the hardcopy medical files. The electronic records can consist of the application for medical benefits, narrative treatment summary, records of hospitalization, laboratory tests, x-ray images and interpretations, electrocardiograph, and other clinical and administrative records pertaining to patients."

N1-015-02-003 mentions x-rays and their interpretations in several places as inputs. DAA-0015-2015-0005 is much less descriptive of the system, but during the public comment period several commenters questioned the lesser retention of for other medical records such as 7 years for the Psychology Test Data, and the answer was that the interpretations of that data is entered into the EHR for a 75 year retention. So the intent is definitely for the reports for x-rays and similar medical records to be in the EHR and the VA is stating during scheduling & appraisal that it's happening on a consistent basis.

I added another sentence to our concur memo to the paragraph near the end where we're discussing approval for destruction. Feel free to wordsmith it or we can leave that sentence out.
[Quoted text hidden]
Anne Mason (she/her), CA
[Quoted text hidden]
(b) (6) (cell)
marianne.mason@nara.gov

Darin Cote <darin.cote@nara.gov> Fri, Aug 20, 2021 at 11:49 AM
To: Anne Mason <marianne.mason@nara.gov>
Cc: Pamela Najar-Simpson <pamela.najar-simpson@nara.gov>, "Kabrel, Jack" <jack.kabrel@nara.gov>

Anne,

I've made another run through the document, slicing and dicing my edits in. If you're good w/my updates (and Jack's, if any) I'd say we're good to proceed.

Best,

Darin Coté
Electronic Records Policy Analyst
Policy and Program Support Team (ACPP)
Office of the Chief Records Officer for the U.S. Government
National Archives and Records Administration
w 817.551.2003 c (b)(6)

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Jack Kabrel <jack.kabrel@nara.gov> Fri, Aug 20, 2021 at 11:54 AM
To: Darin Cote <darin.cote@nara.gov>
Cc: Anne Mason <marianne.mason@nara.gov>, Pamela Najar-Simpson <pamela.najar-simpson@nara.gov>

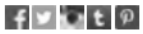
It looks good Anne.
Enjoy your weekend everyone
Jack
Jack Kabrel
Jack.Kabrel@nara.gov
Archives Specialist
National Archives and Records Administration
Permanent Records Capture Section
Cell (b)(6)

[Quoted text hidden]

Darin Cote <darin.cote@nara.gov> Fri, Aug 20, 2021 at 11:59 AM
To: Jack Kabrel <jack.kabrel@nara.gov>
Cc: Anne Mason <marianne.mason@nara.gov>, Pamela Najar-Simpson <pamela.najar-simpson@nara.gov>

you too Jack

Darin Coté
Electronic Records Policy Analyst
Policy and Program Support Team (ACPP)
Office of the Chief Records Officer for the U.S. Government
National Archives and Records Administration
w 817.551.2003 c (b)(6)



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Anne Mason <marianne.mason@nara.gov> Fri, Aug 20, 2021 at 12:23 PM
To: Darin Cote <darin.cote@nara.gov>
Cc: Pamela Najar-Simpson <pamela.najar-simpson@nara.gov>, "Kabrel, Jack" <jack.kabrel@nara.gov>

All improvements to the memo, Darin. I'll send that off to Lisa with the 2 attachments of the letters from the VA so she can start the concur process if she's good with the memo. I'll copy you all on that. Thanks!

On Fri, Aug 20, 2021 at 11:49 AM Darin Cote <darin.cote@nara.gov> wrote:
[Quoted text hidden]
[Quoted text hidden]

NATIONAL PARK SERVICE
DEPARTMENT OF THE INTERIOR

Conserve O Gram

September 1999 Number 2/11

Health And Safety Risks of Asbestos

Asbestos is a fibrous mineral that doesn't burn, corrode, or conduct electricity, but which combines easily with many other substances. From 1880 to 1975, asbestos fibers were mixed with asphalt, cement, paper, metals, plaster, plastics, and textiles to produce building, decorating, fireproofing, insulating, manufacturing, and soundproofing materials. Most asbestos containing material (ACM) dates from 1940-1975. Today federal law prohibits the manufacture, processing, and importation of most ACMs.

Asbestos poses risks for staff and researchers as many museums have accessioned sizable numbers of asbestos containing objects into their collections. See the list below for help in identifying likely objects. Many museum buildings have asbestos finishes, fireproofing, insulation, and other components, which when deteriorated may contaminate collections with asbestos or damage the health of staff or researchers.

The Environmental Protection Agency (EPA) estimates 3,000 historical products contain asbestos. Most ACMs are not labeled as having asbestos. ACM objects that may occur in museum collections or structures are listed in figure 1.

Asbestos as a Health and Safety Risk

Asbestos is relatively safe until it is crushed, cut, filed, scraped, or otherwise released from binding materials. Asbestos that can be crushed by hand pressure alone is called friable. When crushed, ACMs break up into fine abrasive fibers that are often invisible to the eye, rather than turning to dust as other minerals do. Humans are most at risk when they breathe in asbestos fibers. Handling asbestos or even eating in asbestos-contaminated areas can pose risks as well. Individuals exposed to asbestos should have a medical examination that includes a medical history, breathing capacity test and chest x-ray in order to detect problems early. Exposed asbestos particles can penetrate and remain in lungs and airways leading to cancers in the esophagus, larynx, lungs, oral cavity, stomach, colon and kidneys. Because asbestos fibers remain in the body, each exposure increases the likelihood of developing an asbestos-related disease. Asbestos-related diseases may not appear until several decades after exposure.

Figure 1. Sources of asbestos in collections

appliances
asphalt felt, sheeting, shingles, and tile
brake shoes and clutch pads
carpet padding
ceiling panels and tiles
cement pipes and sheets
chalkboards
fire curtains, doors, and blankets
floor tiles (linoleum and vinyl)
furnace, gas fireplace, and oven gaskets and packing
geological specimens
insulation for buildings, ducts and pipes
mining equipment and paraphernalia
paper such as aircell cardboard
patching and spackling compounds
plaster wrapping materials
roofing materials
sealants and sprays for ceilings
sealants and finishes for floors and walls
taping compounds
textiles (clothing, hot pads, ironing board covers)
textured paints
wall boards, tiles, and textured finishes

Lung cancer poses the greatest single health risk for those exposed to asbestos fibers. According to the EPA, smokers who are exposed to asbestos have a lung cancer risk that is 50-90 times greater than non-smokers with no asbestos exposure. Asbestosis, a serious, chronic non-cancerous scarring of the lungs that has no effective treatment, is another major risk. Skin rash is an indicator of asbestos exposure by handling.

History of Asbestos Use in the United States

Asbestos was first used in the United States in the early 1880's, to insulate equipment such as steam engines. Widespread asbestos use was rare until the 1940-1975 era, when asbestos was widely used in new and renovated buildings, particularly for public buildings and schools. After surveying 3.6 million public and commercial buildings in 1988, the EPA found friable asbestos in 20% of the structures surveyed. Between 1940 and 1980, the EPA estimates that 27 million Americans had significant occupational exposure to asbestos.

Asbestos Exposure Methods in Collections

Staff or researchers who do not wear proper protective gear while working with asbestos-containing objects may experience dangerous exposure to asbestos. Staff or researchers working in asbestos contaminated office, storage, or research spaces may also suffer from asbestos exposure. Finally, staff or researchers working on collections currently or previously housed in asbestos contaminated spaces may also be dangerously exposed to asbestos.

The most dangerous spaces are those where the ACMs have been disturbed, damaged, or otherwise stirred up or where no sealant or enclosure exists around the ACM. The most dangerous time is during demolition, renovation, or repair of the space, although aggressive cleaning also poses risks. ACM in a heavy traffic area that is often disturbed is more likely to release fibers than ACM in an undisturbed area. Attics and basements frequently contain leaking or damaged asbestos containing materials such as ceiling or floor tiles, decorative finishes, fire or sound-proofing materials, insulation, shingles, or wallboard.

Damaged ACMs release asbestos particles into the air that are 1,200 times thinner than a human hair. These small and light particles remain in the air for a long time. Asbestos in the air can rain down on collections coating them with fibers. As staff touch contaminated collections, they stir the fibers into the air and onto their clothing and hair. People may ingest asbestos if they eat in areas where there are fibers in the air. Families of exposed staff may inhale asbestos fibers from the exposed person's clothing if precautions aren't taken.

Asbestos exposure levels will vary according to:

- concentration of fibers in the air
- duration of exposure
- worker's breathing rate
- weather conditions or air circulation levels
- type of protective devices the worker wears

The EPA has not set a safe level for asbestos exposure in the air, by ingestion, or by handling, although the Occupational Safety and Health Administration (OSHA) indicates that a permissible exposure limit is 0.1 fibers per cubic centimeter for an 8-hour time weighted average. **Since asbestos damage is cumulative, avoid exposure.**

Protection from Asbestos

Don't work in or place collections in spaces dating from pre-1975 that may contain significant or damaged ACMs, such as:

- spaces with exposed insulation on walls, ceilings, pipes, or wiring
- spaces with damaged wallboard, floor and ceiling tiles, cement, or textured finishes
- spaces undergoing renovation, repair, or energetic cleaning
- spaces near pre-1975 building demolition sites

Don't provide asbestos-contaminated collections, to researchers or staff without taking appropriate precautions. Do not allow staff or researchers to work in asbestos-contaminated spaces.

Avoid entering spaces with disturbed ACMs. **If you must enter an asbestos-contaminated space, work with asbestos-contaminated collections, or work with asbestos-containing objects, wear protective clothing, neoprene gloves, and a rated breathing apparatus with a HEPA filter, such as a P100 filter, that is at least 99.97% efficient with particles down to .3 microns.** Fit test your respirator. Limit asbestos exposure to the shortest period possible. Don't attempt to do asbestos mitigation without special training. If collections have been contaminated with asbestos, contact a conservator equipped and trained to deal with asbestos mitigation.

Identification of Asbestos

Until a product is tested, it is best to assume that the product contains asbestos, unless the label or the manufacturer verifies that it does not. Suspect any pre-1975 composite boards, finishes, flooring, tiling, insulation, and cement materials in a building or as architectural fragments in collections. There are two ways to identify asbestos:

- instrumental analysis, such as microscopy (described in figure 2)
- verification with the manufacturer.

Testing should be done by an appropriate accredited laboratory.[1] EPA Regional Offices can provide information about laboratories that test for asbestos.

Only trained professionals should sample asbestos. If you must take a sample of asbestos, do the following:

- wear protective clothing, goggles, neoprene gloves, and a fit-tested respirator
- use a fine water mist, such as a plant mister, in the area prior to taking the sample to reduce the amount of asbestos in the air
- disturb the area as little as possible
- collect materials with a small film canister or vial that has a lid
- seal the lid after collecting a specimen, then wipe the outside with a damp cloth
- label the container with the building, room, and area identification information
- send the sample to a designated testing laboratory

Asbestos Management

Don't try to remove or mitigate asbestos by yourself. Only individuals trained in asbestos compliance can remove or disturb asbestos. To manage a space with ACMs:

- keep ACMs in good condition by avoiding heavy activity in the area
- spray undamaged ACMs with appropriate sealants
- repair damaged ACMs by enclosing them as suggested by OSHA and EPA
- get professional help before attempting to remove ACMs

Type of Microscopy	*Sample Type*	*Information Obtained*
Phase Contrast Microscopy (PCM)	Bulk	Percentage of asbestos in the tested materials. Note: This test is EPA required for all suspect materials.
Polarized Light Microscopy (PLM)	Bulk	Whether or not the sample is asbestos. Percentage of asbestos in the tested materials.
Transmission Electron Microscopy (TEM)	Small sample of fibers	Whether or not the sample is asbestos. Note: This test does not provide accurate percentage of asbestos.

Figure 2. Types of microscopic analysis used to identify asbestos

The goal is to keep ACMs in good repair and avoid releasing asbestos fibers. Asbestos-contaminated rooms must be repaired or have their ACMs removed by trained mitigation professionals, not curatorial staff. Contact the EPA for names of contractors. If you have asbestos-contaminated collections, trained conservators experienced and qualified to deal with asbestos mitigation should clean them.

Sources of Help

Contact your safety officer. Both the EPA and OSHA have linked regulations relating to asbestos safety. You can obtain more information about asbestos by calling the EPA Toxic Substances Control Act (TSCA) Hotline, (202) 554-1404. The EPA Public Information Center can send you information on EPA regulations at (202) 382-2080 or (202) 475-7751. For copies of asbestos-related regulations, contact the Office of the Federal Register at (202) 382-5475. Finally, the EPA has an Asbestos Ombudsman to provide information on the handling and abatement of asbestos at (800) 368-5888 or (703) 557-1938.

Web-based Resources:

OSHA Asbestos Web Page: <http://www.osha-slc.gov/SLTC/asbestos/>

Environmental Protection Agency Asbestos Web Page: <http://www.epa.gov/earth1r6/6pd/pd-t/asbmatl.htm>

National Voluntary Laboratory Accreditation Program list of Certified Asbestos Labs: <http://ts.nist.gov/ts/htdocs/210/214/214.htm>

Notes

1. For a list of asbestos testing laboratories accredited by the National Institute of Standards and Technology (NIST) see their Web site at <http://ts.nist.gov/ts/htdocs/210/214/scopes/plmtm.htm>

Bibliography

EPA. *Managing Asbestos In-Place: A Building Owner's Guide to Operations and Maintenance Programs for Asbestos-Containing Materials.* Washington, D.C.: Environmental Protection Agency, n.d.

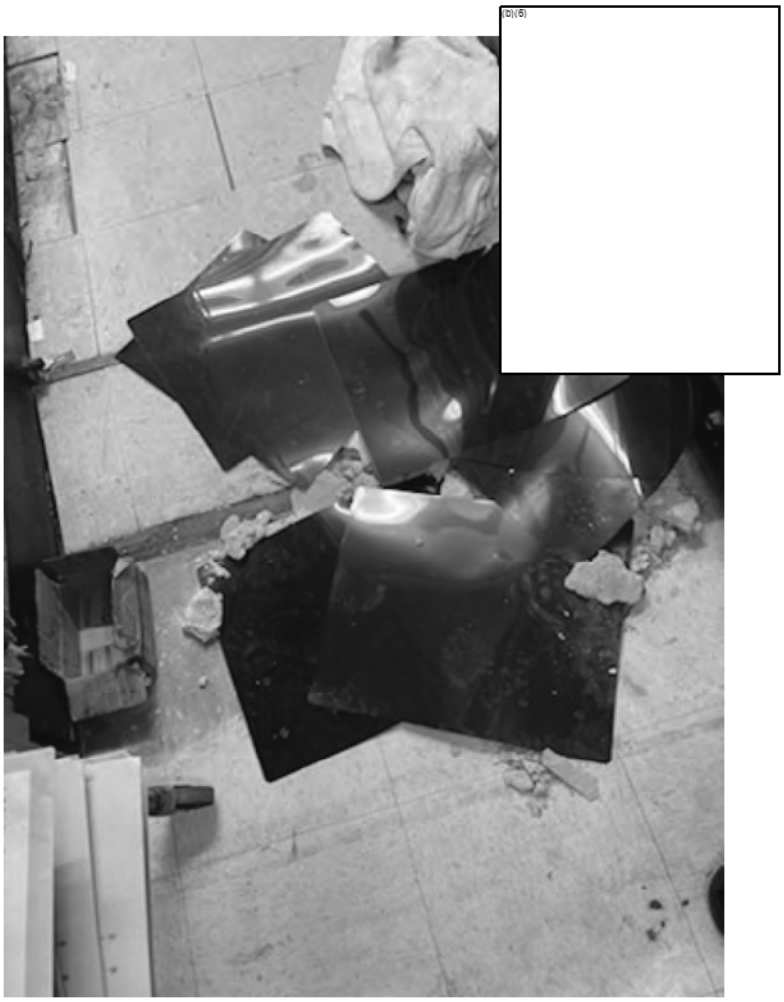
National Institute of Building Sciences. *Guidance Manual, Asbestos Operations & Maintenance Work Practices,* 2d ed. Washington, D.C.: National Institute of Building Sciences, 1996.

_____. *Asbestos Abatement and Management in Buildings, Model Guide Specifications,* 3d ed. Washington, D.C.: National Institute of Building Sciences, 1996.

The author thanks the United States Environmental Protection Agency, Office of Air Quality Planning and Standards Stationary Source Compliance Division.

Diane Vogt-O'Connor
Senior Archivist
Museum Management Program, NPS
Washington, DC

The *Conserve O Gram* series is published as a reference on collections management and curatorial issues. Mention of a product, a manufacturer, or a supplier by name in this publication does not constitute an endorsement of that product or supplier by the National Park Service. Sources named are not all inclusive. It is suggested that readers also seek alternative product and vendor information in order to assess the full range of available supplies and equipment. The series is distributed to all NPS units and is available to non-NPS institutions and interested individuals by subscription through the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402; FAX (202) 512-2250 or on the Web at <http://www.cr.nps.gov/csd>. For further information and guidance concerning any of the topics or procedures addressed in this series, contact NPS Museum Management Program, 1849 C Street NW (NC 230), Washington, DC 20240; (202) 343-8142.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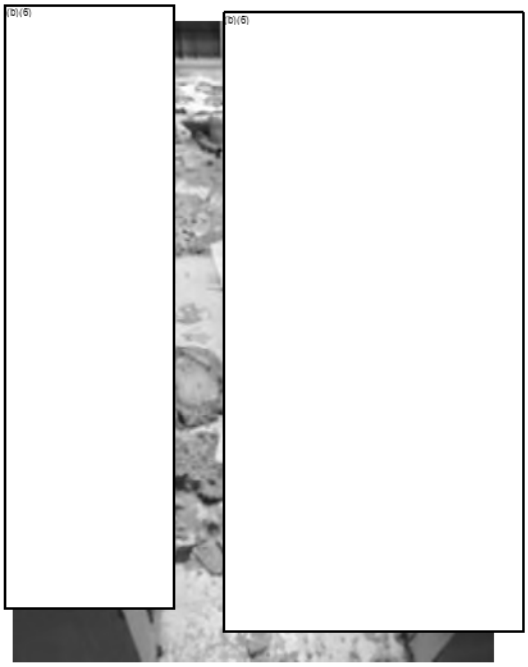
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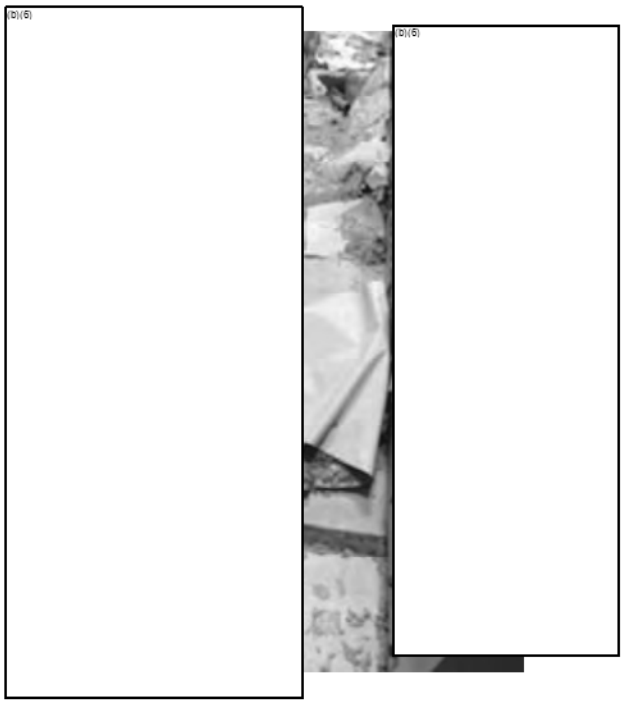
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Department of Veterans Affairs

Memorandum

Date: January 31, 2020

From: Records Management Officer, VA Connecticut Healthcare System

Thru: Medical Center Director, VA Connecticut West Haven Campus

Subj: Report on Accidental Destruction of Medical X-Rays by Asbestos and Mold Contamination

To: VHA Record Manager

1. This report is made in accordance with the National Archives and Records Administration (NARA) Regulation Titel 36, Chapter XII, Subchapter B Part 1230, subject above. Federal agencies are required to report to NARA any unlawful or accidental removal, defacing, alteration, or destruction of records.

2. The VA Connecticut Healthcare System, West Haven Campus, identified that the Diagnostic Radiology Service Line had a storage location in the Sub Basement containing roughly 30K Patient X-ray Jackets which included, X-rays, CT, MRI and ultrasound scans dating back before 2003. This practice lead to the accidental destruction of these files by contamination due to asbestos and mold.

3. The following information provides specific details concerning the damaged X-Ray records:

   (a) Records Description and Volume: Patient X-ray jackets with a mixture of X-rays, ultrasounds, CT scans and MRI scans completed prior to FY 2003 that should have been destroyed 5 years after the dates of the last exposure or 10 years after Veteran's separation from military service, per RCS 10-1, 7200.6. a. The number of patient files destroyed is estimated to be over 30K.

   (b) Office of Origin: The Diagnostic Radiology Service maintained the X-ray jackets of VA Connecticut Veterans on file at the West Haven Campus.

   (c) Statement of the Exact Circumstances Surrounding the Alienation, Defacing, or Destruction of the Records: The area the X-rays are contained in are beneath the piping and ducts for the heating and cooling systems for the hospital which over time has leaked and created mold. The walls, flooring and ceiling tiles all contain asbestos due to the era they were constructed. With the mix of the two contaminates, the X-ray became contaminated and have now been damaged.

(d) Action Taken to Salvage, Retrieve, or Reconstruct the Records: Due to the asbestos and mold contamination, there has been no way to salvage, retrieve or reconstruct the Patient X-ray Jackets. The subground area where the records are located is not accessable.

(e) Action Taken to Correct Problem: To ensure that X-rays are not contaminated with asbestos or mold in the future, all CT/MRI and X-rays are currently in an electroinc format and are not on film.

4. If you have any questions, a member of your staff may contac[redacted] Connecticut Healthcare System [redacted] at 860-666-6951

[redacted]

Concur / Do Not Concur

[redacted]