

Department of Energy

Formerly Utilized Sites Remedial Action Program (FUSRAP) – Central Ohio

B & T Metals (Columbus East)

Columbus, Ohio

The former B & T Metals is located at 425 West Town Street on the southwest side of Columbus, Ohio. The buildings and property cover most of a city block. The site consists of three buildings: the main office, a storage building, and an extrusion building that did not exist at the time of the Manhattan Engineer District activities during the 1940s. The work performed for the Manhattan Engineer District occurred in the northwest corner of the main office building.

In February 1943, the DuPont Company, acting as an agent of the Manhattan Engineer District, contracted with B & T Metals to extrude rods from uranium metal billets for the Hanford, Washington reactor. B & T Metals extruded an estimated 50 tons of uranium. In 1988 and 1989, preliminary radiological assessments identified higher than normal concentrations of uranium in dust on building support beams, in several floor, sump and drain locations inside the main office building, and in several outdoor locations. B&T Metals was designated for remedial action under the Formerly Utilized Sites Remedial Action Program (FUSRAP) in October 1992 by the U.S. Department of Energy (DOE).

A DOE contractor decontaminated the northwest corner of the main building, rain gutters, three exterior manholes, and exterior soil adjacent to an electrical substation. In the spring of 1996, a post remedial action survey and verification of residual uranium in soil at B&T Metals was completed by the Oak Ridge National Laboratory (operated by Martin Marietta Energy Systems, Inc.) using a site-specific derivation of the remedial action guidelines (*i.e.*, release criteria of 35 pCi/gram).

FUSRAP cleanups reached the half-way mark with the June 11, 1996 completion of the B&T Metals site. Once the site was released by DOE for use without radiological restrictions, the notice of certification of radiological condition was published in the Federal Register on June 26, 2001. The Ohio Department of Health (ODH), Bureau of Radiation Protection, provided health physics oversight during the decontamination process and as the radiation control agency ensured that the facility was decontaminated to free release levels and no longer serves as a potential radiological health and safety concern.

Related link: [DOE Legacy Management](#)

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