

Department of Energy

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

Scioto Laboratory Complex

Marion, Ohio

In 1949, the Atomic Energy Commission (AEC), now known as the Department of Energy, acquired a portion of the former Scioto Ordnance Plant in Marion, Ohio, from the War Assets Administration to construct a back-up facility for the Mound Laboratory in Miamisburg, Ohio. This back-up facility, known as Scioto Laboratory, was given a mission to produce polonium-beryllium initiators (triggers) for nuclear weapons. The Scioto Laboratory was never in production because the Mound facility remained in operation and fulfilled the initiator production needs of the AEC. It is believed that little or no radioactive material was ever received or used at Scioto Laboratory since it never entered production. In 1953-54, the Scioto Laboratory was vacated and sold due to the development of new initiator technology in Tampa, Florida.

Field efforts to characterize the nature and extent of contamination began under the Formerly Utilized Sites Remedial Action Program (FUSRAP). Department of Energy (DOE) FUSRAP began in 1974 to locate, control, and cleanup sites where radioactive contamination may have remained from the early years of the U.S. atomic energy program. In 1997 the FUSRAP program was transferred to the US Army Corps of Engineers (USACE). Ohio FUSRAP sites are managed by the Buffalo District of the USACE.

A 1995 radiological screening survey concluded that there were no observable gross areas of radiological contamination in the laboratory building. This survey did not include the waste disposal building, cooling tower, or exterior sampling of soil and surface water. The site is currently in the Preliminary Assessment/Site Inspection (PA/SI) stage of the CERCLA process. A historical site assessment was completed in accordance with [MARSSIM](#) guidance as part of the PA process. Limited sampling was conducted for the presence of radiological contamination in and around the waste disposal building and some utility manholes. A draft final PA report was prepared based on the historical site assessment and limited sampling conducted on site. The proposed recommendation for the site is No Further Action. Issuance of the final PA is awaiting approval at Corps headquarters in Washington, DC.

For environmental questions relating to this site contact:

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