

Fact Sheet
Haley's Ditch Voluntary Site Monitoring
February 2006

Background

Lockheed Martin in Akron, Ohio is located at 1210 Massillon Road accessed from U.S. Route 224. The Airdock, an airship hangar, is located on the Lockheed Martin property. Built by Goodyear in 1929 as a facility for constructing rigid airships, the Airdock became part of Lockheed Martin Corporation in 1996, when it acquired Local Corporation. Local purchased Goodyear Aerospace Corporation – and the Airdock – in 1987. Lockheed Martin employs approximately 500 people in Akron and is engaged in the research, design, development, manufacture and integration of advanced technology systems, products and services.

This historical building was constructed using material coated with a fire retardant substance, which is now known to have contained Polychlorinated Biphenyls (PCBs). PCBs are a mixture of chemicals that were used historically in manufacturing many consumer and industrial products because of their resistance to fire and insulating capacity. PCBs are no longer produced in the United States, but are still found in the environment because of their widespread use.

Lockheed Martin is working with the United States Environmental Protection Agency to install rain gutters and the stormwater catch basins in an effort to control the presence of PCBs within the area of Haley's Ditch.

And the City of Akron, has been monitoring Haley's Ditch to determine if cleanup is necessary. Samples collected within Haley's Ditch downstream of the Airdock showed significant traces of PCBs, so no further sampling is planned north of that point. For the area south of Seiberling Street to evaluate the presence of PCBs in this area.

The Haley's Ditch vicinity are at the parts per million level, near or below typical background levels. The primary exposure route for human exposure is ingestion of dirt containing PCBs. Since the health hazard is minimal, inhalation is unlikely since no activities in that area are airborne. Further, because drinking water is supplied by the City of Akron, drinking water is not a concern.

Next Steps

As part of this on-going investigation, the City of Akron and Lockheed Martin would like to collect and analyze the soils in Haley's Ditch and areas downstream in order to determine if PCBs are present. This is the reason for contacting the property owners of this specified area. We need your permission to monitor the soil on your property. If PCBs are determined to be present at a level that requires cleanup per the EPA standards, we are prepared to undertake appropriate actions to remediate the area.

Throughout the Airdock's history, its caretakers have taken great measures to keep the historic structure a part of the