

# ALCOA Fastener Div. Lancaster

1700 Fruitville Pike Rear  
Lancaster, PA 16648  
Congressional District 9  
EPA ID #: PAD003026663  
Latest Update: 05/28/2010

## Status

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This facility is one of EPA Region III's high priority RCRA corrective action sites and EPA has determined that both the Human Exposures and Groundwater Environmental Indicators have been met.

On February 23, 1999, EPA determined that both the Human Exposures and Groundwater Environmental Indicators have been met. EPA is currently evaluating existing information to determine if all the corrective action requirements have been met.

## Facility Description

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The ALCOA Fastener Division, Lancaster Works facility manufactured products such as rivets, threaded fasteners, screw machine parts, and bottle caps during its period of operations from 1953 through 1987. For the majority of that time period, spent process solutions containing hexavalent chromium and cyanide were discharged to an on-site wastewater treatment plant consisting of pH adjustment, chromium reduction facilities, a clarifier, two sludge impoundments and a polishing impoundment. ALCOA stopped its anodizing operations at the facility in 1985 and closure of the hazardous waste impoundments was accomplished and approved by PADEP in 1988.

Trichloroethylene (TCE) and tetrachloroethylene (PCE) have been found in the groundwater in the vicinity of a former vapor degreaser. The degreaser was removed in 1987 and contaminated soils were removed from the area around and beneath the unit. A recovery well is used to keep the plume within the site boundaries and to ensure that the plume does not impact the wetlands and surface water tributary on site. Recovered groundwater is treated at an on-site air stripper.

ALCOA ceased all manufacturing activities at the facility in 1987 and all on-site buildings, with the exception of the air stripper storage building were torn down in 1992. By 2002, the site had been redeveloped as the Red Rose Commons shopping center.

# Government Contact

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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: [www.epa.gov/reg3wcmd/correctiveaction.htm](http://www.epa.gov/reg3wcmd/correctiveaction.htm)