Dzus Operational History

- Dzus manufactured quarter-turn fasteners, quick acting latches, and other components.
- Products were used in the aviation industry, transportation electronics, refrigeration, and industrial motors.
- Metal plating that utilized cadmium and chromium improved corrosion resistance of parts.
- Operations ceased in 2015 and all equipment removed from the site.

Operable Unit 1 (OU1)

- OU1 consisted of the onsite leaching pools and other smaller areas of soil contamination at the facility.
- Metal plating and cleansing wastes generated by the facility were stored in onsite leaching pools.
- Wastes included oils, heavy metals, and volatile organic compounds.

Investigations

- Following investigations in the late 1980s, the industrial leaching pools at the eastern portion of the property were identified as a source area of the contamination.
- Wastewaters were discharged directly to Willetts Creek from a discharge pipe located on the northern boundary of the site. The pipe has been removed and there is no continuing discharge to the creek from site.
- Cadmium and chromium was detected in soil and groundwater.

Clean-up Activities

- Clean-up commenced in 1991 to remove the industrial leaching pools. 1,960 cubic yards of soil were excavated.
- In-situ stabilization/solidification (ISS) was conducted in December 1996, by treating the contaminated soils with a mix of portland cement, using large diameter augers. A topsoil and asphalt cover was placed to protect the stabilized area from erosion.
- ISS methods solidify the contamination in place to inhibit migration.

Is OU1 still an issue?

- No, contaminated soils were solidified in place. A topsoil and asphalt cover system was placed over the solidified soil.
- The remedy for OU1 continues to be effective.
- Ongoing monitoring will continue.