

Economic Profile

The Chemours Company

Pass Christian, Mississippi

CONTINUED USE



Titanium dioxide
production

CLEANUP OVERSEEN BY

EPA and the Mississippi Department of
Environmental Quality

The Chemours Company's DeLisle Plant has been producing titanium dioxide since 1979. Located on the shore of the Bay of St. Louis near the community of DeLisle, Mississippi, the facility comprises about 2,600 acres, including a 200-acre area for manufacturing operations. These operations contaminated groundwater at the facility.

Cleanup has been conducted under the RCRA Hazardous Waste Cleanup Program (formerly the RCRA Corrective Action Program), with oversight by EPA and the Mississippi Department of Environmental Quality. With multiple facilities, the Chemours Company is the world's largest producer of titanium dioxide, a whitening component commonly used in products like paint, plastics and food. Titanium dioxide production has continued at the facility throughout cleanup. Today, the Chemours Company's DeLisle plant generates about \$550 million in annual sales and employs nearly 600 people. Two other businesses operate at the facility, generating additional sales and income.



ANNUAL SALES

\$555 million



EMPLOYEES

598



ANNUAL WAGES

\$47 million

For more information about RCRA and the economic benefits of site reuse, visit www.epa.gov/hw/learn-about-hazardous-waste-cleanups



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IN ADDITION TO EMPLOYING NEARLY 600 PEOPLE, CHEMOURS HAS TAKEN STEPS TO SUPPORT THE LOCAL COMMUNITY AND ENVIRONMENTAL SUSTAINABILITY.

Cleanup actions to date have included a groundwater pump-and-treat system that operated from 1991 to 1999. A monitoring program started in 2003 to determine if contamination was migrating off site or decreasing naturally. By 2004, EPA had confirmed that groundwater migration was under control. A remedy was selected and constructed by 2012. The Chemours Company submitted a 2018 work plan to identify further potential corrective actions. EPA is selecting a new cleanup plan based on recent facility data. Groundwater monitoring is ongoing. EPA has determined that human exposure to facility contamination is under control.

In addition to employing nearly 600 people, Chemours has taken steps to support the local community and environmental sustainability. The facility has a community advisory panel made up of business and community representatives. The panel holds meetings to provide an opportunity for participants to identify and discuss key areas of interest or concern. Chemours has partnered with the local elementary school to support teacher training and funding for curriculum materials. In 2022, the company worked with the city of Pass Christian to implement a recycling program to reduce landfill contributions and fulfill community needs. In 2023, Chemours hosted several events to foster community development and promote inclusivity in STEM fields.

The facility is buffered by a wooded area, and 1,000 acres of the facility property are certified wildlife habitat. The pine flatwoods and estuarine marsh of the adjacent Wolf River Preserve provide coastal habitat that supports a variety of animals, including migratory bird species.

The facility continues to thrive and grow. In 2018, Chemours opened a nearby 300,000-foot warehouse for storage and distribution of the titanium dioxide produced at the plant. The facility's continued economic success and expansion shows that efforts to meet environmental responsibilities can coexist with continued economic productivity.



Titanium dioxide is an important ingredient in a wide array of products, including paints.



A nearby 460-acre tract of land is now preserved wildlife habitat, after DuPont made it available at a discounted price. This area is home to marshland and provides habitat for water birds like pelicans.