

Economic Profile

Sentinel Industries, Inc.

Calico Rock, Arkansas

CONTINUED USE



Wood Preservation
and Portable Buildings
Manufacturer

CLEANUP OVERSEEN BY

Arkansas Department of Environmental Quality

Since 1957, Sentinel Industries, Inc. has been treating wood and manufacturing wooden structures and portable buildings at their facilities in Calico Rock, Arkansas. Over the years, waste materials from facility operations resulted in contamination of sediment, groundwater and stormwater on the property.

With oversight from the Arkansas Department of Environmental Quality under the RCRA Hazardous Waste Cleanup Program (formerly the RCRA Corrective Action Program), Sentinel Industries cleaned up the facility and outlined updated management practices to slow stormwater runoff across the property and reduce pollutants. The company continues to operate at the facility, generating nearly \$6 million in annual sales and providing close to \$600,000 in employee income per year.



ANNUAL SALES

\$5.7 million



EMPLOYEES

12



ANNUAL WAGES

\$590,000

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





THE CLEANUP OF THE FACILITY HAS ALLOWED SENTINEL INDUSTRIES INC. TO CONTINUE TO SAFELY OPERATE ON THE PROPERTY.

- Jim King, Manager, Sentinel Industries, Inc.

Sentinel Industries produces pressure-treated southern yellow pine fence posts, often used by farmers to contain livestock. As the official state tree of Arkansas, yellow pine is an important renewable resource for the state. Pressure-treating the posts with an approved pesticide protects the wood from termites, fungal decay and weathering. State and local governments regulate the production and disposal of treated lumber to ensure that treated wood manufacturers can continue to safely provide lumber to farmers and industry.

Sentinel Industries also produces portable buildings and sheds used to store agricultural supplies. The structures are built with pressure-treated lumber for long-term use. The company specializes in cattle feeders. Sentinel Industries works with farmers to custom-build cattle feeders for the farms' specific needs. Cattle feeders produced at the facility are made with pressure-treated wood, designed to last longer than conventional metal feeders that rust over time.

With the cleanup of the facility, Sentinel Industries has been able to continue supporting the local agricultural economy by providing treated wood and structures while improving operations to accommodate waste management and safety needs.



Sentinel Industries is one of the largest manufacturers of treated posts in Arkansas.



The company builds customized sheds with larger windows and doors for varying types of farm equipment.