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WORLD DEMOLITION SUMMIT

The World Demolition Award-winning project

By Steve Ducker | 23 November 2022

On 31 July 2021 personnel from the Tennessee Valley Authority (TVA) witnessed the demolition of a 182 m (600 ft) smokestack and 10 boilers and precipitators at Johnsonville Fossil Plant in Tennessee. They were the last remaining elements of TVA’s oldest coal-fired power facility.

Brandenburg Industrial Service Company started plant demolition in 2019. It began with the abatement of 10 boilers and the concurrent demolition of outbuildings as well as the removal of the turbines, turbine hall and all marine features.

Demolition was completed on time and on budget and Brandenburg’s efforts facilitated the recycling of approximately 100,000 t of steel and about 100,000 t of brick, block and concrete. The 150 Brandenburg professionals completed the 34-month project in 550,000 man hours.

