

2025 Accurate Energetic Systems explosion

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On October 10, 2025, an explosion occurred at an Accurate Energetic Systems manufacturing plant in [Hickman County, Tennessee](#), United States, causing multiple fatalities and at least four injuries. Nineteen people were missing in the immediate aftermath. The facility, located near [Bucksport](#), was used in the manufacture, storage, and research of high explosives for various customers, including the [Department of Defense](#).

Background [\[edit \]](#)

Accurate Energetic Systems is a company established in 1980 that manufactures and researches explosives including demolition charges and [high explosives](#).^[1] Their customers include [aerospace](#), oil, and commercial demolition companies.^[2] The company had contract with the [Department of Defense](#) for the manufacture of explosives.^{[3][4]} They employed approximately 75 people prior to the explosion.^[5] The facility is located near the border between [Hickman County](#) and [Humphreys County](#) in Tennessee.^[3] The plant takes up 1,300 acres (530 ha) of land near [Bucksnorth](#). Across the eight buildings of the facility, explosives are manufactured, stored, researched, and tested.^[2] The explosives manufactured included [C-4](#) and [TNT](#).^[5] In 2014, an explosion at another Accurate Energetic Systems manufacturing plant in [McEwen](#) killed one person and injured three others while about 20 employees were inside the building as the facility sustained considerable damage.^[6] The mayor of Hickman County reported that the facility had had no safety issues apart from the 2014 explosion.^[7]

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A map of Bucksnort, Tennessee, United States, showing the location of the incident. The map displays a road network with a blue location pin marking the site. A scale bar indicates 1000 meters. The map is sourced from Wikimedia and OpenStreetMap.

Explosion [\[edit \]](#)

At 7:48 a.m. [Central Daylight Time](#), an explosion occurred at a building at the Accurate Energetic Systems campus. The building was destroyed in the explosion.^[8] The plume of smoke from the explosion was so large that the [WSMV-TV](#) First Alert Weather radar picked up on it.^[9] Helicopter video showed scattered debris and damaged vehicles at the site on fire.^[10] Doorbell footage up to 20 mi (32 km) from the facility captured the sound of the explosion and the shaking of the camera. The Humphreys County Emergency Management Agency reported that 19 people inside the building remain missing while multiple others are injured. One person was reportedly killed.^[11] Four or five people were medically evacuated to nearby hospitals, including at least three at TriStar Health in [Dickson](#).^[12]

The [Bureau of Alcohol, Tobacco, Firearms and Explosives](#) (ATF), the [Department of Homeland Security](#), and the [Tennessee Bureau of Investigation](#) were among the agencies that responded to the explosion.^[13] Emergency responders were initially unable to reach the site due to continued explosions.^[14]

Aftermath [\[edit \]](#)

Following the explosion, Accurate Energetic Systems stopped operations^[15] and Meriwether Lewis Electric Cooperative, the local energy provider, was working to restore power.^[16]

Investigation [\[edit \]](#)

The sheriff of Humphreys County said during a press briefing that they had "a very big investigation" to conduct.^[13] Investigators from the [Federal Bureau of Investigation](#) (FBI) and ATF arrived at the scene to determine the cause of the explosion.^[17]

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