

Sinkhole Causes Problems for the Georgia Power Plant Bowen

The rain that pelted the southeast in 2002 surely caused its share of damage.

At the Georgia Power Plant Bowen, in Atlanta, GA, the heavy rain combined with a water byproduct of the plant's cooling towers to cause the ash site behind the power plant to flood.

The ash site was once a flat piece of land, until a huge sinkhole opened up suddenly earlier in the year. The sinkhole caused 30 to 40-cubic yards of dirt and ash to fall into the enormous sinkhole. The ash, the water from the cooling towers from the power plant, and rainwater all collected in this sinkhole. The power plant required that the sinkhole be dewatered so that they could make plans to repair the sinkhole, and before more flooding occurred.



Thompson Pump's 8-inch Dry Prime Open Trash sewage pump dewateres the Power Plant's sinkhole.

The Power Plant management contacted their local United Rentals store, for equipment. After explaining their application, the United Rentals manager referred them to Thompson Pump's local Atlanta, GA Service Center. The United Rentals store wanted to be sure that this special application was handled in a cost-effective and timely fashion.



Thompson Pump's 8-inch Dry Prime Open Trash Sewage Pump with removable, enlarged clean-out cover, enlarged fuel tank guaranteed for over 24-hour operation, and modular design.

The Atlanta Service Center provided the power plant with a Thompson Pump 8-inch Dry Prime Open Trash Sewage Pump along with the necessary suction and discharge hoses. The pump was equipped with a Thompson Automatic Start/Stop Control Panel and Float System to allow the unit to operate unattended while the water level in the sinkhole fluctuated due to additional rain and water byproduct.

Once the pump was set up and operational, the Power Plant management was pleased with its performance, as it successfully dewatered the sinkhole, allowing repair plans to proceed sooner than the 6 – 8-month time frame originally anticipated.