

Sewerage & Water Board OF NEW ORLEANS

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Sewerage & Water Board assessing drop in steam pressure at Carrollton Power Plant

The Sewerage & Water Board is assessing a drop in steam pressure Thursday, June 28, at the Carrollton Water Plant that led to Turbine 1 shutting down. The shutdown caused a drop in water pressure at 1:24 p.m. across the East Bank of New Orleans.

The water pressure never dropped below 15 psi, the threshold established by the Louisiana Department of Health that requires the announcement of a Precautionary Boil Water Advisory. Water pressure on the East Bank was restored within less than seven minutes and currently remains fully pressurized.

The West Bank, which is supplied by a separate water distribution system, was unaffected.

Turbine 1, built in 1909, is powered by steam provided from a boiler. The S&WB Operations Team is assessing a potential malfunction in the electrical control components of that boiler. The power plant has five boilers available to produce steam power. Turbine 1 will remain out of service as a precautionary measure. It is the smallest of the turbines the S&WB uses. Turbines 3, 5 and 6 are available. So is a battery of backup generators, frequency changers and electro-motive diesel (EMD) generators.

The S&WB has 68.25 megawatts of 25 Hz power to run most of its drainage system and a portion of its water distribution pumps.

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