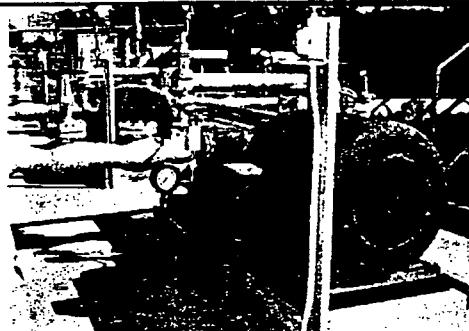
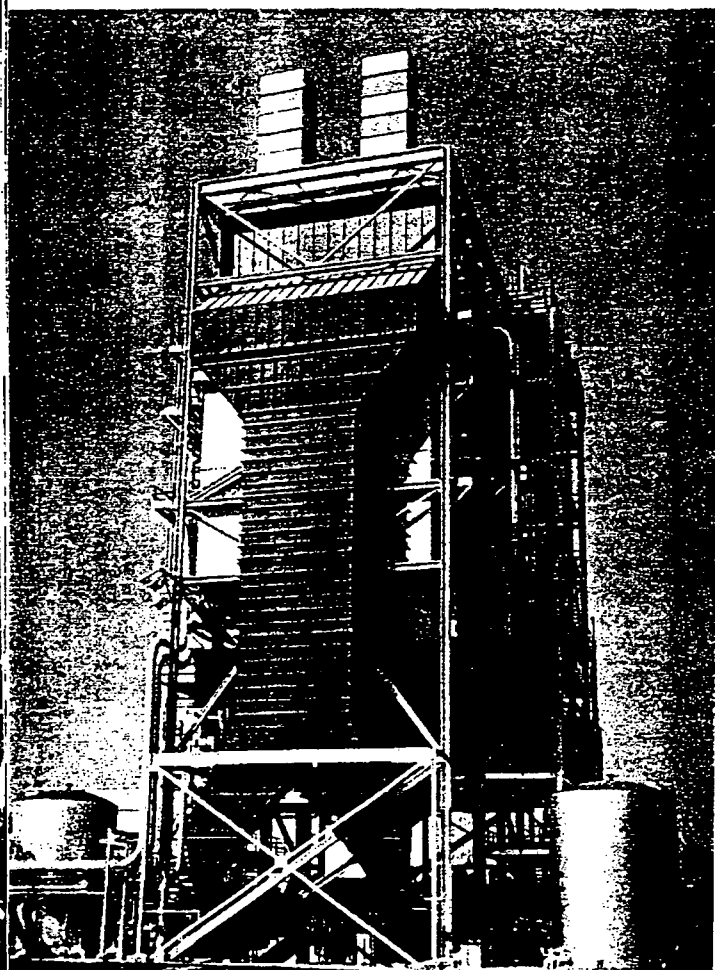
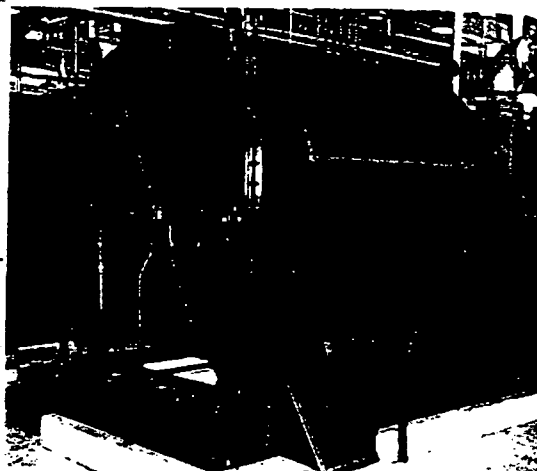




The boiler is fired normally with natural gas, but has facilities for burning fuel oil in emergencies. These two Elliott 100-hp, 1200-rpm motors drive the fuel oil pumps.

Texas Power & Light's River Crest station

The Elliott 1750-hp, 3600-rpm outdoor weather-protected motor, pictured at right, and two other units which are located just behind it, drive the plant's three boiler-feed pumps.



ANOTHER 80,000 kilowatts was added to Texas Power & Light Company's generating capacity as the company's River Crest station went on the line last summer. This new plant is located on a 1600-acre tract of land adjacent to the Sulphur River in Red River County, 31 miles southeast of Paris, Texas.

River Crest is an outdoor type of station, featuring the latest design in steam-electric generating equipment. The gas-fired steam-generating unit has a capacity of 950,000 lb of steam per hour at 1550 psi and 1005 F. The station's 80,000-kw turbine-generator is installed outdoors on a concrete pedestal. Spent steam from the turbine is condensed in a 75,000-sq ft twin-shell surface condenser. Cooling water for the condenser is pumped from a 615-acre lake located on the property at

The River Crest station is painted in pastel colors that blend into the surrounding countryside. The boiler is 131 ft high with two 8-ft square steel stacks extending to a height of 156 ft above grade.