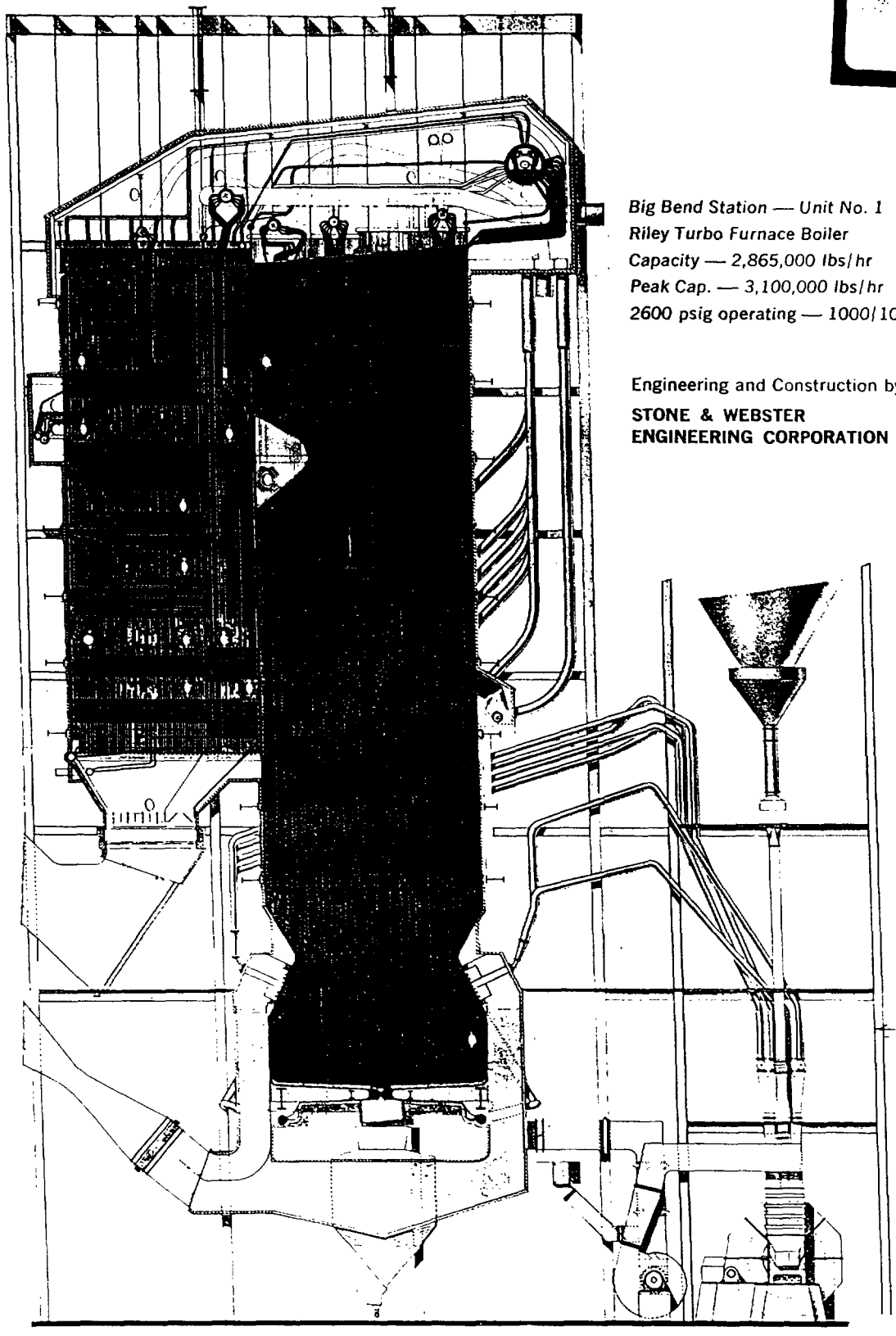
PLAINTIFF'S EXHIBIT

RS-240



Big Bend Station — Unit No. 1
Riley Turbo Furnace Boiler
Capacity — 2,865,000 lbs/hr
Peak Cap. — 3,100,000 lbs/hr
2600 psig operating — 1000/1000F

Engineering and Construction by
STONE & WEBSTER
ENGINEERING CORPORATION

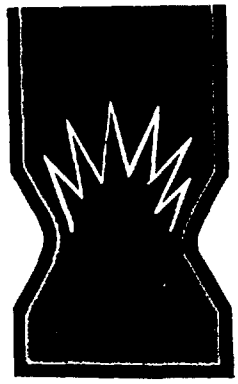
RS-000137
1/17/02
NUECES

MANUFACTURING ASSOCIATES—JOHN BROWN LAND BOILERS LTD. British Commonwealth of Nations. FOSTER WHEELER LTD. Canada; RILEY DODDS AUSTRALIA LIMITED, Australia and New Zealand; CHAUDRONNERIES PIERRE BROUHON, Belgium and Luxembourg. SOCIETE D'EXPLOITATION D'USINES METALLURGIQUES France, Spain and Portugal

RILEY
STEAM GENERATORS
PACKAGED BOILERS
FUEL BURNING EQUIPMENT

RILEY STOKER CORPORATION, WORCESTER, MASS.

Boiler No. 1 for Tampa Electric's New Big Bend Station...
...another Riley Coal-Fired TURBO FURNACE BOILER



The 2,856,000 lbs/hr. Riley boiler recently ordered by Tampa Electric Company for its' new Big Bend Station is Tampa Electric's third Riley Turbo Furnace Boiler equipped with Riley Ball Tube Mills. The new unit follows No. 5 (1,650,000 lbs/hr-in operation) and No. 6 (2,700,000 lbs/hr-under construction) at Francis J. Gannon Station.

Significant operating characteristics of the TURBO FURNACE are: low fan power; uniform gas, metal, and steam temperature traverses across the furnace width; low carbon loss; reduction of the flyash disposal problem.

Twenty-four Riley DIRECTIONAL FLAME BURNERS, all on one level, are easy to observe and to operate. Ignition is fast, easy. Flame patterns are stable.

Three 12' x 16' Riley BALL TUBE MILLS, each with a normal capacity of 120,000 pounds of coal per hour, assure an ample supply of pulverized coal. An important reason for the selection of Riley Ball Tube Mills is the substantial savings realized on maintenance costs.

The Riley Turbo Furnace Boiler, the Riley Directional Flame Burner and the Riley Ball Tube Mill are products of years of SPECIALIZATION in turning "dead" fuels into "live" steam — it's Riley's ONLY business.

A careful survey of your plant by a qualified consulting engineer could result in substantial savings in your power costs.

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RILEY
STEAM GENERATORS
PACKAGED BOILERS
FUEL BURNING EQUIPMENT

RILEY STOKER CORPORATION, WORCESTER, MASS

SALES OFFICES—Albuquerque, Atlanta, Baton Rouge, Boston, Charlotte, Chicago, Cincinnati, Cleveland, Detroit, Denver, Honolulu, Houston, Jacksonville, Kansas City, Los Angeles, New York, Philadelphia, Pittsburgh, Portland, Salt Lake City, San Francisco, Seattle, St. Louis, St. Paul, Syracuse.