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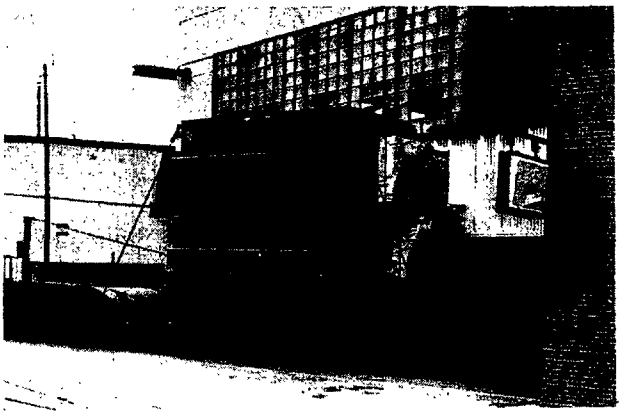
Public Service Co of Colo. Adds Large Power Transformer

The 180-Mva power transformer, which has been shipped by Westinghouse Electric Co to Public Service Co of Colorado for the Cherokee generating station near Denver, will be the largest such unit on the utility's system. It will boost generated voltage from 14 to 114 kv for transmission throughout the Rocky Mountain area.

Shipment of the large unit from the Westinghouse transformer division to Colorado was made by rail, using a special depressed-bed flat car (see photo, right). It was transported as a complete unit, with only the external accessories removed for shipment.

Complete with accessories, the transformer is 21 ft high, 24 ft long, 14 ft wide and weighs 324,000 lb.



13—ROCKY MOUNTAIN NEWS—Denver 1, Colo., Wednesday, March 21, 1962

PSC Equipment Installation To Produce Weird Sounds

The Public Service Co. of Colorado Tuesday said persons within a three or four mile radius of the company's Cherokee station, 6198 Franklin st., will hear strange noises next week.

The reason for the noise, a spokesman said, is that a new unit, now being added to the plant, is in a stage of completion that calls for a "blowout."

High pressure steam will be turned into the miles of pipe in the station to blow out particles of dirt and foreign matter. The result is a sound similar to a huge jet taking off, the spokesman said.

The sound will start suddenly, last no more than five minutes, and will end abruptly. There will be approximately 40 blowouts during the week, about 10 a day, between the hours of 7 a.m. and 7 p.m.

Larry Burt, chief engineer at Cherokee, said the disturbance will be kept at an absolute minimum and that the daylight hours for the process were selected for this reason.