

UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

TEXAS UTILITIES GENERATING COMPANY, ET AL.

DOCKET NO. 50-446

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT NO. 2

AMENDMENT TO CONSTRUCTION FERMIT

Amendment No. 1 Construction Permit No. CPPR-127

The Nuclear Regulatory Commission has issued Amendment No. 1 to Construction Permit No. CPPR-127. The amendment modified Condition 3.E.(7) to read as follows:

(7) The Applicants shall design the facility to control the addition of chlorine to the circulating water system such that the concentration of total residual chlorine at the point of discharge to Squaw Creek Reservoir is 0.1 ppm or the minimum practicable level demonstrated by the Applicants as being necessary. The minimum practicable level of chlorination necessary shall be determined by the Applicants through a study program. This study shall include an evaluation of the effects of residual chlorine releases on Squaw Creek Reservoir, a demonstration of the minimum total residual chlorine level necessary for efficient operation of the station, and an evaluation of the monitoring program to be used to determine total residual chlorine and its effects. Alternative methods of reducing chlorine residuals shall also be investigated, and these shall include but not be limited to optimizing chlorine dosage, modifying condenser design to permit sequential treatment of sections of the condensers, and optimizing the chlorination schedule to coincide with periods of low condenser flow.

This amendment is effective as of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Roger S. Boyd, Director

Division of Project Management
Office of Nuclear Reactor Regulation

Date of Issuance

DEC 4 1978