

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Copy for:

RESOLUTION NO. G-1967

Orig. and Copy

.....to Executive Director

RESOLUTION

UTILITIES DIVISION

BRANCH/SECTION: Gas

DATE: October 5, 1976

.....Director

.....Numerical File

.....Alphabetical File

.....Accounting Officer

SUBJECT: Order Authorizing Deviation from Section 192.455(a) of General Order No. 112-C, Rules Governing Design, Construction, Testing, Maintenance and Operation of Utility Gas Gathering, Transmission and Distribution Piping Systems.

WHEREAS: Section 3(e) of the Natural Gas Pipeline Safety Act of 1968 authorizes any State agency certified under Section 5(a) to waive compliance with any standard if the agency determines that the waiver is not inconsistent with gas pipeline safety; and

WHEREAS: The Pacific Gas and Electric Company, by letter dated May 11, 1976, requests that it be granted a deviation from Section 192.455(a) of General Order No. 112-C, which requires that each buried pipeline installed after July 31, 1971 be coated and cathodically protected within one year after completion of construction; and

WHEREAS: The utility has provided the Commission staff with a study it has made demonstrating the non-corrosive properties of uncoated and unprotected Type 316 non-sensitized (annealed) stainless steel, which it has used for approximately 500,000 plastic pipeline connector installations; and

WHEREAS: The Commission, as a result of its staff's analysis and evaluation of said study, concludes that coating and cathodic protection of said steel in said application are not necessary for gas pipeline safety, and that compliance with said portion of the General Order would be inordinately expensive with no appreciable increase in pipeline safety; therefore, good cause appearing,

IT IS ORDERED that the Pacific Gas and Electric Company is hereby granted the requested deviation from Section 192.455(a) of General Order No. 112-C for plastic pipe connector sizes up to and including two-inch nominal and for operating pressures up to and including 60 pounds per square inch gauge.

IT IS FURTHER ORDERED that three years from the effective date hereof the utility shall excavate and examine for corrosion a sample of the connectors then in operation, and shall report to the Commission the results of such examination. Such sampling shall be in accordance with Military Standard 105D, using General Inspection Level I, Double Sampling, and an Acceptable Quality Level of 0.10 Percent. The effective date of this order shall be sixty-five days from the date of adoption shown below.

S. Typed

Pursuant to the requirements of Section 3(e) of the Natural Gas Pipeline Safety Act of 1968, a copy of this Resolution shall be forwarded to the Office of Pipeline Safety Operations, Department of Transportation, Washington, D.C. 20590.

I hereby certify that the foregoing Resolution was duly introduced, passed and adopted at a regular conference of the Public Utilities Commission of the State of California, held on the 5th day of October, 1976, the following Commissioners voting favorably thereon:

D. W. HOLMES, ~~President~~
WILLIAM SYMONS, JR., VERNON L. STURGEON
LEONARD ROSS, ROBERT BATINOVICH, Commissioners

William R. Johnson

Executive Director