

September 9, 1982

Mr. John McLellan, Director
Pipeline & Civil Engineering
PEOPLES ENGINEERING
P.O. Box 338
Council Bluffs, IA 51501

Dear Mr. McLellan:

We have received your letter of June 16, 1982, in which you request a waiver of Title 49 CFR 192 to allow the use of plastic pipe material designation PE 3408 with a long-term hydrostatic design basis of 1600 psi at 73 0 Fahrenheit when serving irrigation customers in rural Colorado.

The rule involved is Paragraph 192.7, Incorporation by Reference, and Appendix A, Paragraph IIB(21), ASTM specification D2513, (D2513-78ES).

The Commission's Fixed Utilities Section staff has reviewed this request for waiver and finds that PE3408 has been tested according to ASTM Standards and that ASTM D2513-81 has been published to include PE 3408 with long term hydrostatic strength of 1600 psi at 73 0 Fahrenheit.

The U.S. Department of Transportation has not, to date, incorporated ASTM D2513-81 into Appendix A. However, the Department of Transportation has authorized a similar waiver action by the Tennessee Public Service Commission and the Kansas Corporation Commission, and would normally make the incorporation on a routine basis. Therefore, the Colorado Public Utilities Commission's Fixed Utilities Section Staff finds it unnecessary and impracticable to give notice of this waiver at this time.

It appears to the Commission's Fixed Utilities Section Staff that granting this request for waiver is consistent with gas pipeline safety and is otherwise justified.

The Commission's Fixed Utilities Staff hereby grants a waiver of the design requirements of 49CFR 192.121 for plastic pipe and authorizes Peoples Natural Gas Company to use plastic pipe material designated as PE 3408, with a long term hydrostatic design basis of 1600 psi at 73 0 Fahrenheit, to serve irrigation customers in Class 1 areas, subject to a sixty-day waiting period for review by the U.S. Department of Transportation.

Very truly yours,

Dr. George Parkins
Chief Engineer

GP/al

cc: Melvin A. Judah
Acting Associate Director
Materials Transportation Bureau
400 Seventh St., S.W.
Washington, D.C. 20590

Jack Overly, Chief
Western Region, OPS

Office of Operations & Enforcement
831 Mitten Road
Burlingame, CA 94010

October 13, 1982

Dr. George Parkins
Colorado Public Utilities Commission
Department of Regulatory Agencies
500 State Services Building
1525 Sherman Street
Denver, CO 80203

Dear Dr. Parkins:

This acknowledges receipt of a copy of your letter to John McLellan dated September 9, 1982, which grants the Peoples Natural Gas company a waiver from 49 CFR 192.121 for the use of PE 3408 pipe made in accordance with the 1981 edition of ASTM D2513.

While we have no objection to the waiver, please note the enclosed copy of Amendment 192-41 which incorporates by reference into Part 192 the 1981 edition of ASTM D2513.

Sincerely,

Richard L. Beam
Associate Director for
Pipeline Safety Regulation
Materials Transportation Bureau

Enclosure

cc:
DMT-30, 31, DCC-1
BRF

DMT-31/LMFurrow:bas:x62392:10-12-82
FILE: Colorado State Waiver File

OPSR Control No. OPSR-88