

PI-71-0124

December 30, 1971

Mr. R.W. McIntosh
R&G Sloane Manufacturing Company, Inc.
7606 North Clybourn Avenue
P.O. Box 876
Sun Valley, California 91352

Dear Mr. McIntosh:

This is in response to your letter of November 30, 1971 to Mr. F.E. Fulton. The following is our interpretation concerning the use of plastic valves in gas pipeline systems.

The minimum safety standards for the Transportation of Natural and Other Gas by Pipelines (49 CFR part 192) do not include any specifications for nonmetallic valves. Neither do these regulations prohibit the use of nonmetallic valves so long as the valves meet the appropriate requirements of the regulations. Any nonmetallic valve Used in a gas pipeline system would be required to at least meet the requirements in Section 192.143. In the case of thermoplastic Valves, as a means of meeting the requirements of section 192.143, it would be expected that the valves at least Meet the appropriate safety design limitations of Sections 192.121, 192.123, 192.191, or equivalent, and the appropriate sections of the referenced ASTM D-2513 specifications.

Thank you for your interest in pipeline safety.

Sincerely,
ORIGINAL SIGNED BY ROBERT M. CRAIG
Joseph C. Caldwell
Acting Director
Office of Pipeline Safety

R&G Sloane Manufacturing Company, Inc.
7606 North Clybourn Avenue
P.O. Box 876
Sun Valley, California 91352

November 30, 1971

Mr. F. E. Fulton
Technical Division
Office of Pipeline Safety
400 South Street S. W.
Washington, DC 20590

RE: FEDERAL REGISTER, VOLUME 35, #161, PART TWO DEPARTMENT OF TRANSPORTATION

Dear Mr. Fulton:

We would like clarification and instructions on the use of PVC thermoplastic valves in thermoplastic piping systems for gas distribution as 192-145 does not include any type of plastic valves.

The valve and valve-type fittings, as you will notice in our catalog, are all designed for pressure ratings based on 125% of Schedule 40 plastic fittings as described in ASTM D2513.

All the valves as shown in our catalog have been used satisfactorily in gas distribution systems ranging from 2 to 3 years.

We would appreciate clarification as soon as possible.

Very truly yours,
R.W. McIntosh
Gas Industries
Product Managers