

LINE MARKERS FOR HAZARDOUS LIQUID PIPELINES

Excerpt from CFR - Title 49 § 195.410

Line Markers

(A) Buried Pipelines.

Except as provided in paragraph (B) of this section, a line marker must be placed and maintained as close as practical over each buried main and transmission line:

- (1) At each crossing of a public road and railroad; and
- (2) Wherever necessary to identify the locations of the transmission line or main to reduce the possibility of damage or interference.

(B) Exceptions for Buried Pipelines.

Line markers are not required for the following pipelines:

- (1) Mains and transmission lines located offshore, or at crossings of or under waterways and other bodies of water.
- (2) Mains in Class 3 or Class 4 locations where a damage preventing program is in effect under 192.614.
- (3) Transmission lines in Class 3 or 4 locations until March 20, 1996.
- (4) Transmission lines in Class 3 or 4 locations where placement of a line marker is impractical.

(C) Pipelines Above Ground

Line markers must be placed and maintained along each section of main and transmission line that is located above ground in an area accessible to the public.

(D) Marker Warning

The following must be written legibly on a background of sharply contrasting color on each line marker:

- (1) The word "Warning," "Caution," or "Danger" followed by the words "Gas (or name of a gas transported) Pipeline" all of which except for markers in heavily developed urban areas, must be in letters at least 1 inch (25 millimeters) high with 1/4 inch (6.4 millimeters) stroke.
- (2) The name of the operator and the telephone number (including area code) where the operator can be reached at all times.