

## **PROPOSED DRAFT REPORTING REQUIREMENTS**

### **WAC 480-75-036 Maps, drawings, and records of hazardous liquid facilities.**

All petroleum pipeline companies must prepare, maintain, and provide to the commission, upon request, copies of maps, drawings, and records that pertain to pipeline safety issues for a company's hazardous liquid facilities. The maps, drawings, and records must be of sufficient scale and detail as is necessary to show the size and type of material of all facilities.

### **WAC 480-75-037 Reporting Requirements for proposed construction.**

(1) At least 45 days prior to the construction or major reconstruction (or reconditioning) of any hazardous liquid pipeline intended to be operated at 20% or more of the specified minimum yield strength of the pipe used, a report must be filed with the commission setting forth the proposed route and the specifications for such pipeline. The 45 day reporting requirement may be waived in the event of an emergency. The report must include, but not be limited to, the following items:

(a) description and purpose of the proposed pipeline.

(b) pipe specifications and route map.

(c) maximum operating pressure for which the pipeline is being constructed.

(d) location and construction details of all river crossings or other unusual construction requirements encountered en route; i.e., places where pipe will be exposed or it is impractical to provide required cover, bridge crossings, lines to be laid parallel to railroads or state highways and encroachments, and other areas requiring special or unusual design and construction considerations.

(e) corrosion control plan that includes the specifications for coating and for wrapping.

(f) welding specifications and welding inspection methods and procedures required during construction of the pipeline. Location of inspection records during and after construction.

(g) required bending procedures.

(h) location and specification of all mainline block valves. Indicate whether the valves will be operated by manual or remote control. Indicate other auxiliary equipment to be installed as a part of the pipeline system to be constructed.

(2) For pipelines operating under 20% specified minimum yield strength, companies must submit to the commission a written notice at least 45 days prior to the proposed construction. The notice must include a project description and timeline.

## **WAC 480-75-038 Pressure testing reporting requirements**

If pressure testing is to be used to increase the maximum operating pressure of a pipeline, companies must file a report with the commission at least 45 days prior to the pressure increase stating the change in the maximum operating pressure and the steps required to qualify the pipeline for higher operating pressure.

## **WAC 480-75-039 Incident Reporting**

(1) Every hazardous liquid pipeline company must give prompt telephonic notice to the commission, as soon as practicable but not to exceed two hours after the occurrence, of an incident which results in;

- (a) a fatality
- (b) personal injury requiring hospitalization;
- (c) spills of 1 gallon of product or more in volume;
- (d) damage to the property of the company and others of a combined total exceeding five thousand dollars (automobile collisions and other equipment accidents not involving hazardous liquid or hazardous liquid handling equipment need not be reported under this rule);
- (e) a significant occurrence in the judgment of the company, even though it does not meet the criteria of (a) through (d) of this subsection;
- (f) the news media reporting the occurrence, even though it does not meet the criteria of (a) through (e) of this subsection.

(2) Upon request, a report must be sent to the commission within three months of the incident. Such reports must include in writing, if not previously reported, the following:

- (a) name(s) and address(es) of any person or persons injured or killed or whose property was damaged;
- (b) the extent of injuries and damage;
- (c) a description of the incident including date, time, and place;
- (d) a description and maximum operating pressure of the hazardous liquid facilities implicated in the incident and the system operating pressure at that time;
- (e) the date and time the hazardous liquid facility returns to operating safely; and
- (f) the date, time, and type of any temporary or permanent repair.

## **WAC 480-75-040 Depth of Cover Survey**

Every five years, depth-of-cover surveys must be conducted in right-of-ways subject to subsoiling.

## **WAC 480-75-041 (010) Annual reports.**

(1) The annual report form No. 6 promulgated by the Federal Energy Regulatory Commission is hereby adopted for all hazardous liquid pipeline companies. At the close of each calendar year every hazardous liquid pipeline company must secure from the commission two copies of the annual report forms. The annual report must be completed for the calendar year's operations.

One completed copy of the annual report must be submitted to the commission no later than May 1 of the succeeding year. The second completed copy must be retained by the company.

(3) In addition to form No. 6, pipeline operators must complete the Annual Report form prescribed by the commission. This report must be submitted to the commission no later than April 1 of the succeeding year.

### **WAC 480-75-042 Operations safety plan requirements**

(1) Each operator must prepare an operations safety plan (Plan) that demonstrates the pipeline system is designed, constructed, operated, and periodically modified to provide for protection of the public and the environment. Facility operations must follow the Plan. The Plan must be thorough and contain enough information, analysis and supporting documentation to demonstrate the company's ability to meet the requirements of this chapter. The Plan may be incorporated into a company's existing operation, maintenance, or emergency plan as required by Title 49 CFR 195.402.

(2) A log sheet must be included in the Plan to record amendments. The log sheet must include the date the old section was eliminated; any new sections that were added; the date; the initials of the individual making the change; and the signature of the person responsible for reviewing the amendment. A description of the amendment(s) and its purpose must be included.

(a) at a minimum, the Plan must include the following:

- (i) the requirements in chapter 480-75 WAC,
- (ii) a schedule of inspection and testing of all the mechanical components and electronic components within the pipeline system,
- (iii) structural integrity of all pipelines determined through pressure testing, in-line inspection surveys, or other appropriate techniques,
- (iv) failsafe systems including emergency shutdown and isolation procedures,
- (v) emergency management training for operators,
- (vi) procedures for responding to earthquakes that must include a threshold for line shutoff, and procedures for integrity monitoring prior to restart,
- (vii) procedure for assessing the potential for impacts on the pipeline system due to landslides. Operators with facilities located within potential landslide areas must develop monitoring and remediation procedures for ensuring that pipeline integrity is maintained at these areas,

(3) Hazardous liquid pipeline companies must submit a Plan to the commission within 12 months after the adoption date of this rule. New pipeline operators must submit a Plan to the commission no later than sixty days (60) prior to startup.

The Plan must be submitted to:

Washington Utilities and Transportation Commission  
Pipeline Safety Division  
P.O. Box 47250  
1300 S. Evergreen Park Dr. SW  
Olympia, WA 98504-7250

- (4) Amendments to the Plan must be submitted to the commission within five days of the change.
- (5) Plans are subject to the commission's review. A Plan is deemed fit for service when it provides for pipelines that are designed, developed, constructed, operated and periodically modified to provide for public safety and protection of the environment.
- (6) The commission may require that a Plan be modified whenever it is determined that the pipeline does not meet the requirements of this chapter, or the pipeline is not designed, constructed, operated and periodically modified to provide for public safety and protection of the environment.
- (7) The operator must ensure that appropriate personnel are trained and familiar with the Plan's content.
- (8) Plans must be evaluated annually and resubmitted to the commission every five years.