



Prepared for Washington State Citizens Committee on Pipeline Safety

Submitted by Department of Ecology Spill Prevention, Preparedness and Response Program – Pipeline Oil Spill Contingency Plan, Drill, and GRP Updates

3/8/2018

Ecology's Spills Program is a comprehensive program for preventing, preparing and responding to oil spills in Washington State for vessels, facilities, rail and pipelines.

Contingency Plan Review: Ecology is responsible for review and approval of pipeline oil spill contingency plans through an interagency agreement with the Utilities and Transportation Commission. Contingency plans are approved for five years.

Drills/Readiness Exercises: Ecology evaluates oil spill drills for pipelines here in Washington State. In each of the three years drill cycle, plan holders are required to have one tabletop exercise and two deployment exercises. In one of the three years each plan holder is required to hold a worst case tabletop drill. Integrated contingency plans covering multiple facilities typically have alternative drill programs.

Geographic Response Planning: Geographic Response Plans (GRP) are pre-identified response strategies to protect sensitive, cultural and economic resources. Ecology develops GRPs for the water bodies that pipelines cross. These plans are referenced in the plan holder's contingency plan.

Pipeline Oil Spill Contingency Plan and Drill Updates

Phillips 66 Integrated Contingency Plan Washington State Annex

The Phillips 66 ICP Washington State Annex was approved on June 17, 2013. This plan includes four Terminals and the portion of Yellowstone Pipeline from the Idaho border to Moses Lake. A plan update was received in November 2017 which included new worst case discharge calculations and a new community air monitoring program, among other items which were required by the new Pipeline Rule. The plan was available for public review for 30 days. Some minor deficiencies were noted which need to be corrected by April, 2018.

2018 Drills:

- 4/17/2018: Equipment Deployment - Renton
- 5/17/2018: Equipment Deployment – Moses Lake, GRP's: CRABC-0.3, CRABC-0.4
- 5/16/2018: Table Top – Moses Lake
- 8/22/2018: Table Top and Equipment Deployment – Tacoma
- 8/28/2018: Equipment Deployment – Spokane

Spills: None

Tidewater Transportation & Terminals, Washington Pipeline

The Tidewater Washington Pipeline contingency plan includes a 4.2 mile 4 inch diameter pipeline connecting their Snake River Terminal and Burlington Northern Railroad's refueling depot, and three 4903-foot 6 inch diameter pipelines connecting to the TLNP Terminal. Their plan received 5-year approval on June 25, 2014. A plan update was received in August 2017 which included new worst case discharge calculations and a new community air monitoring program, among other items which were required by the new Pipeline Rule. The plan was available for public review for 30 days. This update was approved on February 22, 2018.

2018 Drills:

- 10/25/2018: Table Top Drill

Spills: None

Targa Sound Terminal, LLC

Targa Sound Terminal is located on the Hylebos Waterway in Tacoma. Their contingency plan includes a three mile long pipeline that connects to the Olympic Pipeline at the Tacoma Station. Their plan received 5-year approval on November 24, 2015. Targa received an extension till March 1 to submit their update for the first phase-in date of the Pipeline Rule.

2018 Drills:

- None scheduled at the time of this report

Spills: None

Tesoro Logistics Northwest Pipeline

The TLNP contingency plan covers their pipeline from the Oregon border near Pasco to Spokane. Their plan received 5-year approval on October 22, 2014. A plan update was received in November 2017 which included new worst case discharge calculations and a new community air monitoring program, among other items which were required by the new Pipeline Rule. The plan was available for public review for 30 days. Some minor deficiencies were noted which need to be corrected by April, 2018.

2018 Drills:

- 6/28/2018: Tabletop and Deployment Drill - Pasco
- 9/06/2018: Table Top and Deployment Drill - Spokane

Spills: None

BP Pipelines (North America) NW Pipelines District

The BP Pipelines plan covers the 392-mile long Olympic Pipe Line and the 5-mile long Cherry Point Crude Line. It was approved on June 10, 2016. A plan update was received in November 2017 which included new worst case discharge calculations and a new community air monitoring program, among other items which were required by the new Pipeline Rule. The plan was available for public review for 30 days. Some deficiencies were noted which need to be corrected by April, 2018.

2018 Drills:

- 3/29/2018: Deployment Drill, South Area – GRP deployment
- 6/06/2018: Deployment Drill, North Area

Spills: None

Kinder Morgan Canada Pipeline

The Kinder Morgan Canada contingency plan covers the Puget Sound portion of the TransMountain Pipeline from the Canadian border near Sumas to the four northern refineries. It was approved in January 2014. A plan update was received in November 2017 which included new worst case discharge calculations and a new community air monitoring program, among other items which were required by the new Pipeline Rule. The plan was available for public review for 30 days. Some minor deficiencies were noted which need to be corrected by April, 2018.

2018 Drills:

- None scheduled at the time of this report

Spills: None

U.S. Oil & Refining Company/McChord Pipeline

US Oil/McChord Pipeline's contingency plan covers the US Oil Refinery and the McChord pipeline, which runs from the refinery to Joint Base Lewis McChord. The plan received a 5-year approval on January 15, 2016. Since US Oil was already working on a plan update due to other plan issues, Ecology granted an extension to combine the Pipeline Rule updates along with the other updates. These updates have been submitted and the plan is currently up for public review till March 15, 2018.

2018 Drills:

- None scheduled at the time of this report

Spills: None

Worst-Case Tabletop Drills in 2018:

- None scheduled at the time of this report

Rule Updates**PIPELINE RULE: Chapter 173-182 WAC**

Six of the seven plan holders have submitted plan updates and the plans have been put up for the required 30-day public review period. One plan has been approved, one is presently up for public review, and four have been reviewed by Ecology and should be corrected and completed in April, 2018. Existing drill planning processes will be modified to include the new components as soon as the plan updates are approved.

PIPELINE REPORTING OF CRUDE OIL MOVEMENT: Chapter 173-185 WAC

Chapter 173-185 WAC was adopted on August 24, 2016 and went into effect on October 1, 2016. Quarterly reports are published on our Oil Spill Story Map, an interactive tool which has a lot of interesting data on oil movement and oil spills. It is available here:

https://fortress.wa.gov/ecy/coastalatlasc/storymaps/spills/spills_sm.html

This concludes Ecology's update.