



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

3/20/2019

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

The Phillips 66 Washington State ICP includes four terminals and the portion of Yellowstone Pipeline from the Idaho border to Moses Lake. The plan received a 5-year approval on September 17, 2018. This revised plan included all updates necessary to comply with the second phase-in date of the Pipeline Rule.

2019 Drills:

- 3/21/2019: Equipment Deployment/Table Top - Renton
- 6/06/2019: Equipment Deployment – Moses Lake
- 6/05/2019: Table Top – Moses Lake
- 9/12/2019: WC Table Top - TBD

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. The plan was updated to comply with the Pipeline Rule second phase-in date and approved on January 9, 2019.

2019 Drills:

- 08/07/2019: Tabletop and Deployment Drill, Pasco
- 09/18/2019: Tabletop and Deployment Drill, Vancouver

Spills: None

SeaPort Sound Terminal, LLC

SeaPort Sound Terminal is located on the Hylebos Waterway in Tacoma. The facility 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. Plan updates to comply with the second phase-in date of the pipeline rule were completed and approved in January, 2019. A minor plan update was received on 3/13/19 and is presently being reviewed.

2019 Drills:

- 5/08/2019: Equipment Deployment, Tacoma
- 8/01/2019: WC Tabletop Drill
- 10/8/2019: Equipment Deployment - Tacoma

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. Plan updates to comply with the second phase-in date of the pipeline rule were completed and approved in January, 2019.

2019 Drills:

- 12/05/2019: WC Table Top Drill - Pasco

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. The most recent plan update, which included all pipeline rule updates, was approved on May 30, 2018.

2019 Drills:

- 6/04/2019: Deployment Drill – TBD
- 7/31/2019: Deployment Drill - TBD
- 10/1/2019: Tabletop Drill – South Area

Spills: None

Trans Mountain Pipeline (Puget Sound)

The Trans Mountain Pipeline contingency plan covers the Puget Sound portion of the Trans Mountain Pipeline from the Canadian border near Sumas to the four northern refineries. The contingency plan was conditionally approved on September 24, 2018, with a 60 day deadline to submit changes. Plan updates were received on November 21st and deemed to have complied with all requirements. A 5-year plan approval was granted on December 26, 2018.

2019 Drills:

- 05/22/2019: Equipment Deployment – Trans-boundary large scale deployment
- 07/17/2019: Equipment Deployment – TBD
- 12/03/2019: Tabletop Drill – TBD

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 Tacoma refinery to Joint Base Lewis McChord. The plan received a 5-year approval on January 15, 2016. Plan updates to comply with the second phase-in date of the pipeline rule were completed and approved on January 17, 2019.

2019 Drills:

- 09/25/2019: WC Tabletop - Tacoma

Spills: None

Worst-Case Tabletop Drills in 2019:

- Phillips 66 ICP, 9/12/19
- US Oil/McChord Pipeline, 9/25/19
- Tesoro Logistics Northwest Pipeline, 12/5/19

Rule Updates

PIPELINE RULE: Chapter 173-182 WAC

All pipeline plan holders have completed plan updates to comply with both phase-in dates of the rule. The Pipeline Rule is now fully implemented.

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

Geographic Response Plan Updates

The following GRP's are presently being updated and will affect pipeline contingency plans.

- Spokane River
- North Central Puget Sound
- Central Puget Sound

Comments on any GRP's can be submitted to: GRPs@ecy.wa.gov

This concludes Ecology's update.