



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

9/25/2019

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. The most recent update was an annual review which was completed on August 18, 2019.

2019 Drills:

- 3/21/2019: Equipment Deployment/Table Top - Renton
- 6/06/2019: Equipment Deployment/Table Top – Moses Lake
- 6/07/2019: Equipment Deployment – Tacoma
- 7/11/2019: Equipment Deployment - Spokane
- 9/12/2019: WC Table Top - Tacoma

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 Tesoro Logistics Pasco Terminal. Their plan received 5-year approval on June 25, 2014. Their plan approval has been extended until October 31, 2019 as they proceed through the review process for a new 5-year approval.

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. The most recent plan update was a minor update with mostly administrative edits which was approved on March 18, 2019.

2019 Drills:

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

Spills: None

Tesoro Logistics Northwest Pipeline (TLNP)

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. They submitted a new plan on August 29, 2019 which changes the plan ownership and name to Andeavor Logistics LP Northwest Products System. The plan is presently being reviewed and is [open for public review](#) until October 9, 2019. The TLNP plan remains in place until the Andeavor Logistics plan receives approval.

2019 Drills:

- 03/27/2019: Unannounced Deployment Drill (EPA), Pasco
- 07/25/2019: Tabletop and Deployment Drill, Spokane
- 10/29/2019: Deployment 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. Their plan received 5-year approval on June 10, 2016. The most recent plan update, which was an annual update that included personnel changes and updates to the Field Document, was approved on July 9, 2019.

2019 Drills:

- 6/04/2019: Deployment Drill – Tukwila
- 7/31/2019: Deployment Drill - Bayview
- 10/30/2019: Tabletop Drill – South Area

Spills: 6/4/19 Transmix (diesel and jet fuel) spill, 8 gallons to secondary containment at the Castle Rock facility due to a faulty pump valve.

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. Their plan received 5-year approval on December 26, 2018.

2019 Drills:

- 05/22/2019: Equipment Deployment – Trans-boundary large scale deployment
- 07/17/2019: Equipment Deployment – Ferndale
- 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. The most recent plan update was a minor plan update which was approved on July 10, 2019.

2019 Drills:

- 07/16/2019: Deployment Drill, Tacoma
- 09/25/2019: WC Tabletop - Tacoma
- 10/16/2019: Equipment Deployment - Tacoma

Spills: None

Worst-Case Tabletop Drills in 2019:

- SeaPort Sound Terminal, 8/1/19
- Phillips 66 ICP, 9/12/19
- US Oil/McChord Pipeline, 9/25/19

Rule Updates

Oil Spill Contingency Plan rule updates: 173-182 WAC (Facilities, and vessels) and 173-186 (Railroad)

Chapter 173-182 and 173-186 WAC rules are being updated. Public comments are open for 173-182 WAC until October 6, 2019. Both rules are anticipated to be effective January 18, 2020.

Geographic Response Plan Updates

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

- North Puget Sound
- North Central Puget Sound
- Central Puget Sound
- WRIA 7
- Clark, Cowlitz, SW Lewis
- Spokane River

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

This concludes Ecology's update.