



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

8/28/2018

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

The Phillips 66 Washington State ICP includes four terminals and the portion of Yellowstone Pipeline from the Idaho border to Moses Lake. Plan revisions to comply with the new Pipeline Rule were received on April 26th and May 21st and were approved on May 29th. A new plan was submitted on June 15th for 5-year approval. The plan was posted for a 30-day public comment period and received no comments. A plan review was completed and conditional approval was granted on August 17th. The plan is very close to a final approval, only needing minor corrections which should be completed by mid-September.

2018 Drills:

- 4/17/2018: Equipment Deployment - Renton
- 5/17/2018: Equipment Deployment – Moses Lake, GRP deployment
- 5/16/2018: Table Top – Moses Lake
- 7/12/2018: Wildlife Equipment Deployment
- 7/18/2018: Equipment Deployment - Tacoma multi-customer drill
- 8/22/2018: Table Top – 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. The plan was updated to comply with the first phase-in date of the new Pipeline Rule, and the update was approved on February 22, 2018.

2018 Drills:

- 07/12/2018: Wildlife Equipment Deployment
- 07/25/2018: Deployment Drill, Vancouver
- 09/18/2018: Deployment Drill, Pasco
- 10/10/2018: Deployment Drill, Columbia River multi-customer drill
- 10/25/2018: WC 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. The plan was updated to comply with the first phase-in date of the new Pipeline Rule, and the update was approved on May 29, 2018.

2018 Drills:

- 7/11/2018: Equipment Deployment, Tacoma
- 7/12/2018: Wildlife Equipment Deployment
- 7/18/2018: Equipment Deployment - Tacoma multi-customer drill
- 11/8/2018: Tabletop Drill

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 approved on April 5, 2018 which added new worst case discharge calculations and a new community air monitoring section, as required by the new Pipeline Rule.

2018 Drills:

- 6/28/2018: Tabletop and Deployment Drill - Pasco
- 7/12/2018: Wildlife Equipment Deployment
- 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. The plan was updated to comply with the first phase-in date of the new Pipeline Rule, and the update was approved on May 30, 2018.

2018 Drills:

- 3/29/2018: Deployment Drill, South Area – GRP deployment
- 6/13/2018: Deployment Drill, Central Area
- 7/12/2018: Wildlife Equipment Deployment
- 7/17/2018: Equipment Deployment - Seattle multi-customer drill
- 7/18/2018: Equipment Deployment - Tacoma multi-customer drill
- 9/11/2018: Deployment and Tabletop Drill, North Area
- 10/10/2018: Deployment Drill, Columbia River multi-customer drill

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 plan, which was previously called Kinder Morgan Canada, has been re-submitted as a new contingency plan by the pipeline operator, Trans Mountain Pipeline. This occurred on July 19, 2018. The plan is open for public review from July 25th to August 25th. A review of the plan is presently being completed.

2018 Drills:

- 07/12/2018: Wildlife Equipment Deployment
- 10/17/2018: Deployment Drill, GRP deployment

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. The plan was updated to comply with the first phase-in date of the new Pipeline Rule, and the update was approved on July 18, 2018.

2018 Drills:

- 07/12/2018: Wildlife Equipment Deployment
- 07/18/2018: Equipment Deployment - Tacoma multi-customer drill
- 09/25/2018: Tabletop Drill, Tacoma

Spills: None

Worst-Case Tabletop Drills in 2018:

- Tidewater Transportation & Terminals, 10/25/18

Rule Updates

PIPELINE RULE: Chapter 173-182 WAC

All pipeline plan holders have completed plan updates required for the first phase-in date of the rule. The next phase-in requirement for 173-182-515 is due November 12, 2018. This requires pipeline companies utilize a geographic information planning tool during incidents and drills.

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/coastalatlascy/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.