



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

3/18/2020

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 received on March 4, 2020, and is presently being reviewed. This update included personnel changes, alternate command post locations, and updated facility diagrams.

2020 Drills:

- 4/29,30/2020: Equipment Deployment/Table Top – Moses Lake
- 9/9,10/2020: Equipment Deployment/Table Top – Tacoma
- //2020: Equipment Deployment –
- //2020: Equipment Deployment -

Spills: None

Tidewater Transportation & Terminals, Washington Pipeline

The Tidewater Transportation & Terminals 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 Andeavor Pasco Terminal. Their plan received 5-year approval on October 30, 2019. The most recent plan update included minor revisions to the notification list and a change to the Binding Agreement Signator and was approved on January 27, 2020.

2020 Drills:

- 08/06/2020: Deployment Drill, Pasco
- //2020: Tabletop and Deployment Drill,

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 included an updated tank list and product list and minor administrative edits which was approved on January 31, 2020.

2020 Drills:

- 4/30/2020: Tabletop Drill, Tacoma
- //2020: Equipment Deployment - Tacoma
- //2020: Equipment Deployment, Tacoma

Spills: None

Andeavor Logistics Northwest Products System

The Northwest Products System contingency plan covers their pipeline from the Oregon border near Pasco to Spokane. A new plan was submitted on August 29, 2019 which changed the plan ownership and name from TLNP to Andeavor Logistics LP Northwest Products System. The plan was reviewed, made available for a 30-day public comment period, and granted a 5-year approval on February 3, 2020.

2020 Drills:

- 06/04/2020: Deployment Drill, Pasco
- //2020: Tabletop Drill,
- //2020: Deployment Drill,

Spills: None

BP Pipelines (North America) Northwest Pipelines District

The BP Pipelines plan covers the 392-mile long Olympic Pipeline 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.

2020 Drills:

- 04/09/2020: Deployment Drill – Vancouver, WA
- 06/03/2020: Deployment Drill – Everett
- 10/07/2020: WC Tabletop Drill – Vancouver, WA

***Spills:** 2/23/20, gasoline spills in two locations in Woodinville and Bothell. Maintenance was being done on the Olympic pipeline and a leak of 14.7 gallons and 27 gallons occurred from recently installed threaded valves at both locations.*

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. The most recent plan update, which was an annual update that included changes to their personnel and internal notification system, was approved on December 31, 2019.

2020 Drills:

- //2020: Deployment Drill –
- //2020: Deployment Drill –
- 09/15/2020: WC Tabletop Drill – Bellingham

***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 update which was approved on July 10, 2019.

2020 Drills:

- 06/24/2020: Deployment Drill, Tacoma
- 09/23/2020: Tabletop Drill - Tacoma
- 09/23/2020: Deployment Drill - Tacoma

***Spills:** None*

Worst-Case Tabletop Drills in 2020:

- Trans Mountain Pipeline, 9/15/20
- BP Pipelines NW Pipelines District, 10/7/20

Rule Updates

Oil Spill Contingency Plan rule updates: 173-182 WAC (facilities, pipelines, and vessels) and 173-186 (Railroad) are being updated. Both rules became effective January 18, 2020 and require changes to contingency plans over the next 24 months. The first phase-in date occurs on January 18, 2021. The rule update effecting pipelines, 173-182 WAC, will:

- Establish requirements for review and approval of Spill Management Teams including entities providing wildlife rehabilitation and recovery services.
- Enhance requirements for readiness for spills of oils that, depending on their chemical properties, environmental factors (weathering), and method of discharge, may submerge or sink.
- Update drill requirements to reflect legislative direction.
- Update planning standards to align vessel and facility requirements and ensure best achievable protection is maintained in contingency plans.
- Enhance planning standards for oiled wildlife response.
- Make other edits to address inconsistent or unclear direction in the rule, or other administrative edits.

Geographic Response Plan Updates

Part of the recent updates to the Oil Spill Contingency Plan rule (WAC 173-182) will require all GRPs be updated with details about benthic and seafloor resources at risk from nonfloating oil spills. Ecology will be updating all the GRPs where non-floating oils are a risk by July 2021. We will also be reaching out to all plan holders in the next several months to share information about the update process and next steps.

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

- North Puget Sound (target completion 2020)
- North Central Puget Sound (target completion 2020)
- Central Puget Sound (target completion 2020)
- WRIA 7 (target completion 2020)
- Clark, Cowlitz, SW Lewis (target completion in 2021)
- Spokane River (target completion 2020)

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

This concludes Ecology's update.