



## 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*

*1/18/2023*

### Background

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

**Contingency Plan Review:** Ecology is responsible for the 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. Plan holders are required to have one tabletop exercise and two deployment exercises per year within a three-year drill cycle. In one of the years, in this cycle, each plan holder is required to hold a worst-case tabletop drill. Integrated contingency plans covering multiple facilities typically have alternative drill programs. The Northwest Area Committee Exercise Schedule can be found [here](#).

**Geographic Response Planning:** Geographic Response Plans (GRP) contain pre-identified response strategies to protect sensitive natural, cultural, and economic resources. Ecology develops GRPs for the water bodies that pipelines cross. These geographic response plans are referenced in industry contingency plans, and can be viewed [here](#).

### 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's 5-year approval expires on September 17, 2023. The last plan update was the completion of the Oil Spill Contingency Plan rule phase-in, which was approved on July 7, 2022.

#### **2023 Drills:**

- 03/29/2023: Tabletop Drill, Renton
- 03/30/2023: Equipment Deployment and Tabletop, Tacoma
- 07/11/2023: Equipment Deployment, Moses Lake
- 07/12/2023: Equipment Deployment, Spokane
- 07/13/2023: Tabletop Drill, Spokane

**Spills:** On 12/4/2022 an above ground storage tank at the Moses Lake Terminal was discovered to be leaking. Further investigation determined that 41 barrels of gasoline was missing from the tank and had leaked into the surrounding soil.

### **Tidewater Transportation & Terminals, Washington Pipeline**

The Tidewater Transportation & Terminals contingency plan includes a 4.2-mile long, 4-inch diameter pipeline connecting their Snake River Terminal and Burlington Northern Railroad's refueling depot, and three 4,903-foot long, 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 changes to internal and external notifications and updates to the list of Qualified Individuals and was approved on November 4, 2022.

#### **2023 Drills:**

- //2023: Equipment Deployment and Tabletop,
- //2023: Equipment Deployment and Tabletop,

**Spills:** None

### **SeaPort Sound Terminal, LLC**

SeaPort Sound Terminal is located on the Hylebos Waterway in Tacoma. The facility includes a 3-mile-long pipeline that connects to the Olympic Pipeline at the Tacoma Station. Their plan received a new 5-year approval on February 14, 2022, which included updates for the 12, 18, and 24-month rule phase-in requirements. The most recent plan update consisted of updates to the notification list in the plan and in the Emergency Response Action Plan. This update was approved on September 16, 2022.

#### **2023 Drills:**

- //2023: Equipment Deployment,
- //2023: Tabletop, Tacoma
- //2023: Equipment Deployment,

**Spills:** None

### **Andeavor Logistics Northwest Products System**

The Northwest Products System contingency plan covers the Andeavor Logistics pipeline from the Oregon border near Pasco to Spokane. The plan received a 5-year approval on February 3, 2020. The most recent plan update was an interim update due to a change in one of the qualified individuals and changes to names and phone numbers of members of the incident management team. This update was approved on April 26, 2022.

**2023 Drills:**

- //2023: Equipment Deployment,
- //2023: Equipment Deployment,
- //2023: Tabletop 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 Pipeline. The plan received a 5-year approval on June 9, 2021. An annual review of the plan was completed on May 24, 2022 and found that no updates were needed.

**2023 Drills:**

- //2023: Equipment Deployment,
- //2023: Equipment Deployment,
- //2023: Tabletop 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 three of the four northern refineries. Their plan's 5-year approval expires on December 26, 2023. The most recent update was an interim plan update which included a change in one of the qualified individuals and updates based on lessons learned from their last worst-case drill. This update was approved on June 14, 2022.

**2023 Drills:**

- //2023: Deployment Drill,
- //2023: Deployment Drill,
- 03/08/2023: Worst Case 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 connects the Tacoma refinery to Joint Base Lewis McChord. Their plan received 5-year approval on October 4, 2021. An annual update was completed on December 1<sup>st</sup> and a minor update with new response contractor letters of intent was approved on December 20, 2022.

**2023 Drills:**

- 10/11/2023: Equipment Deployment and Tabletop, Tacoma
- //2023: Equipment Deployment,

*Spills: No spills*

**Worst-Case Tabletop Drills in 2023:**

- Trans Mountain Pipeline, 03/08/23

## Rule Updates

No rule updates affecting pipelines at present.

## Geographic Response Plan Updates

The following GRP's are presently undergoing full updates, and will affect pipeline contingency plans:

- Lake Washington
- Lower Columbia River
- Clark, Cowlitz, SW Lewis: This updated GRP was published January 1, 2023
- South Puget Sound

Comments on any GRP's can be submitted to [GRPs@ecy.wa.gov](mailto:GRPs@ecy.wa.gov)

**This concludes Ecology's update.**