



## 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*

*11/20/2019*

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. 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 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 Logistics Pasco Terminal. Their plan was recently resubmitted and received a new 5-year approval on October 30, 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. 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**

### **Andeavor Logistics Northwest Products System (formerly Tesoro Logistics Northwest Pipeline (TLNP))**

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 changes 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 then granted a conditional approval on October 22, 2019. They now have 60 days to make required changes before final approval is granted.

#### **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) Northwest 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
- 12/04/2019: 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, pipelines, and vessels) and 173-186 (Railroad) are being [updated](#). Both rules are anticipated to be effective January 18, 2020. 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**

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](mailto:GRPs@ecy.wa.gov)

**This concludes Ecology's update.**