

**Washington State Citizens Committee on Pipeline Safety**  
**Department of Ecology Spills Prevention, Preparedness and Response Program**  
**Pipeline Oil Spill Contingency Plan, Drill, and GRP Updates**  
**12/15/2016**

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Ecology's Spills Program is responsible for review and approval of Oil Spill Contingency Plans and evaluation of oil spill drills for pipelines here in Washington State. Ecology tracks drill progress over a three year drill cycle. In each of the three years, 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. We also develop spill response strategies (geographic response plans) for the water bodies that pipelines cross.

### **Pipeline Oil Spill Contingency Plan and Drill Updates**

#### **Phillips 66 Integrated Contingency Plan Washington State Annex (Yellowstone Pipeline)**

The Phillips 66 ICP Washington State Annex was approved on October 10, 2013. The latest plan update was received in July 2016 and approved.

#### ***2016 Scheduled Drills:***

- 2/10/2016: Unannounced Tabletop and Deployment Drill – Moses Lake
- 5/17/2016: Tabletop Drill – Renton
- 5/18/2016: Deployment Drill - Renton
- 8/10, 11/2016: Worst Case Tabletop Drill – Spokane
- 10/18/2016: Deployment Drill, GRP deployment – Spokane
- 12/19/2016: Deployment Drill - Tacoma

***Spills: None in 2016***

#### **Tidewater Barge Lines/Tidewater Terminal Company (Pasco Pipeline to Burlington Northern depot)**

Tidewater Barge Lines contingency plan includes a 4.2 mile pipeline connecting their Snake River Terminal and Burlington Northern's refueling depot, and a 4900-foot pipeline connecting to the TLNP Terminal. Their plan received 5-year approval on June 25, 2014. The latest plan update was received in August 2016 and approved.

#### ***2016 Scheduled Drills:***

- 6/16/2016: Wildlife Equipment Deployment - Kennewick
- 6/21/2016: Tabletop and Deployment Drill – Pasco
- 8/18/2016: Tabletop and Deployment Drill – Vancouver
- 9/20/2016: Tabletop and Deployment Drill – Pasco

***Spills: None in 2016***

### **Targa Sound Terminal, LLC**

Targa's 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. There have been no changes to the plan since then.

#### ***2016 Scheduled Drills:***

- 4/7/2016: Deployment Drill, GRP & on-water skimming
- 7/14/2016: Deployment Drill - Tacoma
- 10/6/2016: Worst Case Tabletop Drill - Tacoma

***Spills: None in 2016***

### **Tesoro Logistics Northwest Pipeline**

The TLNP plan was approved on October 22, 2014. The latest plan update was received in September 2016 and approved.

#### ***2016 Scheduled Drills:***

- 6/16/2016: Wildlife Equipment Deployment - Kennewick
- 8/30/2016: Deployment Drill – GRP deployment, Spokane
- 10/25/2016: Deployment Drill – GRP deployment, Pasco
- 4/27/2016: Worst Case Tabletop Drill – Spokane

***Spills: None in 2016***

### **BP Pipelines (North America) NW Pipelines District (Olympic Pipe Line and Cherry Point Crude Line)**

The BP Pipelines plan was approved on June 10, 2016. There have been no changes to the plan since then.

#### ***2016 Scheduled Drills:***

- 04/06/2016: Deployment Drill – GRP & control point, South Area
- 04/14/2016: Multi-Customer Deployment, Vendovi Island
- 06/16/2016: Wildlife Equipment Deployment - Kennewick
- 07/12/2016: Deployment Drill – North Area
- 08/18/2016: Deployment Drill – Central Area
- 10/13/2016: Tabletop Drill – Renton

***Spills: None in 2016***

### **Kinder Morgan Canada Pipeline (TransMountain Pipeline)**

The TMP plan was approved in January 2014. The latest plan update was received in September 2016 and approved.

#### ***2016 Scheduled Drills:***

- 4/14/2016: Multi-Customer Deployment, Vendovi Island
- 7/13/2016: Deployment Drill - Bellingham
- 10/13/2016: Tabletop Drill – Bellingham

***Spills: None in 2016***

### **U.S. Oil & Refining Company/McChord Pipeline**

US Oil/McChord Pipeline's plan received a 5-year approval on January 15, 2016. There have been no changes to the plan since then.

#### ***2016 Scheduled Drills:***

- 6/16/2016: Wildlife Equipment Deployment - Kennewick
- 9/7/2016: Deployment Drill, GRP – Tacoma
- 10/5/2016: Deployment Drill, Pipeline GRP - Tacoma
- 12/7/2016: Worst Case Tabletop Drill – Tacoma

***Spills: None in 2016***

### **Rule Updates**

PIPELINE RULE: Chapter 173-182 WAC Oil Spill Contingency Plan Rule

The new rulemaking for Chapter 173-182 WAC, [Oil Spill Contingency Plan Rule](#) is complete. The rule was adopted on October 12<sup>th</sup> and became effective November 12, 2016. Pipeline plans will need to be amended according to the following schedule.

- Effective 11/12/2017 (twelve months after the effective date of this chapter) plan holders must submit updates to their plans reflecting the new requirements:
  - Updates to the description of the response zones and worst case discharge volume and calculations.
  - Planning standards for storage (WAC 173-182-335)
  - Transmission pipelines that may impact shorelines of statewide significance (WAC 173-182-365);
  - Pipeline tank farms (WAC 173-182-366);
  - Planning standards for pipelines carrying crude oil (WAC 173-182-323);
  - Pipeline air monitoring planning standard (WAC 173-182-535).

- Effective 11/12/2018 (twenty-four months from the effective date of this chapter) plan holders must submit updates to their plans reflecting the new requirements:
  - Update the plan to provide a narrative description of the geographic information planning standard response tool required by (WAC 173-182-515) and commit to the use of the tool in drills and spills.
- To the extent to which plan holders rely on PRC applications to demonstrate compliance for the plan holder, PRC applications must also be updated on or before the effective dates listed above.

Ecology will receive all plan updates, post them for 30-day public review, and respond to submitter no later than 65 days following submission. Existing plan review and drill planning processes will be modified to include the new components as they are phased in.

Additional information on this rule is available on our website or by contacting Sonja Larson, the lead for this rulemaking, at slar461@ecy.wa.gov or 360.407.6682.

#### PIPELINE REPORTING OF CRUDE OIL MOVEMENT: Chapter 173-185 WAC

The new rule Chapter 173-185 WAC, [Oil Movement by Rail and Pipeline Notification](#) was adopted on August 24, 2016 and went into effect on October 1, 2016. The first quarterly report will be published in January 2017.

It is our intention to publish the information on our new 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/coastalatlasc/storymaps/spills/spills\\_sm.html](https://fortress.wa.gov/ecy/coastalatlasc/storymaps/spills/spills_sm.html)

### Geographic Response Plans

Geographic Response Plans (GRPs) are geographic-specific response plans for oil spills to water. They include response strategies tailored to a specific location and are meant to minimize impact on sensitive environmental, cultural and economic resources threatened by the spill. Each GRP is designed:

- To identify sensitive natural, cultural or significant economic resources.
- To describe and prioritize response strategies in an effort to minimize injury to sensitive natural, cultural, and certain economic resources at risk from oil spills.

**GRP Updates:** work is continuing on the following GRP's that will affect pipeline plans.

Central Puget Sound GRP – this is an update to the present version; the draft is presently being developed.

Nooksack River GRP – this is a new GRP; the draft plan was released in November 2016. The 30-day public comment period ends December 12, 2016. The final version should be available in January 2017.

Lower Skagit River – this is a new GRP; the public comment period has closed, the final version should be available in January 2017.

Samish River - this is a new GRP; the public comment period has closed, the final version should be available in January 2017.

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

**This concludes Ecology's update.**