



Prepared for Washington State Citizens Committee on Pipeline Safety

Submitted by Department of Ecology Spills Prevention, Preparedness and Response Program – Pipeline Oil Spill Contingency Plan, Drill, and GRP Updates

3/23/2017

Ecology's Spills Program is responsible for review and approval of pipeline oil spill contingency plans. Plans are approved for 5 years. We also evaluate 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 December 2016 and approved.

2017 Scheduled Drills:

- 5/10/2017: Tabletop Drill – Moses Lake
- 5/11/2017: Deployment Drill
- 8/09/2017: Tabletop Drill - Spokane
- 8/10/2017: Deployment Drill - Spokane

Spills: None

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.

2017 Scheduled Drills:

- 5/25/2017: Equipment Deployment - Pasco
- 8/22/2017: Tabletop and Deployment Drill –
- 9/20/2017: Tabletop and Deployment Drill –
- 10/19/2017: Tabletop Drill

Spills: None

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.

2017 Scheduled Drills:

- 4/6/2017: Deployment Drill
- 7/27/2017: Deployment Drill
- 9/12/2017: Tabletop Drill - Tacoma

Spills: None

Tesoro Logistics Northwest Pipeline

The TLNP plan was approved on October 22, 2014. The latest plan update was received in January 2017 and approved.

2017 Scheduled Drills:

- 5/25/2017: Tabletop and Deployment Drill - Pasco
- 6/15/2017: Tabletop and Deployment Drill – Spokane

Spills: None

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.

2017 Scheduled Drills:

- 3/31/2017: Deployment Drill, North Area
- 5/9/2017: Deployment Drill, Central Area
- 08/8-9/2017: Worst Case Tabletop Drill, Olympia
- 9/26/2017: Deployment Drill, South Area

Spills: None

Kinder Morgan Canada Pipeline (TransMountain Pipeline)

The TMP plan was approved in January 2014. The latest plan update was received in January 2017 and approved.

2017 Scheduled Drills:

- 4/6/2017: Deployment Drill -
- 8/24/2017: Deployment Drill –
- 5/30/2017: Worst Case Tabletop Drill

Spills: None

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.

2017 Scheduled Drills:

- //2017: Deployment Drill
- //2017: Deployment Drill
- //2017: Tabletop Drill – Tacoma

Spills: None

Worst-Case Tabletop Drills in 2017

- **Kinder Morgan Canada TransMountain Pipeline: 5-30 & 31-17**
- **BP Pipelines Northwest Pipelines District: 8-8 & 9-17**

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 12th 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 sonja.larson@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 was published in January 2017 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

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.

With a new railroad rule in place and railroad plans presently being reviewed, Ecology is fast tracking development of new GRPs to address gaps along rail and pipeline corridors. New GRP areas include Sumas, Stillaguamish, Wenatchee, Upper Columbia, Warren, Palouse, Puyallup – White, WA Deschutes, Upper Green, and Upper Yakima. Final drafts are expected to be published in June 2017.

GRPs from the 2015-16 schedule will also be published in June 2017. They include, Nooksack, Lower Skagit, Samish, Admiralty Inlet, Hood Canal, and Yakima. The Central Puget Sound GRP update is on-hold at this time.

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

This concludes Ecology's update.