

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
9/23/2016

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. 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. An annual plan update which included personnel changes, administrative and organizational changes, tank table revisions, and changes in products handled 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 - Spokane

Spills:

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 that same Terminal to the Tesoro Logistics Northwest Pipeline Terminal. Their plan received 5-year approval on June 25, 2014. They completed an annual update in August 2016 which included updated Pipeline System Overview Maps, amended notification lists, and a new Initial Site Safety Form.

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

- 10/20/2016: Tabletop Drill

Spills:

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:

Tesoro Logistics Northwest Pipeline

The TLNP plan was approved on October 22, 2014. The latest plan revision was an update required by PHMSA which was received and approved in September, 2016. The plan approval remains the same.

2016 Scheduled Drills:

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

Spills:

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

After receiving an updated version of the company control points, and posting the plan for a second public comment period the BP Pipelines plan received final approval on June 10, 2016.

2016 Scheduled Drills:

- 04/06/2016: Deployment Drill – South Area, GRP & control point
- 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:

Kinder Morgan Canada Pipeline (TransMountain Pipeline)

The TMP plan was approved in January 2014. The latest plan revision was an update required by PHMSA which was received and approved in September, 2016. The 5-year plan approval remains the same - expiring in January 2019.

2016 Scheduled Drills:

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

Spills:

U.S. Oil & Refining Company/McChord Pipeline

US Oil/McChord Pipeline's plan received a new 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
- 10/5/2-16: Deployment Drill, Pipeline GRP - Tacoma
- 12/7/2016: Worst Case Tabletop Drill – Tacoma

Spills:

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 almost complete. Public hearings were held and a public comment period has occurred. A rule adoption packet is being prepared now. The rule is expected to be adopted on October 12th. If that occurs, then the rule will become effective November 12, 2016.

This rulemaking will:

- Update definitions to ensure clarity and consistency with existing federal regulations. Clarify the Worst Case Discharge calculation for pipelines.
- Create a new pipeline geographic information planning standard which will use available geo-referenced data to support preparedness planning and initial decision making during pipeline oil spills.
- Enhance our existing air monitoring requirements for pipelines to ensure safety of oil spill responders and the general public.
- Enhance our spills to ground requirements to ensure rapid, aggressive and well-coordinated responses to spills to ground which could impact ground water.
- Update our pipeline planning standard storage requirements to ensure the equipment required is appropriate for the environments pipelines may impact.
- Expand the Best Achievable Protection (BAP) Review Cycle to facilities and pipelines.
- Make other changes to clarify language and make any corrections needed.

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. The rule establishes reporting standards for facilities that receive crude oil by rail, and pipelines that transport crude oil through the state. Additionally, the rule identifies reporting standards for Ecology to share information with emergency responders, local governments, tribes, and the public. The rule goes into effect October 1, 2016, and 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/coastalatlascy/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 should be available in December 2016

Nooksack River GRP – this is a new GRP; the draft should be available in December 2016

Lower Skagit Rivers – this new GRP was open for public comment until August 19, 2016

Samish River - this new GRP was open for public comment until August 19, 2016

Swinomish Channel – North Central Puget Sound GRP was updated with new strategies for this Channel

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

This concludes Ecology's update.