

**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**  
**10/2/2014**

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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 each year. In one of the three years each plan holder is required to hold a worst case 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. There have been no changes to the plan since then.

#### ***2014 Scheduled Drills:***

- 5/28/2014: Deployment Drill - Moses Lake (self-certified)
- 9/04/2014: Deployment Drill – Wildlife equipment set-up in Port Angeles
- 10/31/2014: WC Tabletop Drill – Spokane (Ecology evaluating)

***Spills:*** On June 6, 50 gallons of diesel spilled at the truck rack in Spokane.

#### **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 was granted conditional approval on January 14. Tidewater made all necessary revisions and the plan received final approval on June 25.

#### ***2014 Scheduled Drills:***

- 5/28/2014: Tabletop and Deployment Drill – a modified version of a GRP strategy was deployed in the Snake River
- 8/27/2014: Tabletop and Deployment Drill (Ecology evaluating)
- 10/8/2014: Tabletop and Deployment Drill (self-certified)
- 10/29/2014: Table Top Drill (Ecology evaluating)

***Spills:*** None this year.

### **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 contingency plan is approved until January 13, 2015. We are currently working with them to get a more complete accounting of their away team members, which was required due to inconsistencies seen at their last Worst Case drill.

#### ***2014 Scheduled Drills:***

- 7/10/2014: Deployment Drill (Ecology evaluated)
- 9/04/2014: Deployment Drill – Wildlife equipment set-up in Port Angeles
- 11/6/2014: Table Top Drill – Tacoma (self-certified)

**Spills:** June 11, 2014 there was a spill of 2-3 gallons of red dye for diesel during a fuel transfer to a tug.

### **Tesoro Logistics Northwest Pipeline (formerly Chevron Pipe Line Company)**

Tesoro decided to separate the Pasco Terminal from the Pipeline plan and place it in the Port Angeles/Vancouver Terminals Plan. A new contingency plan was submitted in December, 2013 that covers only the pipeline. After two revisions the plan was deemed complete and made available for public review for 30 days starting April 1. No comments were received. The plan was reviewed and granted conditional approval on June 3, 2014. On August 4, 2014 Revision 4 of the plan was received for review. All of the necessary plan changes were completed. Tesoro is in the process of acquiring additional containment boom for their Spokane Terminal. Once this is done their plan will be approved.

#### ***2014 Scheduled Drills:***

- 6/17/2014: Deployment Drill – Spokane (Ecology evaluated)
- 9/04/2014: Deployment Drill – Wildlife equipment set-up in Port Angeles
- 10/22/2014: Table Top and Deployment Drill - Spokane (Ecology evaluating)

**Spills:** None this year.

### **Olympic Pipe Line Company (Olympic Pipe Line and Cherry Point Crude Line)**

There have been no changes to the plan since the April update that added the 6" butane pipeline to the contingency plan. The 5-year plan approval expires in January 2015.

#### ***2014 Scheduled Drills:***

- 6/19/2014: Deployment Drill – Multi-costumer drill in the vicinity of Vendovi Island
- 7/23/2014: Deployment Drill – Central Area (Sammamish River, postponed due to severe weather)
- 9/4/2014: Deployment Drill – Wildlife equipment set-up in Port Angeles
- 10/28/2014: Deployment Drill – Sammamish River GRP redo
- 11/4/2014: Deployment Drill – North Area (self-certified)
- 11/12 & 13/2014: WC Table Top Drill - Bellingham

**Spills:** On July 20 an “O” ring failed on a pig launcher and 8 gallons of diesel was spilled into a contained area. No soil or water was impacted and the diesel was cleaned up quickly by NRC.

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

No changes to the Oil Spill Contingency Plan. Its 5-year approval expires in January 2019.

#### ***2014 Scheduled Drills:***

- 5/01/2014: Worst Case Tabletop Drill – Bellingham
- 6/19/2014: Deployment Drill – Multi-costumer drill near Vendovi Island
- 9/04/2014: Deployment Drill – Wildlife equipment set-up in Port Angeles
- 11/14/2014: Deployment Drill - Will be incorporated into pipeline repairs

**Spills:** None this year.

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

No changes to the contingency plan. Its 5-year approval expires in November 2014. The plan has been reviewed and early feedback has been given to the company, in order to have a smooth process once the full review begins.

#### ***2014 Scheduled Drills:***

- 9/04/2014: Deployment Drill – Wildlife equipment set-up in Port Angeles
- 10/7/2014 Deployment Drill – Tacoma (Ecology evaluating)
- 9/9/2014 Table Top Drill - Tacoma (self-certified)

**Spills:** None this year.

### **Rule Update**

Ecology’s Oil spill Contingency Planning Rule (Chapter 173-182 WAC) update was completed in December 2012. The July 2014 phase in date required an enhanced vessel of opportunity program, shoreline clean-up capability, dedicated on-water storage and early hour’s equipment requirements which apply to vessel contingency plan holders only.

### **Changing Energy Picture**

Currently oil moving through Washington is brought in from all over the world and carried via tanker, pipeline, and rail. Five oil refineries exist in the state and proposals for several new oil export terminals are underway. In the 2014 Legislative session, Ecology received one time appropriations to address the changes in the way oil is transported, and study the impact on the state. The [Marine and Rail Oil](#)

[Transportation Study](#) and development of [geographic response plans](#) (GRP's) for inland areas is progressing.

More info: <http://www.ecy.wa.gov/programs/spills/OilMovement/index.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 beach, shore, or waterway and are meant to minimize impact on sensitive environmental, cultural and economic resources threatened by the spill. Each GRP has two main priorities:

- 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.

Three new positions were filled to support GRP development. The areas for GRP development and update have been defined. Those that affect pipeline plans are listed below.

Columbia River, Lower and Middle 2012-2015 (Olympic Pipeline, Tidewater, Tesoro). This is an update of the 2003 versions.

Lake Washington, 2014 (Olympic Pipeline)

The final version of the Lake Washington GRP was published in August. It is located here:

<http://www.ecy.wa.gov/programs/spills/preparedness/GRP/LakeWashington/LakeWashington.html>

Duwamish/Green River, 2015 (Olympic Pipeline). This is a new GRP.

Nisqually River, 2015 (Olympic Pipeline). This is an update of the March 2003 version.

Chehalis River, 2015 (Olympic Pipeline). This is a new GRP.

Clark/Cowlitz, 2015 (Olympic Pipeline). This is an update of the March 2003 GRP.

Moses Lake/Crab Creek, 2015 (Phillips 66 Yellowstone Pipeline)

This GRP was recently revised to include a large area of Crab Creek from Moses Lake to Reardan, WA. Although the Moses Lake portion was almost complete, the addition of Crab Creek adds a considerable area to the overall GRP.

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

**This concludes Ecology's update.**