

**Washington State Citizens Committee on Pipeline Safety**  
**Department of Ecology Spills Prevention, Preparedness and Response Program**  
**Pipeline Oil Spill Contingency Plan and Drill Updates**  
**9/19/2013**

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I am Scott Zimmerman from the Department of Ecology's Spills Prevention, Preparedness and Response Program. I oversee all of the Pipeline Oil Spill Contingency Plans and the development and revision of Inland Geographical Response Plans. 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 East Washington Pipeline Response Zone-Yellowstone Pipeline**

The Phillips 66 East Washington Pipeline Response Zone Contingency plan was approved on June 17. The mutual aid agreement with Tidewater Barge Lines was signed, allowing Phillips 66 access to Tidewater's response capability, and therefore the ability to meet our planning standards. They submitted plan updates to comply with our new rule, which were deemed incomplete on July 16<sup>th</sup>. They re-submitted updates on August 14 which were complete. The 30-day public review period ended September 18<sup>th</sup>.

#### ***2013 Scheduled Drills:***

- 03/13/2013: Tabletop Drill – self certified
- 03/14/2013: Deployment Drill - Moses Lake, WA. Successful deployment of a control point in Crab Creek.
- 7/18/2013: Wildlife equipment deployment – Columbia River
- 08/20,21/2013: Tabletop and Deployment – Spokane, WA, self-certified

***Training:*** Phillips 66 sponsored a two day Inland Oil Spill Response Training Course in August. This course taught responders booming techniques applicable to fast-water river environments. Two response strategies were completed in the Spokane River using Phillips 66 response equipment. Attendees included Phillips 66 employees, local Fire, LEPC, and EMD representatives, and Avista Utilities and Ecology employees.

***Spills:*** On 6/12/13 a bucket overflowed at the Spokane Terminal and spilled 0.5 gallons of transmix to soil. The oil and contaminated soil was cleaned up and disposed of properly.

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

Tidewater Barge Lines bought the 4.2 mile-long NuStar pipeline that runs from the Tidewater Terminal on the Snake River to the tanks at Burlington Northern Railroad Depot. Tidewater has submitted an addendum to their contingency plan (notification changes, etc.) which remains in place until their comprehensive plan update is completed by October 31, 2013. Plan updates were received on July 12<sup>th</sup>. The public review for the plan updates has concluded and the plan was approved. We are integrating the pipeline into Tidewater drills this year.

#### ***2013 Scheduled Drills:***

- 05/15/2013: Deployment Drill – self certified
- 07/18/2013: Wildlife equipment deployment – Columbia River
- 09/18/2013: Deployment Drill
- 10/23/2013: Tabletop Drill

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

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

The sale of the Chevron Pipe Line to Tesoro Logistics was completed on June 19. Before this date, Tesoro had purchased the rights to the Chevron contingency plan and made the required changes to their plan so that operations could commence under the Tesoro name immediately upon closing the sale. The required updates included information on the new Tesoro spill management team and notifications call-down list, renewed/updated Primary Response Contractor and mutual aid contracts, and a new binding agreement signed by the Tesoro Qualified Individual. Also included was a narrative description of how the transition from the Chevron monitoring hotline to the Tesoro pipeline operations center will take place. They are currently operating under the existing plan approval, which expires in November 2014. However, there is some discussion of potentially separating the Pasco Terminal from the pipeline plan and placing it under the Port Angeles and Vancouver Terminals plan, at which point the pipeline plan would be submitted as a new plan for 5-year review and approval.

The public review for the new rule plan updates concluded on September 14. The updates are being reviewed now.

#### ***2013 Scheduled Drills:***

- 7/18/2013: Wildlife equipment deployment – Columbia River
- 10/3/2013: Tabletop and Deployment Drill with GRP deployment
- 11/6/2013: Deployment Drill - Spokane River

**Spills:** 08/08/2013: 160 gallon spill to impermeable containment from the truck rack at the Pasco Terminal. This spill to containment gave the operators a good opportunity to test the new notification procedures under Tesoro. The spill was cleaned up and disposed of properly.

### **Olympic Pipe Line Company**

A contingency plan update was received on August 14, including updates to comply with the new Contingency Plan Rule and annual plan updates. The updates were deemed complete and posted on our website for the required 30-day public comment period.

#### **2013 Scheduled Drills:**

- 4/11/2013: Deployment Drill with GRP deployment. Ecology did not attend or evaluate.
- 7/18/2013: Wildlife equipment deployment – Columbia River
- 8/20/2013: Deployment Drill – Northern Area, Ecology attended and evaluated the deployment of GRP strategy NC-8.
- 9/18/2013: Table Top Drill - Renton

**Spills:** On 8-30-13 a spill of 3 gallons of crude oil occurred at the Ferndale facility. A packing gland on a pig launcher was not covered allowing rainwater to accumulate and crude oil to leak out. The spill went into concrete containment and was cleaned up and disposed of properly.

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

The Oil Spill Contingency Plan was re-submitted on August 4<sup>th</sup> for a new 5-year approval. The plan was deemed complete and posted on our website for the required 30-day public comment period. A full plan review is now in progress. We received a total of [three comments](#) from stakeholders, including the Pipeline Safety Trust. These comments will be considered as we conduct our review.

#### **2013 Scheduled Drills:**

- 6/4/2013: Deployment Drill in Whatcom Creek; Ecology attended and evaluated
- 9/17/2013: Table Top Drill - Bellingham, WA.
- 10/16/2013: Deployment Drill – Laurel Station

**Spills:** None this year.

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

The public review for the new rule plan updates concluded on September 13. The updates are being reviewed now.

### ***2013 Scheduled Drills:***

- *08/22/2013 GRP Deployment CPS-83, CPS-84 and enhanced skimming exercise.*
- *11/20/2013: Worse Case Table Top Drill*

**Spills:** None this year.

### **Rule Update**

Ecology's Oil spill Contingency Planning Rule (Chapter 173-182 WAC) update was completed in December 2012. The changes to the rule focus primarily on requirements to regulated vessels but some changes are required to pipeline contingency plans. The following plan updates have been completed by all Pipeline companies:

- A revised binding agreement that includes new language from the rule.
- A procedure that explains how each company will establish and manage oil spill liability claims including establishment and advertisement of process, and receipt, adjudication and payment of claims.
- Revised procedure that addresses notification requirements for spills to ground or containment that threaten waters of the state.
- Specific information on tanks, tank capacity and characteristics of oil(s) handled.
- Documentation that the plan holder has a contract with a Primary Response Contractor (PRC) that maintains resources and capabilities to respond to a spill of Group 5 oil, if the facility handles these oils.
- Changes that reflect revised planning standards for dispersants and for aerial surveillance.

We have updated our website with information on the topics listed above in order to help plan holders comply with the new requirements. All of the revised plans and the public comments are also listed on our website.

### **Inland 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 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.

**Inland GRPs currently under development:**

Columbia River, starting with the Lower Columbia 2012-2016 (Olympic Pipeline, Tidewater, Tesoro).

WRIA 7, 2013 which includes Snohomish, Skykomish, and Snoqualmie Rivers. (Olympic Pipeline)

- A final version was completed and published on September 5, 2013.

Lake Washington, 2013 (Olympic Pipeline)

Moses Lake, 2013 (Phillips 66 Yellowstone Pipeline)

**Conversion of spill control points in pipeline plans to published GRPs:** this is an ongoing project to convert the control points in several of the pipeline plans into published GRPs. We are currently working on several such strategies in the Olympic and Yellowstone plans. For example, many of Olympic Pipe Line's control points have been incorporated into the WRIA 7 GRP and more will be incorporated into the Lake Washington GRP. Yellowstone's control points are being incorporated into the new Moses Lake GRP.

**This concludes Ecology's update.**