

Washington State Citizens Committee on Pipeline Safety
Department of Ecology Spills Prevention, Preparedness and Response Program
Pipeline Oil Spill Contingency Plan and Drill Updates
5/23/2013

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 oversight 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.

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 plan is still in conditional approval. The plan is complete except for a finalized mutual aid agreement with Tidewater Barge Lines, allowing Phillips 66 access to Tidewater's response capability. This agreement was signed on May 9th and is in the process of being added to the plan.

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.
- 08/20,21/2013: Tabletop and Deployment – Spokane, WA

Spills: None this year.

Tidewater Terminal Company (Pasco Pipeline to BN 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 ICP (notification changes, etc.) which remains in place until their comprehensive plan update is completed by October 31, 2013. We will integrate the pipeline into Tidewater drills this year.

2013 Scheduled Drills: None at present.

Spills: None this year.

Chevron Pipe Line Company

The Chevron Pipe Line is in the process of being sold. The sale is still awaiting FTC approval. The buyer is purchasing rights to the Chevron plan and is making a number of required changes before they begin operation of the pipeline. They'll operate under the Chevron plan until it expires in 2014

2013 Scheduled Drills:

- 10/3/2013: Deployment Drill with GRP deployment
- 11/6/2013: Deployment Drill - Spokane River

Spills: None this year.

Olympic Pipe Line Company

An annual contingency plan update was received on May 22. The Plan was approved in January 2011 and is due again in January of 2015.

2012 Scheduled Drills:

- 4/11/2013: Deployment Drill with GRP deployment. Ecology did not attend or evaluate.
- 6/5/2013: Deployment Drill with GRP deployment -Central Area
- 8/20/2013: Deployment Drill – Northern Area
- 9/18/2013: Table Top Drill - Renton

Spills: None this year.

Kinder Morgan Canada Pipeline (TransMountain Pipeline)

- The Oil Spill Contingency Plan was approved in August of 2009 and expires in August 2014.
- They are presently working on plan amendments due to the change in Worst Case Discharge Planning volume as well as amendments needed for the new rule.
- Kinder Morgan is in the initial planning stages (5 to 7 years out) of a potential expansion to add a pump station at Burlington to increase their capacity from 170,000 to 225,000 barrels per day delivered to refineries in Washington.

2013 Scheduled Drills:

- 6/4/2013: Deployment Drill in Whatcom Creek; Ecology will attend
- 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

Nothing new to report concerning their contingency plan.

2013 Scheduled Drills:

- 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 changes will require plan updates by July 14, 2013:

- 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.

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

WRIA 7, 2013 (includes Snohomish, Skykomish, and Snoqualmie Rivers)

- Draft Version Published on April 12, 2013. The 30-day comment period is complete. A final version will be published shortly.

Lake Washington, 2013

Moses Lake, 2013

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.

Changes in Oil Movement – LNG projects: Ecology is monitoring recent and planned changes in how/what type of crude oil is being moved through this state. Shipping companies are proposing to convert to LNG in order to meet air emission control measures in the next few years. Washington is becoming an exporter of crude oil and LNG to feed the Asian markets. Potential expansions of pipeline, rail and vessel traffic will change the risk of spills and our efforts at being prepared.

Oil Sands Workshop: Ecology co-sponsored a two day workshop with the Regional Response Team X and the Pacific States- British Columbia Oil Spill Task Force on oil sands, also known as diluted bitumen or tar sands. The purpose of the meeting was to bring in experts to talk about the Oil sands mining and refining process, the chemical composition of oil sands, what is known now about the potential behavior and fate of oil sands when spilled in the marine environment as well as reviewing case studies of spills. The second day was set aside for the northwest response community to apply what was learned the day before and look for gaps in the Northwest Area Contingency Plan. A report of the proceedings will be published soon and some of the presentations can be viewed at this website.

http://www.crrc.unh.edu/workshops/oil_sands_washington/index.html

This concludes Ecology's update.