

**Washington State Citizens Committee on Pipeline Safety**  
**Department of Ecology Spills Prevention, Preparedness and Response Program**  
**Pipeline Oil Spill Contingency Plan and Drill Updates**  
**11/19/2012**

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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 oversight of oil spill drill requirements 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 planholder 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 ConocoPhillips Company reorganized and ConocoPhillips Yellowstone Pipeline became Phillips 66 East Washington Pipeline Response Zone. A new plan was submitted, a thorough review of the plan was completed and a conditional approval was granted on July 19. Revisions to the plan were submitted on October 19<sup>th</sup> and a second review was completed. The plan is almost complete and needs only some minor administrative changes and a finalized mutual aid agreement with Tidewater Barge Lines, allowing Phillips 66 access to Tidewater's response capability. They have until December 19<sup>th</sup> to submit these updates.

#### ***2012 Scheduled Drills:***

- 04/19/2012: Deployment Drill - Moses Lake, WA. The response team successfully demonstrated emergency shutdown procedures, damage control procedures, and containment and collection of a land spill.
- 10/1-4/2012: Table Top Worst Case Drill – Spokane, WA. Phillips 66 conducted 2.5 days of training and a 1.5 day tabletop drill. Approximately 130 people attended including representatives of Spokane Fire Department, Avista (dam operator), US EPA, Ecology, and Phillips 66 Away Team members from across the US. The drill was very successful and all objectives were met.
- 11/13/2012: Deployment Drill – Spokane, WA. The response team successfully deployed containment boom and recovery equipment in order to implement the Spokane River Geographic Response Plan strategy LTC 6.25.

#### ***Spills:***

- 11/8/12: Spokane, WA. 20 gallon gasoline spill. An employee was winterizing above ground pipes at the terminal. When he opened a pipe to drain the contents into a sump, unexpected back pressure forced fuel into a control box where it leaked to the ground. The gasoline went into the soil which was removed and disposed of properly.

### **NuStar Pasco Pipeline**

- Tidewater Barge Lines bought the 4 mile long pipeline that runs from the tanks at Burlington Northern to the Tidewater Terminal on the Snake River. This pipeline transports refined fuel products, predominantly diesel fuel for the Burlington Northern Railroad. Under their agreement, NuStar will continue to operate the pipeline for Tidewater, while Tidewater manages the change in ownership and gains operational control. We are reviewing the plan updates now from Tidewater and will integrate the pipeline into drills early next year.

### **Chevron Pipe Line Company**

- Chevron has undertaken extensive training (classroom and in the field) of their contractors to improve responses to spills in rivers. They are exceeding our expectations with these efforts. We participated with them in a 3 day boom deployment training and drill in April.
- No major updates to the Oil Spill Contingency Plan. Plan approved in November 2011 and is due again in November of 2015.

#### ***2012 Scheduled Drills:***

- 03/14/2012: Worst Case Drill - Pasco, WA. Ecology did not attend.
- 04/19/2012: 3 day boom deployment training and deployment drill
- 09/11/2012 Successful GRP deployment at Casey Pond (M319.8) to exclude oil from entering the Columbia River.

#### ***Spills:***

- 4/5/12: 1 ounce leak of biodiesel at the Chevron Terminal in Pasco.

### **Olympic Pipe Line Company**

- No updates to the Oil Spill Contingency Plan. Plan approved in January 2011 and due again in January of 2015.
- They completed field work in October to re-evaluate 33 response control points and 14 GRP's along the Columbia River from Longview to Vancouver. Written report to be submitted shortly.

#### ***2012 Scheduled Drills:***

- 05/9/2012: *Deployment Drill and Tabletop Drill* - Central Area (Renton, WA). Olympic successfully deployed a control point in May creek in Renton.
- 08/27/2012: *Deployment Drill and Table Top Drill* - South Area (Columbia River)
- 10/10/2012: *Deployment Drill and Table Top Drill* - Bayview Products Terminal, Mount Vernon, WA. Ecology did not attend.

#### ***Spills:***

- 4/30/12: 7.5 gallon leak into a containment vault at the Renton Terminal.

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

- The Oil Spill Contingency Plan was approved in August of 2009 and is due again in August 2014.
- They are now using two breakout tanks at Laurel Pump Station that they have not used in years. These tanks are 86,000 and 89,000 barrels in size and will change the location and volume of the worst case discharge in their plan. They are presently working on plan amendments.

#### ***2012 Scheduled Drills:***

- 3/14/2012: Deployment Drill -Kinder Morgans' response team successfully built two underflow dams and set up a collection point in a creek near their Laurel Station.
- 10/17/2012: Table Top Worst Case Drill - Bellingham, WA. Ecology did not attend.

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

- Nothing new to report concerning their contingency plan.

#### ***2012 Scheduled Drills:***

- 9/19/2012: Deployment Drill – McChord Pipelines response team successfully deployed control point S-7B on Steilacoom Lake.
- 11/6/2012: Tabletop Drill – Tacoma, WA. Ecology did not attend.

### **Rule Update**

Ecology's Oil spill Contingency Planning Rule was opened formally in June. The rule focuses primarily on requirements to regulated vessels but one change may impact oil pipelines. A section of the rule will change the requirement to notify when spills occur to ground or into containment and threaten state waters (surface or ground). The change would ensure there would be early notification and if necessary implementation of the company's oil spill contingency plan. Right now the reporting standards are not clear on when a facility must report a spill to ground. The rule process is scheduled to be completed in December 2012.

### **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:**

Lower Columbia River, 2012-2016

WRIA 7, 2012 (includes Snohomish, Skykomish, and Snoqualmie Rivers)

Lake Washington, 2013

Moses Lake, 2013

### **Changing Oil Picture in Washington**

Crude oil is increasingly being shipped by rail car through Washington. This is all due to the development of the shale oil deposits in the Midwest. Tesoro, U.S. Oil and BP Refineries are all working on Crude by Rail projects. Also, three new projects are in various stages of development in Grays Harbor. All of them would receive crude oil from rail cars, store it temporarily in tanks, and ship it out via barge or tank ship. All three are scheduled to be operational within the next two years.

**This concludes Ecology's update.**