

Washington State Citizens Committee on Pipeline Safety
Department of Ecology Spills Prevention, Preparedness and Response Program
Pipeline Oil Spill Contingency Plan and Drill Updates
5/17/2012

I am Scott Zimmerman from the Department of Ecology's Spills Prevention, Preparedness and Response Program. I just became the Pipeline Coordinator yesterday. I will be overseeing 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.

Staffing Update:

After Kelli Gustaf left Ecology to accept a position as Environmental Coordinator for Olympic Pipeline, Ecology re-classified this position from an Environmental Specialist 4 classification to an Environmental Planner 3 Classification. An extensive application and interview process was conducted and I was offered the position on May 4. My start date was May 16.

Pipeline Oil Spill Contingency Plan and Drill Updates

ConocoPhillips Pipe Line Company-Yellowstone Pipeline

- The ConocoPhillips Company has recently reorganized. The ConocoPhillips Eastern Washington Response Zone Emergency Response Plan has been replaced with the Phillips 66 East Washington Pipeline Response Zone Appendix Integrated Contingency Plan. The Completeness check has been done and it appears the contents of the plan are essentially the same except for the name change. The 30 day public review period starts May 17th and then we will have an additional 30 days to do the complete plan review.
- This plan was in conditional approval status prior to the reorganization. We will continue to work with Phillips 66 to resolve issues relating to their ability to meet the planning standards for the Moses Lake Terminal.

2012 Scheduled Drills:

- 04/19/2012: Deployment Drill - Moses Lake, 10715 Road 7 NE
Moses Lake, WA. The response team successfully demonstrated emergency shutdown procedures, damage control procedures, and containment and collection of a land spill.
- 10/2-3/2012: Table Top and Worst Case Drill - Spokane City/County Emergency Ops Center
1618 North Rebecca Spokane, WA 99217

Nustar Pasco Pipeline

- Nothing new to report. Plan was approved in August of 2010 and is due again in August of 2015.

2012 Scheduled Drills: None at this time

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.
- 04/19/2012: 3 day boom deployment training and deployment drill for drill deficiencies discovered on 8/16/2011 – see below.

Drill note: On 8/16/2011, Chevron contractors, Big Sky Industrial, attempted to deploy SPR 63.0, but were unable to, so the drill ended before the GRP was deployed. Ecology required MSRC to provide more training to their STAR contractors and asked Chevron to be a part of the training. This training involved classroom time, two field deployments, and a deployment drill. All of the deployments involved 3 cascading boom sections and a dual drum skimmer with temporary storage. These deployments took place during high water flow at GRP strategy SPR 63.0. All of the deployments were completed successfully.

Spills:

4/5/12: At the Chevron Terminal in Pasco a leak was discovered coming from the threading of a pipe attached to a storage tank. The spill was approximately 1 ounce and went to soil. The pipe fitting was tightened and the soil was removed. The unusual part of this incident was that the spill was B95 biodiesel. We are now determining if any plan changes are necessary since we were unaware that biodiesel was stored at the facility.

Olympic Pipe Line Company

- No major updates to the Oil Spill Contingency Plan. Plan approved in January 2011 and due again in January of 2015.

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. This involved deploying 2 segments of boom and a skimmer, and was not announced to the response team prior to the drill.
- 08/27/2012: Deployment Drill and Table Top Drill - South Area (Columbia River)

- *10/3/2012: Deployment Drill and Table Top Drill - Meet at the Bayview Products Terminal (14879 Ovenell Road Mount Vernon, WA) for a pre-drill safety meeting. Proceed to deployment location.*

Spills:

- *4/30/12: At the Renton Terminal a leak was discovered on a nipple that connects a thermal release valve to a flange of the main pipeline. This was located over a containment vault, but near the edge of the vault. Approximately 7.5 gallons of diesel was contained in the vault and recovered. Approximately 0.2 gallons sprayed over the wall of the vault and went into the soil. The contaminated soil was removed. The cause of this release is presently under investigation.*

Kinder Morgan Pipeline (TransMountain Pipeline)

- No major updates to the Oil Spill Contingency Plan. Plan approved in August of 2009 and due again in August of 2014.

2012 Scheduled Drills:

- 3/14/2012: Deployment Drill - Laurel Station 1009 E. Smith rd. Bellingham WA 98226. 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: Worst Case Drill - Hampton Inn, 3985 Bennett Dr., Bellingham, WA 98225.

Rule Update

Ecology's Oil spill Contingency Planning Rule will be opened formally in June. We are currently conducting an informal review process with stakeholders. The rule focuses primarily on requirements to regulated vessels but one change may impact oil pipelines. We are considering a change to 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. We will brief the committee at a future meeting on this issue.

This concludes Ecology's update.