Boom Maintenance Plan: Revision 1A

Mayflower Pipeline Incident Response

Mayflower, Arkansas

March 26, 2014
Boom Maintenance Plan

• Existing Boom Maintenance Plan was approved July 2, 2013 as part of the Period 15 Incident Action Plan; this plan would replace the existing version

• Update Boom Maintenance Plan to focus boom arrangement in Dawson Cove where Pegasus related crude-oil sheens are observed (Open Water Area) and around the Heavily Vegetated Area.

• Weekly assessment of sorbent boom capacity to evaluate the need to replace the booms
  • Test boom segments will be removed from the water and then cut open to observe for staining inside the sorbent boom.
  • When approximately 25% of the sorption capacity is remaining in the selected test boom (based on visual assessment), the sorbent booms will be replaced.

• At a minimum, the sorbent booms will be replaced every 3 months until the remedial action is implemented.
Boom Layout

- Hard boom alignment: Prevent Pegasus related crude-oil sheen migration and facilitate capture
- Soft boom alignment: Provide sorption of the intermittent Pegasus related crude-oil sheens.