

12.0 SPILL PREVENTION AND RESPONSE

The Oil Discharge Prevention and Contingency Plan (ODPCP) is currently being prepared to cover site operations and spill response considerations, and will include four major sections:

- *Response Action Plan:* Describes deployment and response strategies for a remote facility and pipeline system, including, but not limited to, information on safety, emergency action checklists, and flow diagrams and incident reporting requirements.
- *Prevention Plan:* Describes regular pollution prevention measures and programs to prevent spills (for example, discussions of tank and pipeline leak detection systems and discharge detection and alarm systems). This section also covers personnel training, site inspections schedules, and maintenance protocols.
- *Supplemental Information:* Describes the facility itself and the environment in the immediate vicinity of the facility. This section also includes information on response logistical support and equipment (mechanical and non-mechanical) and spill response team training.
- *Best Available Technology:* Presents analyses of various technologies used and/or available for use at the site for well source control, pipeline source control and leak detection, tank source control and leak detection, tank liquid level determination and overfill protection, and corrosion control and surveys.

To achieve the spill response capabilities described in the contingency plan, a range of specialized equipment dedicated to oil spill responses will be staged at Point Thomson. ExxonMobil and Alaska Clean Seas (ACS) will jointly manage pre-staged equipment at the central pads, West Well Pad, East Well Pad and an old exploration staging pad 12 miles west of CFP near Bullen Point. In addition, ACS response vessels will use the Point Thomson dock for quick mobilization for spill response.

ACS will serve as Point Thomson's Oil Spill Removal Organization and primary Response Action Contractor, as approved by the U.S. Coast Guard and the Alaska Department of Environmental Conservation. As they do for the other North Slope oil production operations, ACS technicians will help assemble, store, maintain, and operate Point Thomson's spill response equipment.

The central pads will store most of the facility's oil spill response equipment. The equipment is expected to include a number of containers holding a variety of boom types, oil skimmers, portable tanks, pumps, hoses, generators, and wildlife protection equipment. Snowmachines and other vehicles for off-road access are expected to be stored on the central pads as well. The central pads will include indoor and outdoor facilities to support the emergency response teams at Point Thomson for emergency responses to oil spills throughout the Point Thomson operating area.

Equipment will be pre-staged at the East and West Well Pads and Bullen Point Pad to assist with immediate spill responses there. Each production pad is expected to support a pair of metal container boxes with up to 2,000 ft of containment boom and 800 ft of absorbent boom, among other spill response gear.

To respond to spills into streams and into the marine environment, spill response vessels will be maintained at Point Thomson during open-water seasons. Shallow-draft boats capable of traversing the shallow waters common in the area will be staged at Point Thomson. Additional response vessels, for example an “Island Class” workboat, designed to pull long lengths of oil spill containment boom and operate skimmers are also planned. Small barges for storing and hauling oil recovered from marine oil spills also will be staged with the vessels. For the most part, the vessels and barges would be stored on trailers and then launched from the dock. Many other pieces of equipment, involved in the day-to-day operations and usually unassociated with oil spill responses, will be available to supplement the spill-dedicated equipment.