

Superior Terminal Incident Summary

The following is a chronology of events which took place in response to the crude oil release at Lakehead Pipe Line Company's Superior, Wisconsin terminal:

- July 27, 2000: In response to oil being discovered in the station ditches and fire pond, Line 6A was shut down. Oil was found to be leaking from gasket on a suction valve and Jim Hosch of the WDNR was notified;
- July 28, 2000: The gasket was replaced, the bolts on the flange were tightened, and the oil leak was repaired;
- July 28-29, 2000: Surface water samples were collected from four locations downstream of the fire pond outfall and upstream of the Nemadji River;
- July 28-August 8, 2000: Crude oil impacted soil from the repair excavation and the overland flow area was excavated and staged on plastic inside the secondary containment dike for Tank 13 until it could be hauled offsite to Waste Management's Timberline Trail Landfill in Weyerhaeuser, Wisconsin;
- July 28-August 13, 2000 Approximately 1,150 barrels of crude oil recovered from ditch and containment pond using drum skimmers and vacuum trucks.
- July 28- August 03, 2000 Approximately 640 cubic yards of oil contaminated soil was removed from the site and disposed at Timberline trail Landfill, located in Weyerhaeuser, Wisconsin.
- August 1, 2000: A surface water sample was collected from the impacted fire pond. All samples were sent to En Chem in Superior, Wisconsin for analysis;
- August 7, 2000: Received analytical results for the fire pond surface water sample;
- August 1-8, 2000: Excavated visually-impacted soils in the repair excavation and the overland flow area. Dead vegetation in the impacted station ditches was also burned at this time;
- August 2, 2000: Three confirmatory surface soil samples were collected from the overland flow area;
- August 7-8, 2000: Base and sidewall confirmatory soil samples were collected from the repair excavation;
- August 8-13, 2000: Impacted ditches were flushed using fire hoses and water from unimpacted fire ponds;
- August 9, 2000: Received analytical results from confirmatory samples collected in the overland flow area;
- August 15, 2000: Received analytical results for confirmatory sidewall and base soil samples from the repair excavation;
- October 2000: Lakehead requests site closure from the WDNR.