

## Biglow Canyon Wind Farm

### DEQ Report of Incidents from 11/2/2007 to 11/3/2021

Description of Release	Release Date	Material	Quantity Released	Unit of Measure	Media Affected	Release Source	RP Organization
PGE reported that 300 gallons of non pcb transformer oil was spilled at the location. No water ways affected. Spill was contained to a containment vault, however an unknown amount got out of containment. Us Ecology is being contacted for clean up.	Mon Jun 14 2021	Oil - Transformer	300	Gallons	Soil	Electrical Equipment	—
Caller reported that 50-100 gallons of non pcb transformer oil was spilled at the location. No water ways affected, spill was contained to in side the substation on the ground and gravel. Spill is contained and clean up crew is being contacted.	Wed Sep 16 2020	Oil - Transformer	100	Gallons	Soil	Business	—
Caller reported that 166 gallons of Non PCB Transformer oil was released to the ground with transformer failed. No water ways affected, and clean up is in process.	Tue May 5 2020	Oil - Transformer	166	Gallons	Soil	Other	—
PGE reported turbine burst at the wind farm causing release of non PCB mineral oil of up to 400 gallons. No waterways affected and oil released onto a gravel pad and dirt where the wind farm is located. NRC environmental is being called out to do clean up.	Mon Aug 19 2019	Oil - Transformer	400	Gallons	Soil	Electrical Equipment	—
PGE reports transformer blew at remote site near Wasco, spilling 600 gallons of transformer oil to ground. NRC environmental called for remedial action at the site, oil is newer non pcb, location is Big Low Canyon.	Fri Jun 30 2017	Oil - Transformer	600	Gallons	Soil	Electrical Equipment	Portland General Electric
Brandy reported that a turbine #5 r blewon Saturday. No PCBs. Unable to perform any clean up (0130) because equipment is still energized. Randy Christianson from PGE on-site and will be working with SMAF on Monday. The oil is contained in the vault under the turbine.	Sat Dec 10 2016	Oil - Transformer	50-480	Gallons	Soil	Farm	Portland General Electric
PGE reporting the spill of 100 gallons transformer oil at the Biglow Wind Farm due to a blown hub. The quantity later revised to be 600 gallons. SMAF hired to perform cleanup.	Sat Nov 23 2013	Oil - Transformer	600	Gallon	Soil	Electrical Equipment	Portland General Electric
Transformer caught fire releasing oil released to ground surface affecting a 100 x 100 foot patch of ground below transformer.	Sun Jun 26 2011	Oil - Transformer	476	Gallons	Soil	Electrical Equipment	—
PGE reporting the spill of 100 gallons mineral oil at 96900 Heron Rd., Wasco, Oregon. SMAF Environmental has been hired to cleanup. The spill was caused by faulty equipment and discovered yesterday. The oil is certified non-PCB.	Wed Sep 15 2010	Oil - Transformer	100	Gallons	Soil	Electrical Equipment	—