

Oil Spill Response and Remediation Summary 2023

In 2023, the PUD responded to 70 spill incidents involving a total of 505 gallons of transformer oil, 13 gallons of hydraulic oil, and 1 gallon of coolant. A total of approximately 51 cubic yards of petroleum contaminated soils were removed, transported and disposed of at permitted disposal facilities. A summary of the spill types is listed below.

Human Causes

| | Incidents |
|---|-----------|
| Auto accidents by others damaging electrical equipment | 18 |
| Transformer damage by others during construction, landscaping and tree work | 3 |
| Equipment damaged, unknown cause | 1 |

Natural Causes

| | |
|---|---|
| Storm/wind/lightning damage to electrical equipment | 4 |
| Tree damage to electrical equipment | 2 |

Electrical Equipment Malfunctions

| | |
|------------------------------------|----|
| Electrical failures/excessive load | 24 |
| Transformer equipment leaks | 3 |

District Vehicle and Other Equipment Malfunctions

| | |
|--|----|
| Hydraulic oil, lubricating oil, fuel, antifreeze | 10 |
|--|----|

Other

| | |
|---|---|
| Spill reported, investigated, no release to environment | 4 |
| Private septic discharge onto PUD property | 1 |