

Final Response to access request 25-501

YEC Incident Reports related to Whitehorse Thermal Generation between January 1, 2023 and December 1, 2025

March 1, 2023

Incident: An ethylene glycol release occurred during craning of the WG1 radiator when residual coolant drained from open ports after the radiator tipped slightly while being positioned for blanking plate installation. The leak was promptly stopped by repositioning the radiator and installing blanking plates, with buckets and absorbents used to contain the release. Contaminated snow and ground material were collected and drummed, absorbents were deployed on the unit roof, and cleanup was completed, with an estimated release of 20–40 L of ethylene glycol.