

CASE STUDY: DECL Cache Facility

- Oil battery on the Alaska Highway
- Incinerator installed
 - ✓ air inlet flame arrested allowing closer spacing to equipment
- Eliminated the need for 2 flare stacks and 2 knockout tanks
- Minimized lease size and footprint
- Lower piping costs
- Site capital costs reduced by over \$80,000

Dominion 10-5 Cache Battery Site



Dominion Exploration Canada Acid Gas Pipeline Blowdown

- 2.1 km, 3" pipeline with 75% H₂S gas and 25% CO₂
- Transporting 1.5 MMscf/d at 1200 psig
- Blowdown to a Q5000 incinerator in < 15 minutes
- Meets dispersion and company safety requirements
- Monitored air emissions up to 8 km away with no detection of H₂S or SO₂
- Short stack 40ft, so it minimized the lease size

Dominion Exploration-West Stoddart Pipeline Blowdown Facility

