

REMOTE LOCATION EMERGENCY POWER AND FUEL SUPPLY



Client: Health Canada

Description: Health Canada contracted SDE on behalf of First Nations to provide mechanical, civil, and electrical design and construction management services to several remote British Columbia locations. The work involved the conversion of diesel-fuelled emergency generators to propane and natural gas systems. Strict new federal codes and standards on the design of liquid petroleum facilities made these propane and natural gas systems a clean and reliable alternative. Large capacity natural gas cylinders supply housing amenities such as dryers, stoves, hot water heaters, furnaces and emergency power generators. Maintenance guides and overall project reports were provided to the client to facilitate the year-to-year maintenance of the facility.