

JOB DESCRIPTION

Job Title: Plant Operator - Whitehorse **Position Number:** _____

Incumbent: Vacant **Effective Date:** October 2016

Status: Permanent **Pay Level** 7 **Bargaining Unit:** X Yes No

Supervisor's Title: Leadhand, Mechanical Maintenance **Department:** Operations

SUMMARY

Participates as a member of the Mechanical Maintenance team and is responsible for the safe and efficient operation of the electrical generating units: hydro, diesel and gas and their respective auxiliary equipment. Works as the operator in charge when on duty.

DESCRIPTION

1. Adheres to the Corporation's high safety standards by following approved safe working plans and worker administered and operator administered protection plans.
2. Operates and monitors prime movers: hydro, diesel and gas, and auxiliary equipment on the Yukon power system under the direction of the operating authority. Logs all necessary readings.
3. Performs daily inspections of the prime movers conditions as per OEM specifications. Reports all deficiencies directly to supervisor if required and by logging the information on the SharePoint Equipment List.
4. Assists in system restoration following a system disturbance under the direction of the operating authority.
5. Provides LNG facility orientations to employees and contractors as required.
6. Manages the unloading of LNG into the pressure storage vessels.
7. Manages contractors for specific operational activities.
8. Performs daily/weekly/monthly plant checks and unit readings on generating facilities and peripheral equipment. Enters all data into SharePoint logs.
9. Monitors and adjusts building heat, airflows and cooling water flow and performs site security at facilities.
10. Implements seasonal transitions in all plants and water management structures.
11. Performs meter reading and represents Yukon Energy to customers as required.

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12. Maintains clean plants and surrounding areas. Ensures all chemicals and hazardous materials are correctly stored as per WHMIS and MSDS sheets.
13. Assists or performs maintenance on mechanical equipment as required.
14. Provides water management support. Monitors and operates all water conveyance structures.
15. Provides relieve coverage for Aishihik, Dawson City, Mayo and Faro hydro and diesel plants as required.
16. Reviews and understands the Emergency Preparedness Plans and procedures for all facilities. Participates in the emergency response exercises.
17. Maintains the confidentiality of all Corporation information. Adheres to all Corporation policies, procedures and guidelines.
18. Other related duties

WORKING CONDITIONS

Works in proximity to high voltage, spinning equipment, confined spaces and pressure vessels. Exposure to open water and plant environment. Travel and periods of immediate stand-by coverage are requirements of this position. Works a rotating shift schedule that may require working on weekends and statutory holidays. Will be exposed to inclement weather while working outside and when traveling.

KNOWLEDGE, SKILLS, AND ABILITIES

- 4th Class Power Engineering Certificate and experience in the operation of heavy equipment.
- Strong client service orientation.
- Experience with Windows based computer software applications.
- A proven track record and commitment to safe procedures and encouraging a safe work environment.
- WHMIS
- Confined Space Training
- Forklift Training
- LNG specific training (cryogenic properties and hazards)
- A valid Yukon class 5 driver's license.
- A valid First Aid certificate.
- Ability to work in a team and cross-cultural environment.

Incumbent

Supervisor

Director

Date