



Interior Health

Health Protection

Permit To Operate

Drinking Water System 15 - 300 Connections

Facility Number: 12-098-00182
Name of Facility: Parr Utilities Water System
Address: 1164 Windermere Loop Road
Invermere, BC V0A 1K3
Operator: Paul Partlo
Conditions:

Must comply with the Terms and Conditions letter of January 26, 2011.

April 1, 2010

Effective Date



Dan Byron
Drinking Water Officer

May 14, 2010

Issue Date

*This permit is nontransferable and must be displayed in a
conspicuous place*





Interior Health



January 26, 2011

Parr Utilities Ltd.
1164 Windermere Loop Road
Invermere, BC V0A 1K3

RE: Parr Utilities Water System, Facility #12-098-00182, Drinking Water Quality Improvement Program: Conditions on Operating Permit

The following terms and conditions are included in the Parr Utilities Ltd. Water System operating permit pursuant to Section 8 of the Drinking Water Protection Act. The Water Supplier must comply with all terms and conditions of its operating permit.

Terms and Conditions:

1. Provide a Source Protection Plan for Each Water Source

- Status: Complying with on-going objectives.
- Objective:
 - Complete BC Source to Tap Screening Tool
 - Target Date: June 30, 2011.
 - Complete Modules 1 and 2 of the BC Comprehensive Drinking Water Source to Tap Assessment Guideline or alternative guideline acceptable to the Drinking Water Officer.
 - Target Date: June 30, 2012.

2. Provide a Certified Operator to Operate the Water System

- Status:
 - Working towards compliance. EOCIP has classified this system as Water Treatment Level 3 and Water Distribution Level 2.
 - November 30, 2010 Parr Utilities Ltd. letter describes current Operator certifications and an estimated timeline for attaining the required certification levels.
- Objective:
 - Complete operator certification for Multi Utility Level 2 for Water Distribution and Treatment.
 - Target Date: December 31, 2011.

Bus: 250-420-2240 Cell: 250-421-3471
Fax: 250-420-2295 Toll Free: 1-888-426-7566
Email: dan.byron@interiorhealth.ca
Web: www.interiorhealth.ca

HEALTH PROTECTION
Less Risk ~ Better Health

Cranbrook Health Unit
20 – 23rd Avenue South
Cranbrook BC V1C 5V1

3. Operate According to Your Water Quality Monitoring Program

- Status:
 - Complying with on-going objectives. Bacteriological samples will no longer be submitted through Interior Health.
 - A chemical analysis of the drinking water was received March 9, 2010.
 - Parr Utilities Ltd. email of January 25, 2011 identifies samples sites for bacteriological monitoring.
- Objective:
 - Effective January 31, 2011, Interior Health will no longer accept water samples for analyses from the Parr Utilities Water System. The Water Supplier will be responsible for sending samples to an Approved Laboratory of their choice. The bacteriological component of the sampling program must meet the requirements of Schedule B of the Drinking Water Protection Regulation.
 - Target Date: January 31, 2011.
- Objective:
 - Complete quarterly testing for disinfection by-products: THMs (trihalomethanes) per section 3.1 of the Guidelines for Canadian Drinking Water Quality technical document on Trihalomethanes.
 - Target date: January 31, 2012.

4. Operate According to Your Cross Connection Control Program

- Status: Complying with condition. All new connections receive backflow devices. The Resort has double backflow prevention.
- Objective:
 - Continue to develop Cross Connection Control Program: identify high risk connections, provide a certified cross connection control tester to test backflow devices.
 - Provide an update on Cross Connection Control Program progress.
 - Target Date: by December 31, 2011.

5. Provide a Turbidity Monitoring Program

- Status: Complying with condition. Influent and effluent turbidity monitored online.
- Objective: No objective at this time.

6. Provide On-line Monitoring of the Disinfection Process

- Status:
 - Complying with condition. Chlorine is monitored online and alarmed. UV bulb intensity is monitored and alarmed.
- Objective:
 - Develop a plan for additional online chlorine monitors on the distribution system with an estimated timeline for installation.
 - Target Date: December 31, 2011.

7. Provide Long Term Plans for Source, Treatment, and Distribution System Improvements

- Status: Complying with condition. The water system meets the 43210 Drinking Water Objective.
- Objective: No objective at this time.

8. Review and Update the Emergency Response Plan Annually

- Status: Complying with condition. A copy of the Emergency Response Plan revised February 23, 2010 was received by the Drinking Water Officer.
- Objective:
 - Provide the Drinking Water Officer with a copy of revisions of the Emergency Response Plan.
 - Target Date: Review plan by December 31, 2011.

9. Provide Monthly Reports and an Annual Summary Report

- Status: Complying with condition. Monthly reports are being received biweekly.
- Objective:
 - Submit operations reports at a monthly frequency and include a summary of bacteriological testing results once the testing program is operated by Parr Utilities Ltd.
 - Target date: January 31, 2011

These terms and conditions are included in the operating permit and are in addition to the requirements of the Drinking Water Protection Act and Regulation. They can be reviewed and adjusted with consultation between Parr Utilities Ltd and the issuing official to meet the challenges of providing a safe and reliable drinking water supply.



Dan Byron,
Environmental Health Officer/Drinking Water Officer

DB/kj