



Columbia Power Corporation DAM SAFETY POLICY

OBJECTIVE:

The Dam Safety Policy defines the dam safety commitment for all hydroelectric projects and water retaining structures owned or managed by the Power Subsidiaries between Columbia Power Corporation and Columbia Basin Trust.

POLICY:

All hydroelectric projects and water retaining structures owned or managed by the Power Subsidiaries must comply with the following:


- Adherence to conservative design and construction practices in accordance with all regulatory requirements and consistent with industry standard.
- Adoption of prudent operations, maintenance and inspection practices that take into consideration the requirements outlined in the *British Columbia Dam Safety Regulation (B.C. Reg. 40/2016)* and the recommended practices of the Canadian Dam Association (CDA) as detailed in their *Dam Safety Guidelines 2013 Edition* and *Guidelines for Public Safety Around Dams 2011*.
- Ensuring dam safety risks are kept as low as reasonably practicable.
- Identifying, assessing, and managing risks through a Dam Safety Management System.
- Proactively managing residual dam safety risks.

Columbia Power has developed and maintains a dam safety program in accordance with the CDA Association *Dam Safety Guidelines, 2013 Edition*. The key elements include:

- Program planning, including activity implementation and accountabilities.
- Safety assessment and risk management.
- Continuous program improvement through reviews, assessments and ongoing training.
- Detailed inspection and surveillance practices.
- Documented Operation Maintenance and Surveillance (OMS) procedures.
- Documented Emergency Response Plans (ERPs) and Emergency Planning Guides (EPGs).
- Documented Public Safety Management Plans.
- Dam security.
- Regulatory communications.
- External oversight and independent review.
- Appropriate document management.

RESPONSIBILITIES:

- The Senior Dam Safety Engineer - Civil administers the Dam Safety Management System ensuring all hydroelectric projects and water retaining structures owned or managed by the Power Subsidiaries meet or exceed the regulatory requirements and recommendations in accordance with *B.C. Reg. 40/2016* and the *CDA Dam Safety Guidelines, 2013 Edition*.
- The Vice President, Power Operations or the Senior Dam Safety Engineer – Civil reports regulatory changes and updates pertaining to the status and safety of all hydroelectric projects and water retaining structures owned or managed by the Power Subsidiaries to the Columbia Power Board of Directors in a timely manner.
- The Vice President, Power Operations or the Chief Executive Officer informs the Board of Directors in a timely manner of any significant dam safety incidents or emerging issues that violate or have the potential to breach the intent of this policy.



Johnny Strilaeff
President & CEO
Columbia Basin Trust
Agent for Columbia Power

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Columbia Basin **trust**

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