

Province of British Columbia
Water Act

ORDER
Section 88
of the
Water Act of British Columbia

IN THE MATTER OF Water Licence F008690, held by the Greater Vancouver Water District (herein referred to as Metro Vancouver), which authorizes Seymour Falls Dam identified by Provincial Dam Number D420009-00, and the use of water behind the dam.

WHEREAS Metro Vancouver plans to install a spillway gate on top of the Seymour Falls Dam to facilitate the seasonal fish migration flow and the associated work performed by Metro Vancouver Operations and Maintenance North Shore crews.

WHEREAS Metro Vancouver has submitted the following documentation, prepared by a professional engineer registered in BC, to the Comptroller of Water Rights, Victoria:

- A letter entitled Seymour Falls Dam Spillway Gate, dated March 23, 2011, outlining the proposed work at Seymour Falls Dam.
- Drawing No's. G-001, G-002, G-003 and G-004, entitled SEYMOUR FALLS DAM SPILLWAY GATE (BAY 10).

WHEREAS the Dam Safety Section has reviewed and accepted the plans as being satisfactory.

NOW THEREFORE, I, Glen Davidson, Comptroller of Water Rights, hereby order pursuant to Section 88 of the *Water Act* of British Columbia, and pursuant to the Dam Safety Regulation, BC Reg. 44/2000, OIC 131/2000, that Metro Vancouver has authorization to proceed with the proposed installation of the Seymour Falls Dam Spillway Gate (Bay 10), subject to the following conditions:

- Backup power must be made available for gate operation in the case of a power failure at the dam.
- The current Operation, Maintenance and Surveillance Manual and Emergency Preparedness Plan must be revised to:
 - Reflect the inspection and maintenance of the new gate, including following the design earthquake.
 - Reflect the operation of the gate under design flood conditions.
 - Include as constructed drawings for the new gate.
 - Include procedures for operation under power failure.
- Be submitted to the DSO for acceptance within 60 days of completion of construction.

Dated at Victoria, British Columbia this 29th day of March 2011.



Glen Davidson, P.Eng.
Comptroller of Water Rights