



Province of British Columbia
Water Act

ORDER

Section 39 of the
Water Act of British Columbia
RSBC 1996, Chap. 483

File No.: 0115177

IN THE MATTER OF Final Water Licence No. 008690 held by the Greater Vancouver Water District (herein referred to as GVWD), which authorizes the storage behind the Seymour Falls Dam on the Seymour River.

WHEREAS the GVWD plans the following construction for the Seymour Falls Dam Seismic (MCE) Upgrade Project which can be categorized into two parts:

1. Construction of new earthfill dam extension on densified ground downstream of and adjacent to the existing earthfill dam, and
2. Structural upgrade to the existing concrete section of the dam, comprising of:
 - Construction of a new gravity wall extension,
 - Strengthening of the spillway piers,
 - Strengthening of the bridge deck,
 - Installation of seismic isolators at the base of the spillway bridge portal frames,
 - Strengthening of portions of the upper and lower intake buttress walls, and
 - Installation of stabilization blocks at the toe of selected buttresses.

WHEREAS the GVWD requests authorization to proceed with the Seymour Falls Dam Seismic (MCE) Upgrade Project; and

WHEREAS a Senior Dam Safety Officer from the Dam Safety Section has met with the GVWD and has reviewed the preliminary plans for the upgrade; and

WHEREAS the GVWD has submitted the following Design Summary Reports of the proposed work, P12804.00 by Acres International and PG7739L1.500 by Klohn Crippen, and plans WF 2006 sheets 4 and 20, which have been reviewed and accepted as being satisfactory by the Dam Safety Section;

NOW THEREFORE pursuant to Section 39 of the *Water Act* of British Columbia, RSBC 1996, Chap. 483, and pursuant to the Dam Safety Regulation, BC Reg. 44/2000, OIC 131/2000, I, Glen Davidson, P.Eng., Deputy Comptroller of Water Rights, hereby order that the Greater Vancouver Water District has authorization to proceed with the Seymour Falls Dam Seismic (MCE) Upgrade Project subject to receiving a Leave to Commence Construction letter for each of the two parts. Leave to Commence Construction shall be issued after construction plans have been received and reviewed by the Dam Safety Section. This ORDER does not relieve you of obtaining all other permits and approvals from all other agencies.

THIS ORDER is dated at Victoria, British Columbia this 14th day of March, 2003.

Glen Davidson, P.Eng
Deputy Comptroller of Water Rights