

YUKON TERRITORY WATER BOARD

REASONS FOR DECISION

WATER USE LICENCE HY93-001, R. BERDAHL

The Yukon Territory Water Board ("the Board") has concluded it's deliberations pertaining to water use application HY93-001.


Water use application HY93-001 was originally submitted to the board as application HY87-01 in 1987. At the request of the applicant, the application was tabled for several years and then reactivated in July, 1993.

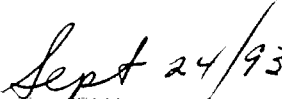
The applicant applied for a type B water use licence for a power undertaking. Water would be obtained from an unnamed tributary of Cowley Creek at a rate of 1.26 cubic feet per second, or 3,082.7 cubic metres per day. The water would be stored in a storage pond which is equipped with an overflow spillway which would return excess water to the unnamed tributary. Water from the storage pond would be transported to the power house via an 8" buried penstock. Some of the water would first be diverted for domestic water use. The unused water would eventually be returned, unaltered, to the unnamed tributary.

In accordance with the requirements of the Yukon Waters Act, the board provided public notice of this application in two local newspapers. In response, the board received an Environmental Assessment Review Process ("EARP") screening report from Indian and Northern Affairs Canada ("DIAND"). The EARP decision was that the potentially adverse environmental effects that may be caused by the proposal are mitigable with known technology". The board did not receive any requests that a public hearing be held.

The board has agreed that the Licensee should be required to ensure that a minimum supply of water remains in the unnamed tributary. Further, the licensee will be required to backfill the diversion ditch and the storage pond at the conclusion of operations.

The board has approved water use licence HY93-001.


Paul Hunter, Chairman


Date