

project brief

TYPE OF FACILITY:
Power Generating Station



BC Hydro Wahleach Generating Station

■ Hope, British Columbia, Canada



The BC Hydro generating station at Wahleach Dam was constructed in 1952 and produces 60 MW of power. When a new piping system was required for turbine cooling water, BC Hydro enforced a fast-track schedule in efforts to minimize downtime which could cost thousands of dollars per day.

As a result, BC Hydro utilized a variety of Victaulic couplings, valves and fittings for a faster, easier and safer method of joining this system. With no disassembly required, the new "installation-ready" QuickVic® Style 107 allowed BC Hydro to complete the installation ahead of schedule and eliminated any safety issues welding would have posed in the confined space.

MARKET:
Industrial

VICTAULIC SOLUTIONS:
Speed of installation
Ease of installation
Safety

OWNER:
BC Hydro

CONTRACTOR:
BC Hydro

ENGINEER/CONSULTANT:
BC Hydro

COMPLETED DATE:
2008



SPECIFICATIONS:

SERVICES:	PIPE MATERIALS:	PIPE SIZE RANGE:
Turbine Cooling Water	Grooved Sched 10 Stainless Steel	1 1/2 - 8" / 40 - 200 mm