

BEECHWOOD DAM #2 TURBINE REFURBISHMENT



LOCATION: BEECHWOOD, NB

CONSTRUCTION: AUS WAS CONTRACTED TO REPAIR THE CONCRETE WALL SURFACE IN THE DRAFT TUBE JUST BELOW THE TURBINE ELEVATION. ONCE INSIDE WE OBSERVED THAT THE EXISTING COLD JOINT IN THE ORIGINAL

CONCRETE WAS ERRODING DUE TO THE VOLUME OF WATER FORCED THROUGH THE DRAFT TUBE. THE COLD JOINT WAS OPENED UP, STEEL REINFORCING WAS ADDED, FORMWORK WAS BENT TO THE CURVE AND TAPER OF THE TUBE AND THEN FLOWABLE GROUT WAS PUMPED INTO THE VOID.

OWNER: NB POWER

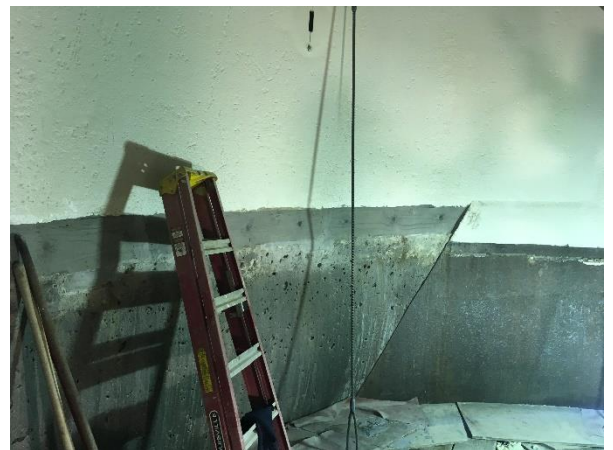
CLIENT: WARTSILA
CANADA



JOB REFERENCE: I-1-14

DATE: APRIL/MAY 2019

UNIQUENESS: 100 FT BELOW UPSTREAM WATER ELEVATION OF THE DAM. EQUIPMENT HAD TO BE SMALL ENOUGH TO ACCESS THE WORK AREA AND CONFINED SPACE OPENING IN ORDER TO COMPLETE THE WORK



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