Dam:	Grand Falls spillway	Country	Canada
River	Exploits	48°55'49.12"N 55°40'4.23"W	48.930309 -55.667843
Owner/Client	Abitibi-Price Inc.		
Designer/Engineer	Acres		
Contractor	McNamara		

Purpose (code)	H
Site start	01.08.1996
RCC start	04.09.1996
RCC completion	13.09.1996
Site completion	31.12.1996
Height (m)	15
Length (m)	180
Volume of RCC (m^3x10^3)	7
Total volume (m^3x10^3)	11
Reservoir capacity (m^3x10^6)	*Unknown*
Upstream slope	V
Forming of upstream face (code)	(1)
Downstream slope	0.67
Forming of downstream face (code)	(1) *
Spillway slope	0.67
Forming of spillway face (code)	(1) *
Depth of layers (mm)	200
Depth of lifts (mm)	200
Cement content (kg/m^3)	130
Pozzolan content (kg/m^3)	75
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0175

Completed Dam



RCCDAM0175CD

Google Earth



RCCDAM0175GE

Guide to Abbreviations

Purpose

E	Environmental
F	Flood control
G	Groundwater recharge
H	Flood control
I	Irrigation
N	Navigation
P	Pollution control
R	Recreation
W	Water supply

Facing method

(1)	Traditional concrete against formwork
(2)	Traditional concrete against formwork with external geomembrane
(3)	RCC against formwork
(4)	RCC against formwork with external geomembrane
(5)	Traditional concrete against precast concrete panels
(6)	Traditional concrete against precast concrete panels with geomembrane
(7)	RCC against precast concrete panels
(8)	RCC against precast concrete panels with geomembrane
(9)	RCC against precast concrete panels with hot poured membrane
(10)	RCC against precast concrete blocks
(11)	Reinforced conventional concrete cast before RCC placement
(12)	Reinforced conventional concrete cast after RCC placement
(13)	Reinforced concrete cast against precast units or slip-formed facing elements
(14)	Slip-formed/extruded facing elements
(15)	RCC supported by fill shoulders
(16)	Mechanically compacted unformed face of RCC
(17)	Unformed face of RCC
'	GEVR/GE-RCC
*	Stepped face

Pozzolans

(-)	No Pozzolan Used
(C)	High-lime flyash (ASTM Class C)
(F)	Low-lime flyash (ASTM Class F)
(M)	Milled sand
(N)	Natural pozzolan (ASTM Class N)
(R)	ROLAC (mixture of flyash and slag with or without limestone fines)
(S)	Ground-granulated blast-furnace slag
(L)	Mixture of GGBFS and limestone fines