Dam:	Trigomil	Country	Mexico
River	Ayuguila	19°58'33.88"N 104°22'12.73"W	19.976078 -104.370201
Owner/Client	CNA (Comisión Nacional del Agua)		
Designer/Engineer	Secretaria de Agricultura y Recoursos Hidraulicos		
Contractor	ICA (Ingenierios Civiles Asociados)		

Purpose (code)	F I
Site start	31.12.1986
RCC start	01.02.1991
RCC completion	30.12.1992
Site completion	30.12.1993
Height (m)	107
Length (m)	250
Volume of RCC (m^3x10^3)	362
Total volume (m^3x10^3)	681
Reservoir capacity (m^3x10^6)	324
Upstream slope	V 0.24
Forming of upstream face (code)	(5)
Downstream slope	V 0.80
Forming of downstream face (code)	(5) (17)
Spillway slope	0.80
Forming of spillway face (code)	(1)
Depth of layers (mm)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	148
Pozzolan content (kg/m^3)	47
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0110

Completed Dam



RCCDAM0110CD

Google Earth



RCCDAM0110GE

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