Dam:	La Manzanilla	Country	Mexico
River	Ibarrilla	21°11'49.07"N 101°38'18.03"W	21.196964 -101.638344
Owner/Client	CNA (Comisión Nacional del Agua)		
Designer/Engineer	Secretaria de Agricultura y Recursos Hidraulicos (SARH)		
Contractor	Constructora y Pavimentadora Vise, SA de CV		

Purpose (code)	F
Site start	17.11.1986
RCC start	05.01.1987
RCC completion	15.05.1987
Site completion	30.07.1987
Height (m)	36
Length (m)	150
Volume of RCC (m^3x10^3)	20
Total volume (m^3x10^3)	30
Reservoir capacity (m^3x10^6)	1
Upstream slope	V 0.15
Forming of upstream face (code)	(5) (5)
Downstream slope	V 0.80
Forming of downstream face (code)	(5) (17)
Spillway slope	0.80
Forming of spillway face (code)	(12)
Depth of layers (mm)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	135
Pozzolan content (kg/m^3)	135
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0032

Completed Dam



RCCDAM0032CD

Google Earth



RCCDAM0032GE

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