Dam:	Urugua-i	Country	Argentina
River	Urugua-i	25°52'34.85"S 54°33'29.54"W	-25.875856 -54.557934
Owner/Client	Electriciad Misiones S.A.		
Designer/Engineer	Bechtel/Grupo Constructor (reviewed by ICONAS)		
Contractor	Sideco American, SADE, IECSA and IMPSA J.V. (Grupo Constructor)		

Purpose (code)	H
Site start	01.10.1985
RCC start	01.04.1988
RCC completion	30.04.1989
Site completion	31.12.1989
Height (m)	77
Length (m)	687
Volume of RCC (m^3x10^3)	590
Total volume (m^3x10^3)	626
Reservoir capacity (m^3x10^6)	1175
Upstream slope	V
Forming of upstream face (code)	(6)
Downstream slope	0.80
Forming of downstream face (code)	(17)
Spillway slope	0.80
Forming of spillway face (code)	(1)
Depth of layers (mm)	400
Depth of lifts (mm)	400
Cement content (kg/m^3)	60
Pozzolan content (kg/m^3)	0
Code for pozzolan	(-)
RCCDAM Unique Serial No.	RCCDAM0050

Under Construction



RCCDAM0050UC

Completed Dam



RCCDAM0050CD

Google Earth



RCCDAM0050GE

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