Dam:	Huatan	Country	China
River	Yinghe	*DMS Co-ordinates Unknown*	*DD Co-ordinates Unknown*
Owner/Client	Ya’an Electricity Company		
Designer/Engineer	Investigation and Design Institute of Hydropower, Sichuan Province		
Contractor	10th Construction Bureau, MOE & MWR		

Purpose (code)	H
Site start	01.01.1996
RCC start	01.06.1996
RCC completion	30.12.1998
Site completion	01.05.1999
Height (m)	85
Length (m)	173
Volume of RCC (m^3x10^3)	240
Total volume (m^3x10^3)	290
Reservoir capacity (m^3x10^6)	8
Upstream slope	0.20
Forming of upstream face (code)	(1)
Downstream slope	0.80
Forming of downstream face (code)	(1)
Spillway slope	0.80
Forming of spillway face (code)	(1)
Depth of layers (mm)	300 - 400
Depth of lifts (mm)	300 - 400
Cement content (kg/m^3)	78 74
Pozzolan content (kg/m^3)	95 90
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0205

Completed Dam



RCCDAM0205CD

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