Dam:	Xiaoyangxi (and saddle dam)	Country	China
River	Xia Oyangxi	*DMS Co-ordinates Unknown*	*DD Co-ordinates Unknown*
Owner/Client	Guizhou Province Electric Power Co.		
Designer/Engineer	Guizhou Investigation, Design and Research Institute		
Contractor	SinoHydro Construction Bureau №3 and Guizhou Construction Bureau		

Purpose (code)	W
Site start	01.05.2000
RCC start	15.01.2001
RCC completion	15.10.2002
Site completion	30.12.2003
Height (m)	45
Length (m)	118
Volume of RCC (m^3x10^3)	47
Total volume (m^3x10^3)	49
Reservoir capacity (m^3x10^6)	15
Upstream slope	V
Forming of upstream face (code)	(3')
Downstream slope	0.75
Forming of downstream face (code)	(3') *
Spillway slope	0.75
Forming of spillway face (code)	(12)
Depth of layers (mm)	350
Depth of lifts (mm)	3500
Cement content (kg/m^3)	138 60
Pozzolan content (kg/m^3)	113 90
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0280

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