Dam:	Xibingxi	Country	China
River	Longshanxi	*DMS Co-ordinates Unknown*	*DD Co-ordinates Unknown*
Owner/Client	Department of Electric Power, Lonyan City, Fujian Province		
Designer/Engineer	Department of Water Conservancy, Qinghua University		
Contractor	Gezhouba Construction Bureau		

Purpose (code)	H W
Site start	18.08.1993
RCC start	01.12.1994
RCC completion	01.07.1995
Site completion	01.10.1995
Height (m)	64
Length (m)	93
Volume of RCC (m^3x10^3)	25
Total volume (m^3x10^3)	33
Reservoir capacity (m^3x10^6)	9
Upstream slope	V 0.08
Forming of upstream face (code)	(4) (4)
Downstream slope	0.65
Forming of downstream face (code)	(3)
Spillway slope	ogee 0.65
Forming of spillway face (code)	(13)
Depth of layers (mm)	300 - 350
Depth of lifts (mm)	300 - 350
Cement content (kg/m^3)	80 79
Pozzolan content (kg/m^3)	120 105
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0156

Completed Dam



RCCDAM0156CD

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