Dam:	Shibanshui	Country	China
River	Longxihe	*DMS Co-ordinates Unknown*	*DD Co-ordinates Unknown*
Owner/Client	Fengdu Water Resources Bureau		
Designer/Engineer	Chengdu Hydroelectric Investigation and Design Institute, MOE & MWR		
Contractor	3rd Construction Bureau, MOE and MWR		

Purpose (code)	F H R
Site start	15.12.1992
RCC start	03.04.1994
RCC completion	30.12.1995
Site completion	30.12.1996
Height (m)	84
Length (m)	445
Volume of RCC (m^3x10^3)	335
Total volume (m^3x10^3)	564
Reservoir capacity (m^3x10^6)	105
Upstream slope	V
Forming of upstream face (code)	(3')
Downstream slope	0.65
Forming of downstream face (code)	(1)
Spillway slope	0.65
Forming of spillway face (code)	(13)
Depth of layers (mm)	300
Depth of lifts (mm)	1000
Cement content (kg/m^3)	126 60
Pozzolan content (kg/m^3)	84 90
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0190

Completed Dam



RCCDAM0190CD

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