Dam:	Wanmipo	Country	China
River	Youshui	28°45'39.25"N 109°30'19.12"E	28.760902 109.50531
Owner/Client	Hunan Wuling Hydroelectric Development Corporation		
Designer/Engineer	Mid-South China Insitute of Investigation, Design and Research for Hydropower Projects		
Contractor	7th Construction Bureau		

Purpose (code)	H N
Site start	01.08.2001
RCC start	18.11.2002
RCC completion	30.05.2003
Site completion	30.05.2004
Height (m)	65
Length (m)	238
Volume of RCC (m^3x10^3)	141
Total volume (m^3x10^3)	376
Reservoir capacity (m^3x10^6)	378
Upstream slope	V
Forming of upstream face (code)	(3')
Downstream slope	0.75
Forming of downstream face (code)	(12)
Spillway slope	ogee
Forming of spillway face (code)	(12)
Depth of layers (mm)	300
Depth of lifts (mm)	3000
Cement content (kg/m^3)	86 68
Pozzolan content (kg/m^3)	103 83
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0292

Under Construction



RCCDAM0292UC

Completed Dam



RCCDAM0292CD

Google Earth



RCCDAM0292GE

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