Dam:	Luoboba	Country	China
River	Lengshui	*DMS Co-ordinates Unknown*	*DD Co-ordinates Unknown*
Owner/Client	Enshi Tianfa Electric Ltd.		
Designer/Engineer	*Unknown*		
Contractor	*Unknown*		

Purpose (code)	F H R
Site start	01.01.2007
RCC start	01.01.2009
RCC completion	31.12.2010
Site completion	31.12.2011
Height (m)	111
Length (m)	192
Volume of RCC (m^3x10^3)	21
Total volume (m^3x10^3)	21
Reservoir capacity (m^3x10^6)	87
Upstream slope	
Forming of upstream face (code)	
Downstream slope	
Forming of downstream face (code)	
Spillway slope	
Forming of spillway face (code)	
Depth of layers (mm)	
Depth of lifts (mm)	
Cement content (kg/m^3)	
Pozzolan content (kg/m^3)	
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0487

Completed Dam

RCCDAM0487CD

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