Dam:	Dachaoshan	Country	China
River	Lancang (Mekong)	24°01'28.77"N 100°22'10.69"E	24.024658 100.369637
Owner/Client	Department of Electricity, Yunnan Province		
Designer/Engineer	Beijing Hydroelectric Investigation & Design Institute, MOE & MWR		
Contractor	JV between 8th and 3rd Construction Bureaux, SPC (70% to 8th)		

Purpose (code)	F H
Site start	01.10.1997
RCC start	01.12.1998
RCC completion	21.10.2001
Site completion	31.07.2002
Height (m)	115
Length (m)	481
Volume of RCC (m^3x10^3)	757
Total volume (m^3x10^3)	1287
Reservoir capacity (m^3x10^6)	89
Upstream slope	V 0.20
Forming of upstream face (code)	(3')
Downstream slope	0.70
Forming of downstream face (code)	(10) *
Spillway slope	0.70
Forming of spillway face (code)	(13)
Depth of layers (mm)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	94 67
Pozzolan content (kg/m^3)	94 101
Code for pozzolan	(N)
RCCDAM Unique Serial No.	RCCDAM0254

Under Construction

RCCDAM0254UC

Completed Dam

RCCDAM0254CD

Google Earth

RCCDAM0254GE

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