Dam:	Shankou №3	Country	China
River	Du’anshui (Chengjiang)	*DMS Co-ordinates Unknown*	*DD Co-ordinates Unknown*
Owner/Client	Shixing County Power Development Corporation		
Designer/Engineer	Investigation and design Institute of Water Resources, Guangdong Province		
Contractor	Construction Bureau Guangdong Province 2nd Sector		

Purpose (code)	F H
Site start	26.09.1999
RCC start	29.02.2000
RCC completion	14.01.2001
Site completion	03.03.2001
Height (m)	57
Length (m)	179
Volume of RCC (m^3x10^3)	90
Total volume (m^3x10^3)	119
Reservoir capacity (m^3x10^6)	48
Upstream slope	V
Forming of upstream face (code)	(3')
Downstream slope	0.75
Forming of downstream face (code)	(3')
Spillway slope	0.80
Forming of spillway face (code)	(1)
Depth of layers (mm)	330
Depth of lifts (mm)	3000
Cement content (kg/m^3)	105 63
Pozzolan content (kg/m^3)	86 80
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0246

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