Dam:	Yunlonghe №3	Country	China
River	Yunlong	*DMS Co-ordinates Unknown*	*DD Co-ordinates Unknown*
Owner/Client	Engshi Yuefeng Yunlong River Hydropower Development Co. Ltd.		
Designer/Engineer	Changjiang Investigation, Programming and Design Institute		
Contractor	Gezhouba Constrution Group Corporation		

Purpose (code)	H
Site start	01.03.2006
RCC start	01.04.2007
RCC completion	30.04.2009
Site completion	31.12.2011
Height (m)	139
Length (m)	119
Volume of RCC (m^3x10^3)	182
Total volume (m^3x10^3)	207
Reservoir capacity (m^3x10^6)	44
Upstream slope	curve
Forming of upstream face (code)	(3')
Downstream slope	curve
Forming of downstream face (code)	(3')
Spillway slope	*Unknown*
Forming of spillway face (code)	(3')
Depth of layers (mm)	*Unknown*
Depth of lifts (mm)	*Unknown*
Cement content (kg/m^3)	*Unknown*
Pozzolan content (kg/m^3)	*Unknown*
Code for pozzolan	*Unknown*
RCCDAM Unique Serial No.	RCCDAM0440

Under Construction



RCCDAM0440UC

Completed Dam



RCCDAM0440CD

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