Dam:	Don Sahong	Country	Laos
River	Mekong	13°56'54.82"N 105°57'29.98"E	13.948561 105.958328
Owner/Client	Don Sahong Power Company (Mega First Corporation Berhad and Électricité du Laos)		
Designer/Engineer	Kunming Engineering Co. Ltd.		
Contractor	SinoHydro Co. Ltd. (Construction Bureaux №10 and №15)		

Purpose (code)	H
Site start	15.10.2015
RCC start	01.06.2016
RCC completion	31.12.2018
Site completion	30.12.2019
Height (m)	26
Length (m)	6800
Volume of RCC (m^3x10^3)	566
Total volume (m^3x10^3)	609
Reservoir capacity (m^3x10^6)	24
Upstream slope	0.30
Forming of upstream face (code)	(1)
Downstream slope	0.75
Forming of downstream face (code)	(1)
Spillway slope	0.75
Forming of spillway face (code)	(1)
Depth of layers (mm)	300
Depth of lifts (mm)	2400
Cement content (kg/m^3)	55
Pozzolan content (kg/m^3)	103
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM1272

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