Dam:	Houay LaNge	Country	Laos
River	Houaylange	15°48'16.2"N 107°8'13.2"E	15.8045 107.137001
Owner/Client	Houay LaNge Power Co. Ltd. (JV of China-based Hebei Construction and Investment Group Co., Ltd (HCIG) and CS Energy (Laos))		
Designer/Engineer	PowerChina Sinohydro Construction Bureau №10 (EPC)		
Contractor	PowerChina Sinohydro Construction Bureau №10 (EPC)		

Purpose (code)	H
Site start	01.02.2018
RCC start	01.01.2020
RCC completion	31.12.2022
Site completion	02.05.2023
Height (m)	59
Length (m)	174
Volume of RCC (m^3x10^3)	*Unknown*
Total volume (m^3x10^3)	*Unknown*
Reservoir capacity (m^3x10^6)	14
Upstream slope	V
Forming of upstream face (code)	(3')
Downstream slope	*Unknown*
Forming of downstream face (code)	(3') *
Spillway slope	*Unknown*
Forming of spillway face (code)	(12)
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.	RCCDAM1111

Completed Dam

RCCDAM1111CD

Google Earth

RCCDAM1111GE

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