Dam:	Dak Drinh	Country	Vietnam
River	Dak Drinh	14°58'42.92"N 108°18'5.5"E	14.978514 108.301529
Owner/Client	Petro Vietnam		
Designer/Engineer	Song Da Engineering Consulting Company		
Contractor	*Unknown*		

Purpose (code)	H
Site start	01.01.2009
RCC start	01.09.2011
RCC completion	30.12.2012
Site completion	31.12.2013
Height (m)	100
Length (m)	466
Volume of RCC (m^3x10^3)	788
Total volume (m^3x10^3)	*Unknown*
Reservoir capacity (m^3x10^6)	249
Upstream slope	*Unknown*
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)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	80
Pozzolan content (kg/m^3)	115
Code for pozzolan	(N)
RCCDAM Unique Serial No.	RCCDAM0550

Under Construction



RCCDAM0550UC

Completed Dam



RCCDAM0550CD

Google Earth



RCCDAM0550GE

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