Dam:	Huong Dien	Country	Vietnam
River	Bo	16°27'36.31"N 107°25'24.63"E	16.459784 107.423546
Owner/Client	FPT Corporation		
Designer/Engineer	Ukrainian HPI		
Contractor	Vietnam Mechanisation Electrification and Construction ISC		

Purpose (code)	H
Site start	01.01.2010
RCC start	01.01.2011
RCC completion	31.12.2012
Site completion	31.12.2013
Height (m)	83
Length (m)	*Unknown*
Volume of RCC (m^3x10^3)	260
Total volume (m^3x10^3)	400
Reservoir capacity (m^3x10^6)	821
Upstream slope	*Unknown*
Forming of upstream face (code)	*Unknown*
Downstream slope	*Unknown*
Forming of downstream face (code)	*Unknown*
Spillway slope	*Unknown*
Forming of spillway face (code)	*Unknown*
Depth of layers (mm)	*Unknown*
Depth of lifts (mm)	*Unknown*
Cement content (kg/m^3)	90
Pozzolan content (kg/m^3)	100
Code for pozzolan	(N)
RCCDAM Unique Serial No.	RCCDAM0570

Completed Dam



RCCDAM0570CD

Google Earth



RCCDAM0570GE

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