Dam:	Nuoc Trong	Country	Vietnam
River	Tra Kluc	15°4'51.05"N 108°24'42.81"E	15.080848 108.411896
Owner/Client	MARD (Ministry of Agriculture and Rural Development)		
Designer/Engineer	HEC1 (Hydraulic Engineering Consultants Corporation №1)		
Contractor	Construction Joint Stock Company 47		

Purpose (code)	H I
Site start	01.10.2007
RCC start	01.07.2009
RCC completion	30.12.2010
Site completion	31.05.2011
Height (m)	69
Length (m)	518
Volume of RCC (m^3x10^3)	446
Total volume (m^3x10^3)	607
Reservoir capacity (m^3x10^6)	290
Upstream slope	V
Forming of upstream face (code)	(3')
Downstream slope	*Unknown*
Forming of downstream face (code)	*Unknown*
Spillway slope	*Unknown*
Forming of spillway face (code)	*Unknown*
Depth of layers (mm)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	125 80
Pozzolan content (kg/m^3)	218 230
Code for pozzolan	(N)
RCCDAM Unique Serial No.	RCCDAM0549

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