Dam:	Dinh Binh	Country	Vietnam
River	Kon	14°9'23.86"N 108°46'21.47"E	14.156628 108.772629
Owner/Client	Ministry of Agriculture and Rural Development (MARD)		
Designer/Engineer	Vietnam Hydraulic Consultant Company №1		
Contractor	Construction Joint Stock Company 47		

Purpose (code)	F H I W
Site start	01.05.2004
RCC start	01.08.2005
RCC completion	30.12.2007
Site completion	30.12.2008
Height (m)	55
Length (m)	571
Volume of RCC (m^3x10^3)	183
Total volume (m^3x10^3)	430
Reservoir capacity (m^3x10^6)	226
Upstream slope	V
Forming of upstream face (code)	(11)
Downstream slope	0.75
Forming of downstream face (code)	(3') *
Spillway slope	ogee
Forming of spillway face (code)	(12)
Depth of layers (mm)	300
Depth of lifts (mm)	900
Cement content (kg/m^3)	70 126
Pozzolan content (kg/m^3)	175 141
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0391

Completed Dam

RCCDAM0391CD

Google Earth

RCCDAM0391GE

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