Dam:	Feke II	Country	Turkey
River	Göksu	37°44'41"N 35°51'54"E	37.744904 35.864952
Owner/Client	Akkur Energy Production Trade and Industry Co. Inc.		
Designer/Engineer	Hidro Dizayn Engineering Consultancy Co. Inc./Erges Consulting Inc.		
Contractor	Nata Construction Industry and Trade Ltd. Co.		

Purpose (code)	H
Site start	01.12.2007
RCC start	01.12.2008
RCC completion	28.02.2010
Site completion	31.08.2010
Height (m)	70
Length (m)	256
Volume of RCC (m^3x10^3)	194
Total volume (m^3x10^3)	227
Reservoir capacity (m^3x10^6)	63
Upstream slope	0.07
Forming of upstream face (code)	(6)
Downstream slope	0.80
Forming of downstream face (code)	(3') *
Spillway slope	separate
Forming of spillway face (code)	*Unknown*
Depth of layers (mm)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	60 60
Pozzolan content (kg/m^3)	60 50
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0459

Completed Dam



RCCDAM0459CD

Google Earth



RCCDAM0459GE

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