

Project Details

Project name:..... **LUKOIL Bulgaria TANK TRUCK LOADING TERMINAL**

Contact person: Mr. Georgi Andonov – director pipeline transport and tankfarm operations

Scope of works: Basic and Detail Design, engineering, EPC delivery on turn-key basis

Period: 2007

Project details: The terminal has 4 loading bays for TOP and BOTTOM loading with capacity of 60 tank trucks loading per day.



The completely new facility which is located next to the existing tanks ensures tank truck loading by a top loading arm. Vapours from the truck are recovered back into the tank through the vapour arm to VRU (Jordan Technologies). The terminal is equipped by fire extinguishing system.

The technological part consists of FMC Smith Meter flow metering system, EVA5 additive dosing system, OPW loading arms, DESMI pumps and other brand-named equipment. The whole facility is controlled by system TAMAS[®] developed by VAE CONTROLS. TAMAS[®] is sophisticated system for control of complete tankfarm operation, administration

of loading and unloading process, drivers, tanktrucks and orders for fuel. In connection with RFID card readers and drivers entrance console ETR it enables fully automatic functionality of the loading of tanktrucks.

