



ČEPRO SEDLNICE TANKFARM

Client:

Čepro, a.s., Frantisek Todt, director of operation

Scope of work:

Basic and Detail Design, engineering, EPC delivery Construction of a new tankfarm on turn-key – technological part.

Period:

2003 - 2006

Project details:

The Sedlnice tankfarm is the newest and the most modern storage

facility owned by fuel logistic operator, the company ČEPRO. It consists of 10 tanks with total capacity 100.000 m³, railway and tank truck terminals. Sedlnice is located 20 km from Ostrava, the third biggest town in the Czech Republic and the biggest industrial central.

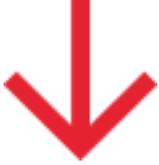


The construction started in October 2003 and in August 2006 the facility was put into operation. At this moment there is a railway terminal used for fuel unloading and loading and a truck loading terminal consisting of 3 loading islands with loading capacity approx. 5000 m³/day.

The depot is equipped with double-wall tanks, modern vapor recovery unit (VRU), fire detection and fire extinguishing system, waste water cleaning plant and video surveillance and security system. This makes the tankfarm operation safe and environment friendly.

The technological part consists of FMC Smith Meter flow metering system, EVA5 additive dosing system, Warner Lewis filters/water separators (for JET-A1 aviation fuel), EMCO WHEATON loading arms 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.



In the nearest future the storage will be connected to the product pipeline which will enable more efficient supply by fuels and by bio-fuels blending system.

