



BUILDING OF JET FUEL STORAGE, LIELVARDE AIRFIELD, LATVIA

Client:

NSPA (NATO Support and Procurement Agency), Marcello DiSanto, NSIP Technical Officer

Scope of work:

EPC construction of military jet fuel storage for delivery of fuel to aircrafts

Period:

2014 - 2015

Project details:

The international tender was launched by NSPA for LMOD (Ministry of Defence of the Republic of Latvia) for construction of completely new tankfarm for aviation fuel at the military airport in Lielvarde.

The terminal is equipped with two storage tanks located in the concrete emergency dyke. Beside the tanks is located technology part consisting of pumping units, filters and water separators for receiving and dispensing from reservoirs. There are also steel structures for pipelines and cable routes, steel shelter for additive dosing system for two additives (CI and FSII) and sampling unit. Drainage from all technology units is connected to a single slop tank.



There are 2 positions for tank truck bottom loading and 1 for tanktrucks bottom unloading. All of them are equipped with skid-mounted custody transfer metering lines. Supporting facilities are located in container buildings at the main entrance: control room with control system TAMAS, substation and diesel gen-set, laboratory and warehouse. Environmental protection is secured by dyke for tanks, closed drainage system and oil separators for rain water.