

Oil & Gas, France

INEOS Lavéra: operation & maintenance



TREATMENT OF OILY WASTEWATER



Martigues
FRANCE

CONTRACT SCOPE

Site: Near Martigues
(Bouches-du-Rhône, 13), France

Scope : Second-largest refinery in France with an annual crude oil capacity of 10 million tons.

CONTRACT DATA

Starting date: 2000
Contract type: Operation & Maintenance

ACTIVITY SECTOR

Oil & Gas

EXPERTISE

- Oily wastewater treatment

The challenge

INEOS Lavéra generates wastewater with high hydrocarbons content which is collected and sent to treatment facilities (pre-settling tanks, API, filtration and biological treatment).

In managing the facilities, INEOS Lavéra's main goals were:

- comply with all environmental regulations regarding discharges into the Mediterranean sea,
- improve technical performance by increasing the reliability of the wastewater treatment process,
- optimize operating costs of the wastewater treatment plant.

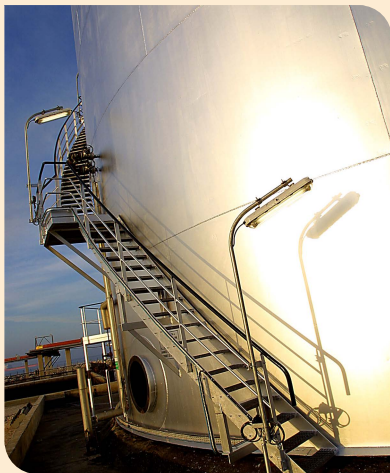
To achieve these goals, INEOS Lavéra wanted a specialist service provider to operate and maintain its wastewater treatment

Veolia's solution

To meet INEOS Lavéra's needs, Veolia signed an operation and maintenance contract for the collection (refinery pumping stations, pre-settling tanks, storm water tanks) and treatment of oily wastewater, as well as the implementation of a series of measures designed to improve existing facilities.

Wastewater
7,000 m3/d
(1.85 MGD)

ISO 14001 certified



PLANET
ISO 14001 certified

Commercial Use ONLY

Update: 2014

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No Current contract : ●

- Financing and optimization of the wastewater treatment process: automation (sludge scraping and extraction stations) and centrifugation treatment of sludge,
- Implementation of a nitrogen treatment research and development program in partnership with Anjou Recherche, Veolia R&D center, in the mid-term, limitation of the VOC* emissions from the wastewater treatment plant's tanks.

The benefits for our Client

This multi-year contract has allowed INEOS Lavéra to continuously improve its wastewater management activities.

It also includes a result oriented contractor's payment structure, with performance indicators relative to treatment efficiency, discharge compliance, maintenance program and safety.

This integrated offer should become even more attractive and efficient in the next few years

More details

ISO 14001 certified, the refinery, has the capacity to produce the entire range of oil products (gas and fuel), as well as a variety of products for the chemical industry.

With its unique hydrocracking capacity, INEOS Lavéra is the market leader in France for the supply of diesel fuel to the domestic market.