

Project Location



Environmental Mitigation Measures during operation period

- Controlling emission from stack to comply with the emission standard of Ministry of Industry, Thailand.
- Providing preventive maintenance for machines and equipment to keep them in good conditions for preventing noise.
- Controlling the effluent quality to comply with the wastewater standard of Ministry of Industry, Thailand.
- Revising the emergency plan and response to include the project area.
- Conducting emergency response exercise regularly.
- Providing preventive maintenance for the alarm system regularly.

Objectives and Project Information

Objectives

- To produce petroleum products for supporting domestic demand.

Project Information

- A refining capacity of approximately 280,000 barrel per day.
- The products from Thaioil refinery consist of main products (gasoline, jet oil, gas oil, LPG, Kerosene fuel oil and diesel) and by products (sulfur and mercury).

Implementation results of Mitigation and Monitoring Measures

- Ambient air quality : Monitoring TSP, PM10, SO₂, NO₂, THC, H₂S, Benzene, Toluene and Xylene in the ambient air. All parameters comply with standard.
- Air emission from stack : Monitoring TSP, SO₂, NO₂ emission from stacks. All parameters comply with standard.
- Noise pollution : Monitoring an average equivalent sound level over 24 - hour period (Leq24). The monitoring result complies with standard.
- Effluent quality : Monitoring Temperature, pH, TDS ,SS, BOD,COD, Grease & oil, H₂S, NH₃, Phenol, Pb and Benzene of effluent. All parameters comply with standard.
- Safety : Conducting emergency response exercise and providing preventive maintenance for emergency alarm system regularly.

Contact Information

Government Relations Section, Thai Oil Public Company Limited

Tel: 0-2797-2999 Fax: 0-2797-2974