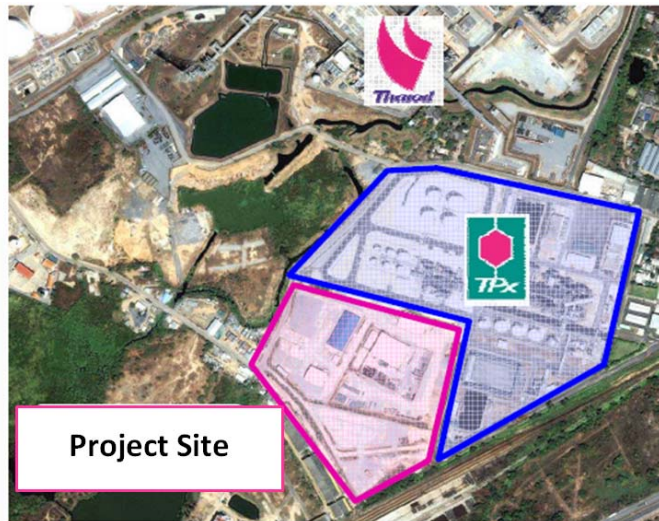


Project Location



Environmental Mitigation Measures during operation period

- Controlling emission from the stacks , and installing the Continuous Emission Monitoring System (CEMs)
- Controlling the quality of effluent discharged from the plant to comply with the wastewater standard
- Collecting all wastes generated and hiring authorized waste disposal companies to dispose them or send back to the supplier
- Providing preventive maintenance for the production units regularly
- Installing emergency alarm system and providing preventive maintenance for the alarm system regularly
- Providing investigation plan to prevent any complaints raised by communities around the project and to solve any environmental problems caused by the project

Objective and Project Information

Objective

- To produce Linear Alkyl Benzene (LAB) to be used as an intermediate substance in the surfactants production

Project Information

- Producing Linear Alkyl Benzene (LAB) using Kerosene and Benzene as an process input
- The production capacity is around 100,000 tones/year

Implementation results of Mitigation and Monitoring Measures

- Ambient air quality : Monitoring PM10, SO₂, NO₂, and Benzene in the ambient air. All parameters comply with standard.
- Air emission from stack : Monitoring SO₂, and NO₂ emission from stacks. All parameters comply with standard.
- Noise level : 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 of the 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