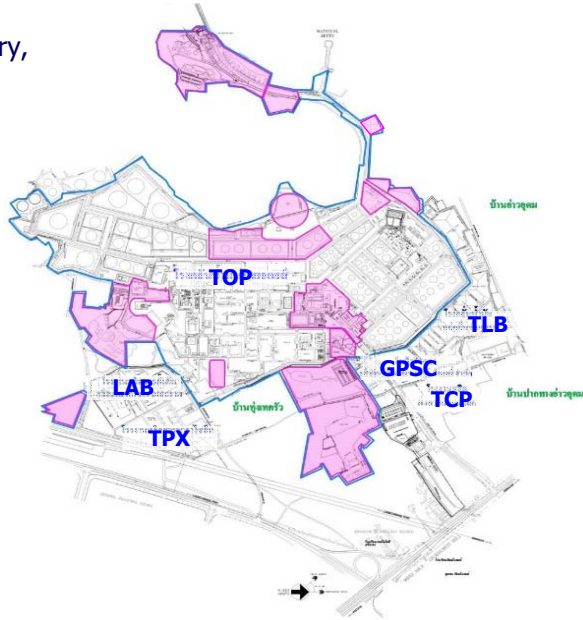


Project Location

Located in Thailoil Refinery,
Sriracha, Chonburi



Environmental Mitigation Measures

Construction Phase

- Spraying water in the construction area to reduce the amount of particulate matter generated
- Having a cover sheet over trucks to prevent the fall-out of materials or equipment during transportation
- Limiting and controlling the speed of trucks entering construction area
- Avoiding material transportation or construction activities at night
- Establishing safety rules and/or procedures for contractors, and enforcing contractors to be strictly responsible for those rules and/or procedures
- Collecting all wastes generated and hiring authorized waste disposal companies to dispose them
- Providing preventive maintenance for machines and equipment to keep them in good conditions

Objective and Project Information

Objective

- To increase the company's competitiveness and enhance energy security of the country
- To support the region's aviation industry
- To drive the country's economy and increase an employment
- To produce clean fuel products
- To increase energy efficiency of the production process

Project Information

- Increasing crude oil refining capacity from 38,200 ton/day (around 280,000 barrel/day) to 62,270 ton/day (450,000 barrel/day)

Note: Refining capacity includes both TOP1 and TOP2

- Upgrading fuel oil to high-value products eg; diesel and jet

Project Schedule

- The project is expected to finish construction and start operation in the middle of 2023

Operation Phase

- Controlling emission from the stacks
- Controlling the quality of effluent discharged from the plant to comply with the wastewater standard of Ministry of Industry, Thailand
- Collecting all wastes generated and hiring authorized waste disposal companies to dispose them or sending 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
- Conducting emergency response exercise and providing preventive maintenance for fire protection system regularly.

Contact Information

Government Relations Section, Thai Oil Public Company Limited

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