

Project Location



Environmental Mitigation Measures during operation period

- VOCs emission inventory must be set up in accordance of (draft) VOCs inventory guideline of the Department of Industry.
- 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 minimizing use of natural resources and environmentally friendly products.

Project Information

Polypropylene compound plastic capacity of approximately 150,000 tons/year.

Implementation results of Mitigation and Monitoring Measures

- Air emission from stack: Project do not emit nitrogen dioxide gas (NO₂), sulfur dioxide gas (SO₂) and total suspended particle (TSP) as major pollutants
- Set up VOCs emission inventory in accordance of (draft) VOCs inventory guideline of the Department of Industry and reduce controlled value of VOCs leak from each equipment.
- Effluent quality: Monitoring pH, SS, BOD,COD,TDS, Grease & oil, of effluent. All parameters comply with standard.
- Noise pollution : Monitoring an average equivalent sound level 85 dB(A), (TWA) -hour period (8 hrs). The monitoring result complies with standard.
- Safety: Conducting emergency response exercise and providing preventive maintenance for emergency alarm system regularly.