

## Project Location



## Objectives and Project Information

### Objectives

- To increase the capacity of crude transfer.
- To reduce risk of oil spill by avoiding ship to ship transfer.

### Project Information

- Installing new Single Buoy Mooring (SBM-2) which is designed to facilitate large oil tankers of up to 320,000 DWT
- Installing 52-inch diameter crude pipeline with a total distance of 14.3 kilometers from SBM-2 to refinery

## Environmental Mitigation Measures during operation period

- Berthing of all oil tankers at thaioil's jetty, CBM and SBMs must follow International Guide Oil Tanker and Terminals (ISGOTT) and International Maritime Organization (IMO).
- Providing regularly preventive maintenance for loading and discharging systems to avoid any spill.
- Preparing oil spill response equipments for prompt response.
- Conducting emergency response exercise regularly.

## Implementation results of Mitigation and Monitoring Measures

- Sea water quality : Monitoring Temperature, pH, DO,SS, BOD, Grease & oil, H<sub>2</sub>S , NH<sub>3</sub>-N, Phenol, Cresol, Pb and salinity of sea water near Jetty. All parameters comply with standard .
- Marine biology and ecology: Monitoring abundance species index, diversity index, and evenness index of sea water near Jetty. All indices are higher than the criteria that indicates good sea water quality.

### Contact Information

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