

Oil Spill Combat Team Lesson Learnt

Based on Latest Spill Experience in Malaysia

16th April 2019

2019

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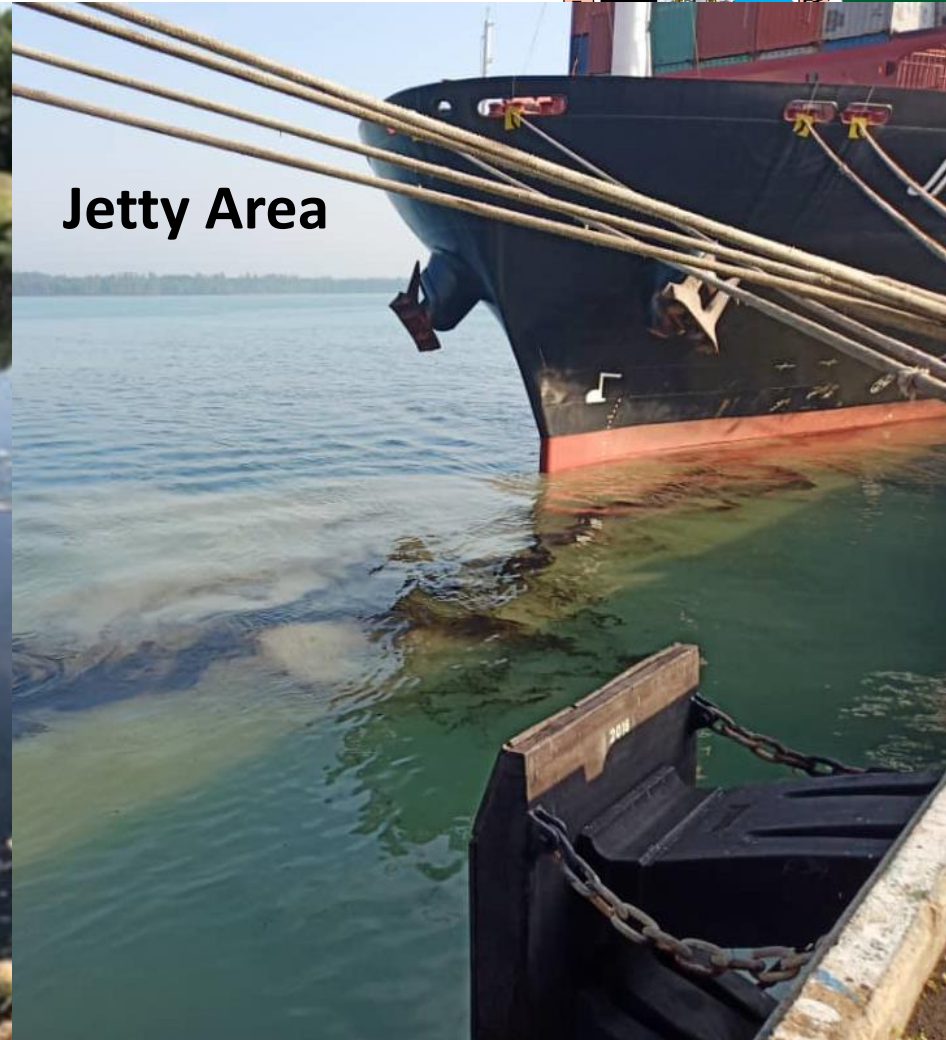




The video of the explosion within chemical factory on night of Friday, 12 April 2019.



River area



Jetty Area

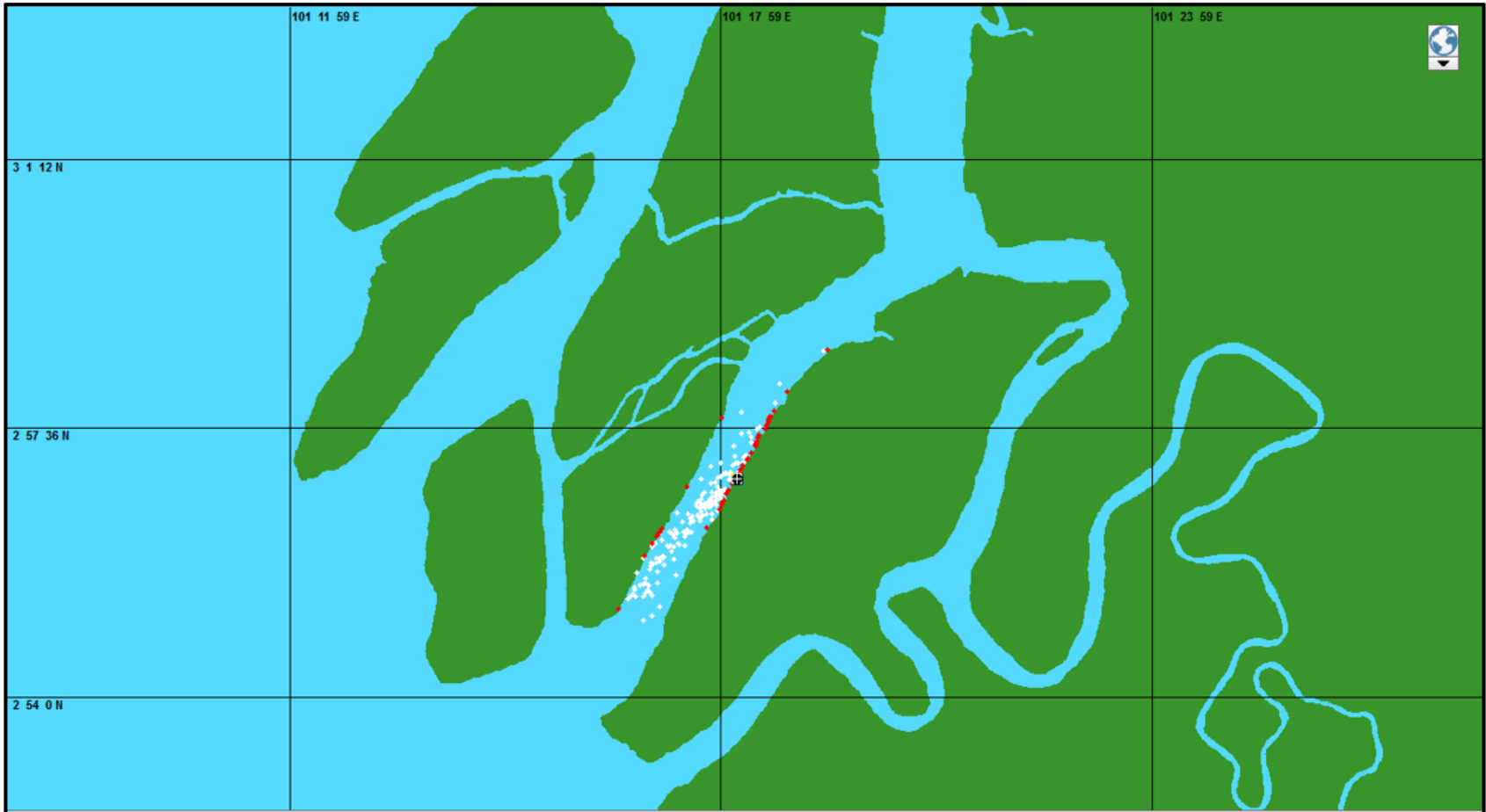
The spill spread from the factory's drainage channel, water gate and eventually to the jetty area of a major port along the river.

4 Response Strategy



15 Apr 19: Meeting with Stakeholder management and spiller and local contractor deploy absorbent boom as first line of defense to contain oil

5 Response Strategy



15 Apr 19: Initial coordinates collected to run an oil spill trajectory model to predict shoreline impact



RESPONSE STRATEGY IN WATER GATE



Response strategy from bird eye view



16 April 19: Arrival of OSCT Indonesia and OSCT Malaysia, advises local contractor to further contain the oil by deploying more absorbent boom and solid floatation boom



16 Apr 19: Deployment of solid floatation boom as 2nd line of defense to contain further oil



16 Apr 19: Local contractor deployed absorbent pad along the river to prevent piling of spillage chemicals.



17 Apr 19: Spill contained. Factory engage external cleaning contractor for the cleaning process.

11 Visit to the incident site









CONTINGENCY PLANNING FOR CHEMICAL SPILL

TRAINING FOR CHEMICAL SPILL

Spiller factory do not have an Chemical Spill Contingency Plan

The local contractor is not trained neither are they equip with the necessary PPE to handle a chemical spill





TERIMA KASIH
THANK YOU

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고맙습니다
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PREPAREDNESS IS KEY TO
A SUCCESSFUL RESPONSE

