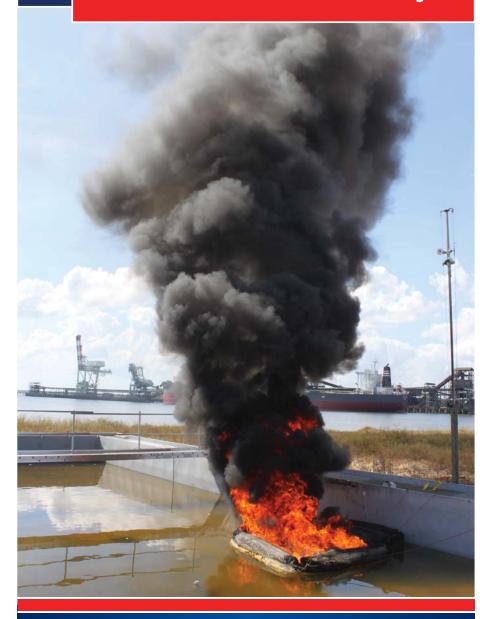






Joint Maritime Test Facility



The Joint Maritime Test Facility (JMTF) is an organizational element of the USCG Research and Development Center (RDC) that can be used to advance the research of oil spill response technologies that involve full-scale in-situ burns.





The **JMTF** is located at USCG Sector Mobile in Alabama and provides a relevant maritime test environment that meets (or has appropriate waivers for) all federal, state, and local environmental standards. The **JMTF** includes a burn pan and is the sole national testing facility for in-situ burning research.

Burn Pan Key Facts:

- Located on Little Sand Island in Mobile Bay
- 100 feet long by 30 feet wide
- Contains natural seawater from Mobile Bay; burn pan can be filled up to 4 feet deep
- Diesel fuel/crude oil is released through a nozzle from the bottom of the burn pan
- Burn season is October to March

With a wave maker that provides a range of wave conditions, the **RDC** is capable of meeting ASTM F2152 Standard Sections 6.3 and 6.4 (Oil Containment Testing and Fire-Resistant Testing) for testing fire-resistant booms.

Previous technologies tested include fire-resistant booms, herding agents, and equipment to improve burn efficiencies.







For more information, please contact:

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