

Integral to any successful oil discharge response preparedness is the proper training of every individual involved, from the person reporting the spill, to the vessel Master, to the Qualified Individual, to the response personnel, to the members of the Incident Management Team (IMT). Specific response training requirements for each individual are listed for each position. Training requirements will vary, depending upon the kinds of tasks that are performed and the degree of involvement of each individual in the response. Proper training should not be limited solely to specific training directed at how to respond to an oil spill. Proper training also contains health and safety training, as well as an understanding of how each individual's functions fit into the overall response effort.

### 6.1 VESSEL PERSONNEL TRAINING

Vessel personnel shall be assigned responsibilities for spill mitigation consistent with their assigned position and duties associated with day-to-day operation of the vessel. The primary source of training in the performance of the skills required is through on-the-job training (OJT). The training crew receive to meet rating qualifications and officer license requirements also address topics that can be of use to crew in carrying out their assigned spill mitigation responsibilities.

Newly embarked officers are to familiarize themselves as soon as possible about the scope of the Nontank Vessel Response Plan. The Owner/Operator shall provide vessel personnel with basic and refresher training on the NT VRP.

The emphasis of this training shall be in the following areas:

- Notification requirements and procedures.
- Communication system(s) used for the notifications.
- Procedures to mitigate or prevent any discharge or a substantial threat or a discharge resulting from:
  - Operational activities associated with internal or external cargo transfers
  - Grounding or stranding
  - Collision
  - Explosion or fire
  - Hull Failure
  - Excessive list
  - Equipment failure (e.g., main propulsion, steering gear, etc.)
- Procedures for use of equipment which may be used to mitigate an oil discharge.
- Procedures and arrangements for emergency towing.
- Ship salvage procedures, damage stability and hull stress considerations when performing shipboard mitigation measures.
- Procedures for transferring responsibility for direction of response activities from vessel/facility personnel to the Incident Management Team.
- Responsibilities and authority of the qualified individual as described in the vessel response plan and company response organization.
- Actions to take, in accordance with designated job responsibilities, in the event of a transfer system leak, tank overflow, or suspected cargo tank or hull leak.
- Information on the cargoes handled by the vessel or facility; including familiarity with the cargo material safety data sheets, chemical characteristics, special handling procedures, health and safety hazards, spill and fire fighting procedures.

This training may consist of regularly scheduled drills, classroom, video, or structured reading. Quarterly, the vessel's Master will conduct plan-implementation training in conjunction with regularly scheduled vessel safety meetings and drills.

Crew training will be documented and training records maintained on-board or at a company office onshore.