

effectively to changes in circumstances.

(b) Beginning not later than February 1, 1997, a tank barge owner or operator shall not permit the barge to be towed unless those individuals assigned to duties that are similar to the duties of the officer in charge of a navigational watch on the primary towing vessel have been provided written bridge resource management policy and procedures as specified in paragraph (a) of this section.

[CGD 91-045, 61 FR 39789, July 30, 1996]

**§ 157.420 Vessel specific watch policy and procedures.**

(a) Not later than February 1, 1997, the owner or operator of a tankship shall provide written policy and procedures to masters concerning the need for each individual who is newly employed on board the vessel to have a reasonable opportunity to become familiar with the shipboard equipment, operating procedures, and other arrangements needed for the proper performance of their duties, before being assigned to such duties. This written policy and procedures shall be followed by the master and shall include the following:

(1) Allocation of a reasonable and appropriate time period for each newly employed individual to allow him or her the opportunity to become acquainted with the following:

- (i) The specific equipment the individual will be using or operating; and
- (ii) The vessel specific watchkeeping, safety, environmental protection, and emergency procedures and arrangements the individual needs to know to perform the assigned duties properly.

(2) Designation of a knowledgeable crew member who will be responsible for ensuring that an opportunity is provided to each newly employed individual to receive essential information in a language the individual understands.

(b) Beginning not later than February 1, 1997, a tank barge owner or operator shall not permit the barge to be towed unless those individuals assigned to duties as master or operator on the primary towing vessel have been provided written policy and procedures as

specified in paragraph (a) of this section.

[CGD 91-045, 61 FR 39789, July 30, 1996]

**§ 157.430 Enhanced survey requirements.**

Beginning at each tank vessel's next regularly scheduled drydock examination and continuing as required under 46 CFR part 31, or, for each foreign flagged tank vessel, beginning at the next drydock and continuing as required under the foreign vessel's flag administration, a tank vessel owner or operator shall—

(a) Implement an enhanced survey program that complies with the standards of IMO Resolution A.744(18), Annex B sections 1.1.3-1.1.4, 1.2-1.3, 2.1, 2.3-2.6, 3-8, and Annexes 1-10 with appendices;

(b) Implement a vessel specific survey program that provides a level of protection equivalent to the requirements in paragraph (a)(1) of this section and is approved by the Commandant (CG-543). A written request for program equivalency under this paragraph must be submitted to the Commandant (CG-543); or

(c) For a tankship of less than 20,000 deadweight tons (dwt) carrying crude oil, a tankship of less than 30,000 dwt carrying product, or a tank barge, implement an enhanced survey program that—

(1) Includes oversight of the program by the Coast Guard, the vessel's flag administration, an authorized classification society as described in §157.04 of this part, or a licensed professional engineer;

(2) Has the frequency of survey which is no less than the inspections required by 46 CFR subpart 31.10;

(3) Has survey scope and record-keeping requirements that are comparable to the requirements of paragraph (a)(1) of this section; and

(4) Includes keeping a copy of the most recent survey on board the vessel or, upon request by the Coast Guard, making the surveys available within 24 hours for examination.

[CGD 91-045, 61 FR 39789, July 30, 1996]