

TITLE 14, CALIFORNIA CODE OF REGULATIONS  
SUBDIVISION 4. OFFICE OF SPILL PREVENTION AND RESPONSE  
CHAPTER 4. VESSEL REQUIREMENTS  
SUBCHAPTER 1. TANK VESSEL ESCORT REGULATIONS  
FOR THE SAN FRANCISCO BAY REGION  
SECTIONS 851.1 through 851.10.1  
Amended February 24, 2005

Section 851.1 through 851.7, No change.

851.8 Requirements for Escort Tugs; Braking Force Measurement, Crew and Training Standards, Equipment and Stationing Criteria.

(a) Braking force measurement:

- (1) any escort tug used to comply with the requirements of this subchapter must have its braking force verified and registered with the Clearing House, as follows;
  - (A) for tractor tugs escorting in an ahead position the braking force is measured as the ahead bollard pull;
  - (B) for tractor tugs escorting in an astern position the braking force is measured as the astern bollard pull;
  - (C) for conventional tugs the braking force is measured as the astern bollard pull.
- (2) the braking force of each escort tug must be re-measured at least once every 3 years from the date of the initial measurement, or sooner if the operating capability or braking force of the tug has been degraded by 10% or more. The new measurements must be verified and registered with the Clearing House.

(A) Requests for Extension of Bollard Pull Re-test.

1. Tug escort companies may submit a written request to the Administrator for an extension to the bollard pull re-test date for good cause, for up to one year from the date the bollard pull certificate expires. Requests must be submitted at least sixty (60) business days prior to the date the bollard pull certificate expires. Prior to granting or denying the extension, the Administrator shall make an on-site inspection of the escort tug and review all pertinent maintenance records.

2. The request must contain the basis for requesting the extension including, but not limited to, documentation of prior bollard-pull test results; documentation of tug maintenance; documentation of due diligence in attempting to find a location to conduct the bollard pull test; etc.
  3. Within fifteen (15) business days from the date the request for extension is received, OSPR will schedule and conduct an on-site inspection. Within 30 days of the inspection OSPR will advise the tug escort company in writing of the Administrator's decision whether or not the extension will be granted.
- (3) The Clearing House shall publish procedures and standards to be followed when conducting braking force measurement. These procedures, entitled ASan Francisco Bay Region Clearing House, Rules for Bollard Pull Tests@, dated May 19, 2000, are incorporated by reference. These procedures and standards shall be made available upon request to the Clearing House.

Section 851.8(b) through 851.10.1, No change.

Note: Authority: Sections 8670.17.2~~(a)~~ and 8670.23.1~~(d)~~, Government Code.  
Reference: Sections 8670.17.2 and 8670.23.1(e)(1), Government Code, ~~and~~  
~~46 CFR Sections 173.090, 173.095 and 174.145.~~