

Need for Correction

As published, T.D. 8341 contains an omission which may prove to be misleading and is in need of clarification.

Correction of Publication

Accordingly, the publication of final regulations (T.D. 8341), which was the subject of FR Doc. 91-7601, is corrected as follows:

§ 31.6302 [Corrected]

1. On page 13402, column 1, the last line of § 31.6302(c)-1(a)(1)(ii)(a) appearing before "Example 1:", the language "any" for that month." is corrected to read "any" for that month. However, this paragraph (a)(1)(ii)(a) shall not apply if the employer was required to make a deposit of taxes pursuant to paragraph (a)(1)(ii)(b) of this section with respect to an eighth-month period which occurred during the calendar month."

Dale D. Goode,

Federal Register Liaison Officer, Assistant Chief Counsel (Corporate).

[FR Doc. 91-17949 Filed 7-28-91; 8:45 am]

BILLING CODE 4330-01-M

DEPARTMENT OF TRANSPORTATION**Coast Guard****33 CFR Part 117**

[CGD 90-064a]

RIN-2115-AD71

Drawbridge Operation Regulations; Potomac River, District of Columbia

AGENCY: Coast Guard, DOT.

ACTION: Temporary final rule with request for comments.

SUMMARY: The Coast Guard has been petitioned by the Federal Highway Administration, the Maryland and Virginia Departments of Transportation, and the District of Columbia Department of Public Works to permanently amend the regulations governing operation of the Woodrow Wilson Memorial Bridge across the Potomac River, mile 103.8, at Alexandria, Virginia. As part of the rulemaking process, the Coast Guard is considering several alternative opening schedules as well as the schedule proposed by the petitioners. This temporary rule is being issued to evaluate the impacts of one of the alternatives under consideration on both marine and highway traffic during the period.

DATES: This temporary rule is effective from July 31, 1991, through September

28, 1991, unless sooner terminated. Comments must be received on or before September 13, 1991.

ADDRESSES: Comments should be mailed to Commander (ob), Fifth Coast Guard District, 431 Crawford Street, Portsmouth, Virginia 23704-5004. The comments received will be available for inspection and copying at room 507 at the above address between 8 a.m. and 4 p.m., Monday through Friday, except Federal holidays.

FOR FURTHER INFORMATION CONTACT: Ann B. Deaton, Bridge Administrator, Fifth Coast Guard District, at 804-398-6222.

SUPPLEMENTARY INFORMATION:**Drafting Information**

The drafters of this notice are Ann B. Deaton, Project Officer, and Capt. M. K. Cain, Project Attorney.

Discussion of Temporary Rule

This temporary rule is being issued to evaluate one of the alternative opening schedules being considered by the Coast Guard in response to a request from the Federal Highway Administration, the Virginia and Maryland Departments of Transportation, and the District of Columbia Department of Public Works, to permanently change the regulations for the Woodrow Wilson Memorial Bridge by further restricting the hours during which the bridge may open for vessel traffic. This alternative has been selected for evaluation because it is one of several considered to strike a reasonable balance between the needs of both marine and vehicular traffic using this bridge.

This temporary rule is for evaluation purposes only and will be effective for a 60 day period beginning on July 31, 1991. The impact of this proposal on highway and marine traffic during this period will be evaluated to determine if it will result in substantial improvements in vehicular traffic flow without unreasonably restricting marine traffic. Data will be collected during the period to document the time and duration of draw openings and length of any resulting vehicle backups. If this rule results in an unforeseen disruption of traffic it may be withdrawn sooner than 60 days.

The Woodrow Wilson Bridge operated under temporary rules from August 2, 1990, through May 31, 1991, to facilitate repairs to the bridge. Repairs were completed by May 31, 1991. Normally, operation of the bridge would revert to the permanent rule in 33 CFR 117.255. However, it is apparent that these will not provide a satisfactory balance between the needs of today's

vehicular traffic and the needs of vessels. Therefore, the Coast Guard issued a temporary deviation from the permanent rules under the provisions of 33 CFR 117.43. That temporary rule with request for comments was issued to evaluate one of the alternative opening schedules being considered for a permanent change in the regulations. The rule was published in the *Federal Register* (56 FR 25369) on June 4, 1991. It was effective from June 1, 1991, through July 30, 1991. Comments were accepted through July 15, 1991.

Before any permanent changes are made in the operating rule for the Woodrow Wilson Bridge, a notice of proposed rulemaking will be published and comments on all alternatives under consideration will be solicited. Comments are also invited concerning any particular problems experienced with this temporary schedule. These comments will be evaluated and modifications may be made or an alternate temporary schedule of openings may be established for the purpose of further evaluation. All comments received will also be considered along with those received in connection with the permanent operating schedule rule change being considered. Persons submitting comments should include their name and address, identify the bridge, and give reasons for any recommended changes to the temporary rules. Persons desiring acknowledgement that their comments have been received should enclose a stamped, self-addressed postcard or envelope.

Since this temporary rule serves the immediate interests of highway traffic with no expected significant adverse impacts on marine traffic, I find that good cause exists for publishing this temporary rule without publication of a notice of proposed rulemaking and for making it effective in less than 30 days.

Regulatory Evaluation

This temporary rule is considered to be not major under Executive Order 12291 and nonsignificant under the Department of Transportation regulatory policies and procedures (44 FR 11034, February 26, 1979). The economic impact has been found to be so minimal that a full regulatory evaluation is unnecessary. This conclusion is based on the fact that these regulations are temporary and may be withdrawn earlier than scheduled. They are not expected to have any substantial effect on commercial navigation or on any businesses that depend on waterborne transportation for successful operations.

Small Entities

Under the Regulatory Flexibility Act (5 U.S.C. 601 et seq.), the U.S. Coast Guard must consider whether proposed rules will have a significant economic impact on a substantial number of small entities. "Small entities" include independently owned and operated small businesses that are not dominant in their field and that otherwise qualify as "small business concerns" under section 3 of the Small Business Act (15 U.S.C. 632). The Coast Guard will accept comments on the economic impact on small entities, in connection with the proposal for permanent regulations, and consider them at that time.

Federalism

This action has been analyzed in accordance with the principles and criteria contained in Executive Order 12612, and it has been determined that the temporary rule does not raise sufficient federalism implications to warrant preparation of a Federal Assessment.

Environment

This rulemaking has been thoroughly reviewed by the Coast Guard and it has been determined to be categorically excluded from further environmental documentation in accordance with section 2.B.2.g.(5) of Commandant Instruction M16475.1B. A Categorical Exclusion Determination statement has been prepared and placed in the rulemaking docket.

List of Subjects in 33 CFR Part 117

Bridges.

In consideration of the foregoing, part 117 of title 33, Code of Federal Regulations, is temporarily amended as follows:

PART 117—DRAWBRIDGE OPERATION REGULATIONS

1. The authority citation for part 117 continues to read as follows:

Authority: 33 U.S.C. 499; 49 CFR 1.46; 33 CFR 1.05-1(g); 33 CFR 117.43.

2. Section 117.255 is temporarily amended by revising paragraph (a)(2) to read as follows: (This is a temporary rule and will not appear in the Code of Federal Regulations).

§ 117.255 Potomac River.

(a) * * *

(2) Need not open:

(i) Except as provided in paragraph (a)(1) of this section, for the passage of any vessel unless at least 2 hours advance notice is given to the brigetender at (202) 727-5522.

(ii) For the passage of any vessel from 4 a.m. to 9 a.m. and from 2 p.m. to 7 p.m., on Monday through Fridays other than Federal holidays.

(iii) For the passage of any vessel from 2 p.m. to 7 p.m. on Saturdays, Sundays, and Federal holidays.

(iv) For the passage of recreational vessels from 4 a.m. to 12 midnight with the exception of one opening at 12 noon, if requested, on Mondays through Fridays other than Federal holidays.

(v) For the passage of recreational vessels from 6 a.m. to 12 midnight with the exception of one opening at 12 noon, if requested, and one opening at 9 p.m., if requested, on Saturdays, Sundays, and Federal holidays.

(vi) This temporary rule is effective from July 31, 1991, through September 28, 1991.

* * *

Dated: July 9, 1991.

H.B. Gehring,

Captain, U.S. Coast Guard, Commander, Fifth Coast Guard District Acting.

[FR Doc. 91-17901 Filed 7-26-91; 8:45 am]

BILLING CODE 4910-14-M

33 CFR Parts 127 and 154; 46 CFR Parts 25, 32, 34, 50, 52, 53, 54, 55, 56, 57, 58, 59, 71, 76, 91, 92, 95, 107, 108, 150, 153, 162, 163, 169, 170, 174, 182, 189, 190, and 193

[CGD 88-032]

RIN 2115-AD05

Incorporation and Adoption of Industry Standards

AGENCY: Coast Guard, DOT.

ACTION: Final rule.

SUMMARY: The Coast Guard is amending its regulations to adopt industry standards and specifications. These changes eliminate the submission of technical information for affected components and reduce the overall cost and burden in staff hours and paperwork for both industry and the government, while providing a better method for ensuring that the affected components comply with Coast Guard regulations.

DATES: This rule is effective on August 28, 1991. The Director of the Federal Register approves as of August 28, 1991, the incorporation by reference of certain publications listed in the regulations.

FOR FURTHER INFORMATION CONTACT: Mr. Stephen R. Irvin, Office of Marine Safety, Security and Environmental Protection, (202) 267-2206.

SUPPLEMENTARY INFORMATION: Drafting Information

The principal persons involved in drafting this document are Mr. Stephen R. Irvin, Project Manager, and Mr. Stephen H. Barber, Project Counsel, Office of Chief Counsel.

Regulatory History

On August 17, 1990, the Coast Guard published a notice of proposed rulemaking entitled "Incorporation and Adoption of Industry Standards" in the Federal Register (55 FR 33824). The Coast Guard received four letters commenting on the proposal. A public hearing was not requested and one was not held.

Background and Purpose

This rulemaking incorporates industry developed standards by reference. Since 1968 the Marine Safety Program has adopted over 250 industry consensus standards into the regulations. This action has lessened the regulatory burden on industry as well as saved many pages of regulations. This rulemaking also adopts international standards, allowing the United States to be more competitive in the world market.

The Coast Guard has taken a very pro-active stance in promoting incorporation of industry standards in the spirit of the Office of Management and Budget's Circular 119, "Federal Participation in the Development and Use of Voluntary Standards." This process has mutual benefit for both industry and government. Government costs are reduced in the areas of people intensive activities needed to review and approve equipment and the time expended by field inspectors to verify compliance with the standards. Industry no longer needs to submit plans to the government for review.

The regulations in this rulemaking will have no effect on installations and equipment already accepted by Coast Guard marine inspectors and maintained in good and serviceable condition. However, when a piece of equipment, system component, or whole system is replaced, the regulations in this rulemaking, as well as other regulations promulgated after the original date of acceptance which relates to the equipment or system, would be applicable to the replacement.

The standards being newly incorporated or updated by this rulemaking are:

Title

ABS Rules for Classing and Building Steel Vessels, 1989.

API No.

RP 14C Analysis, Design, Installation and Testing of Basic Surface Safety Systems for Offshore Production Platforms.

RP 53 Recommended Practice for Blowout Protection Equipment Systems.

ANSI No.

B16.5-88 Steel Pipe Flanges and Flanged Fittings.

B31.5-87 Refrigeration Piping.

ASME No.

Sec. I Boiler and Pressure Vessel (B&PV) Code, Power Boilers.

Sec. III B&PV Code, Division 1, Construction of Nuclear Power Plant Components.

Sec. IV B&PV Code, Heating Boilers.

Sec. VII B&PV Code, Recommended Guidelines for the Care of Power Boilers.

Sec. VIII B&PV Code, Division 1, Pressure Vessels.

Sec. IX B&PV Code, Welding and Brazing Qualifications.

ASTM No.

A-193-90 Standard Specification for Alloy-Steel and Stainless Steel Bolting Materials for High-Temperature Service.

B-122-85 Standard Specification for Copper-Nickel-Tin Alloy, Copper-Nickel-Zinc Alloy (Nickel Silver) and Copper-Nickel Alloy Plate, Sheet, Strip and Rolled Bar.

B-127-80a Standard Specification for Nickel-Copper Alloy (UNS No. 4400) Plate, Sheet and Strip.

B-152-84 Standard Specification for Copper Sheet, Strip, Plate and Rolled Bar.

F-1121-87 Standard Specification for International Shore Connections for Marine Fire Applications.

F-1122-87 Standard Specification for Quick Disconnect Couplings.

F-1196-89 Standard Specification for Sliding Watertight Door Assemblies.

F-1197-89 Standard Specification for Sliding Watertight Door Control Systems.

F-1271-89 Standard Specification for Spill Valves for Use in Marine Tank Liquid Overpressure Protection Applications.

F-1273-91 Standard Specification for Tank Vent Flame Arresters.

NFPA No.

302 Fire Protection Standard for Pleasure and Commercial Motor Craft.

SAE No.

J-1928-89 Devices Providing Backfire Flame Control for Gasoline Engines in Marine Applications.

J-1942-89 Hose and Hose Assemblies for Marine Applications.

UL No.

1111-88 Marine Carburetor Flame Arresters.

Discussion of Comments and Changes

A total of four comment letters were received. Three of the letters were supportive of the efforts by the Coast Guard to incorporate industry standards by reference. One letter suggested incorporation of a standard which is currently under development by the American Society for Testing and Materials. The Coast Guard will

consider incorporation of the standard once the standard is completed.

One comment letter questioned the reasons for incorporation of two standards, API RP 14C and RP 53, into § 58.03-1 of 46 CFR and commented that the most current editions should be incorporated if the standards are needed. As the comment correctly pointed out, industrial systems on Outer Continental Shelf (OCS) facilities are the primary responsibility of the Mineral Management Service (MMS). However, MMS has no jurisdiction over U.S. flagged mobile offshore drilling units (MODU's) drilling in foreign waters. Because the U.S. Coast Guard has this regulatory responsibility, its regulations address industrial systems, such as blowout preventer equipment and high pressure mud and cement piping on U.S. flagged MODU's operating outside of our OCS. API RP 14C and RP 53 were added to part 58 in December 1978 (43 FR 56801) and were merely consolidated with all other adopted standards into the format prescribed for incorporation by reference. The Coast Guard agrees with the comment regarding incorporation of the current edition of the standards, and this change has been made.

In the Notice of Proposed Rulemaking, the addition of a new § 182.01-10, Incorporation by Reference, was proposed. The standards to be incorporated were determined not to be necessary in the regulatory text. Therefore, the proposed section has not been included in the Final Rule.

Incorporation by Reference

The Director of the Federal Register has approved the material in 33 CFR 127.003 and 154.106 and 46 CFR 25.01-3, 32.01-1, 34.01-15, 52.01-1, 53.01-1, 54.01-1, 55.01-1, 56.01-2, 57.02-1, 58.03-1, 59.01-2, 76.01-2, 92.01-2, 95.01-2, 108.101, 150.210, 153.4, 170.015, 174.007, 182.01-10, 190.01-3, and 193.01-3 for incorporation by reference under 5 U.S.C. 552 and 1 CFR part 51. The material is available as indicated in those sections.

Regulatory Evaluation

This rule is not major under Executive Order 12291 and not significant under Department of Transportation Regulatory Policies and Procedures (44 FR 11040; February 26, 1979). The Coast Guard expects the economic impact of this rule to be so minimal that no further Regulatory Evaluation is necessary.

These regulations will result in overall savings for industry and the Coast Guard. While industry may incur some short-term retooling costs to change from approval numbers to industry standard markings, these costs should

be offset in the long term by the savings realized from reduced administrative costs and industry standardization.

Small Entities

As discussed under "Regulatory Evaluation", this rule will not have a significant impact on any entity. Therefore, the Coast Guard certifies under section 605(b) of the Regulatory Flexibility Act (5 U.S.C. 601 *et seq.*) that this rule will not have a significant economic impact on a substantial number of small entities.

Collection of Information

This rule contains no new collection of information requirements under the Paperwork Reduction Act (44 U.S.C. 3501 *et seq.*).

Federalism

The Coast Guard has analyzed this rule in accordance with the principles and criteria contained in Executive Order 12612 and has determined that this rule does not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

Environment

The Coast Guard has considered the environmental impact of this rule and concluded that, under section 2.B.2. of Commandant Instruction M16475.1B, this rule is categorically excluded from further environmental documentation. This rule revises existing regulations to clarify technical requirements, correct errors, and substitute industry standards for existing regulatory requirements. A Categorical Exclusion Determination is available in the docket for inspection or copying at the office of the Executive Secretary, Marine Safety Council, room 3406, U.S. Coast Guard, 2100 Second Street SW., Washington, DC 20593-0001.

List of Subjects

33 CFR Part 127

Harbors, Hazardous substances, Incorporation by reference, Reporting and recordkeeping requirements.

33 CFR Part 154

Incorporation by reference, Oil pollution, Reporting and recordkeeping requirements, Vapor control.

46 CFR Part 25

Fire prevention, Incorporation by reference, Marine safety.

46 CFR Part 32

Cargo vessels, Fire prevention, Incorporation by reference, Marine safety, Navigation (water), Occupational

safety and health, Seamen, Vapor control.

46 CFR Part 34

Cargo vessels Fire prevention, Incorporation by reference, Marine safety.

46 CFR Part 50

Marine safety, Vessels.

46 CFR Parts 52, 53, and 54

Incorporation by reference, Reporting and recordkeeping requirements, Vessels.

46 CFR Part 55

Incorporation by reference, Nuclear vessels, Reporting and recordkeeping requirements.

46 CFR Parts 56, 57, 58, and 59

Incorporation by reference, Reporting and recordkeeping requirements, Vessels.

46 CFR Part 71

Incorporation by reference, Marine safety, Passenger vessels, Reporting and recordkeeping requirements.

46 CFR Part 76

Fire prevention, Incorporation by reference, Marine safety.

46 CFR Part 91

Cargo vessels, Incorporation by reference, Marine safety, Reporting and recordkeeping requirements.

46 CFR Part 92

Cargo vessels, Fire prevention, Incorporation by reference, Marine safety, Occupational safety and health, Seamen.

46 CFR Part 95

Cargo vessels, Incorporation by reference, Marine safety.

46 CFR Part 107

Incorporation by reference, Marine safety, Oil and gas exploration, Reporting and recordkeeping requirements, Vessels.

46 CFR Part 108

Fire prevention, Incorporation by reference, Marine safety, Occupational safety and health, Oil and gas exploration, Vessels.

46 CFR Part 150

Hazardous materials transportation, Incorporation by reference, Marine safety, Reporting and recordkeeping requirements.

46 CFR Part 153

Cargo vessels, Hazardous materials transportation, Incorporation by reference, Marine safety, Reporting and recordkeeping requirements.

46 CFR Part 162

Fire prevention, Marine safety, Oil pollution, Reporting and recordkeeping requirements.

46 CFR Part 163

Marine safety.

46 CFR Part 169

Fire prevention, Incorporation by reference, Marine safety, Reporting and recordkeeping requirements, Schools, Vessels.

46 CFR Parts 170 and 174

Incorporation by reference, Marine safety, Reporting and recordkeeping requirements, Vessels.

46 CFR Part 182

Incorporation by reference, Marine safety, Passenger vessels.

46 CFR Part 189

Incorporation by reference, Marine safety, Oceanographic research vessels, Reporting and recordkeeping requirements.

46 CFR Part 190

Fire prevention, Incorporation by reference, Marine safety.

46 CFR Part 193

Incorporation by reference, Marine safety, Oceanographic research vessels.

For the reasons set out in the preamble, the Coast Guard amends 33 CFR parts 127 and 154 and 46 CFR parts 25, 32, 34, 50, 52, 53, 54, 55, 56, 57, 58, 59, 71, 76, 91, 92, 95, 107, 108, 150, 153, 162, 163, 169, 170, 174, 182, 189, 190, and 193 as follows:

TITLE 33—[AMENDED]

PART 127—[AMENDED]

1. The authority citation for part 127 is revised to read as follows:

Authority: 33 U.S.C. 1231; 49 CFR 1.46.

2. Section 127.003 is revised to read as follows:

§ 127.003 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the *Federal Register*

and make the material available to the public. All approved material is on file at the Office of the Federal Register, 1100 L Street NW., Washington, DC, and at the U.S. Coast Guard, Marine Technical and Hazardous Materials Division (G-MTH), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American Society for Testing and Materials (ASTM)

1916 Race Street, Philadelphia, PA 19103
ASTM F-1121, International Shore Connections for Marine Fire Applications, 1987..... 127.611

National Fire Protection Association (NFPA)

Batterymarch Park, Quincy, MA 02269
NFPA 10, Portable Fire Extinguishers, 1984..... 127.603
NFPA 51B, Cutting and Welding Processes, 1984..... 127.405
NFPA 59A, Production, Storage, and Handling of Liquefied Natural Gas (LNG), 1985... 127.101; 127.201; 127.405; 127.603

NFPA 70, National Electrical Code, 1987..... 127.107; 127.201
NFPA 251, Fire Tests of Building Construction and Materials, 1985... 127.005

3. Section 127.611 is revised to read as follows:

§ 127.611 International shore connection.

The marine transfer area must have an international shore connection that is in accordance with ASTM F-1121, a 2½ inch fire hydrant, and 2½ inch fire hose of sufficient length to connect the fire hydrant to the international shore connection on the vessel.

PART 154—[AMENDED]

4. The authority citation for Part 154 continues to read as follows:

Authority: 33 U.S.C. 1231, 1321(j)(1)(c); sec. 2, E.O. 11735, 38 FR 21243, 3 CFR, 1971-1975 Comp., p. 793; 49 CFR 1.46.

5. Section 154.106 is revised to read as follows:

§ 154.106 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the *Federal Register* and make the material available to the public. All approved material is on file at the Office of the Federal Register, 1100 L Street NW., Washington, DC, and

at the U.S. Coast Guard, Marine Technical and Hazardous Materials Division (G-MTH), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American Petroleum Institute (API)

- 2101 L Street NW., Washington, DC 20037
API Standard 2000, Venting Atmospheric and Low-Pressure Storage Tanks (Nonrefrigerated and Refrigerated), Third Edition, January 1982 (reaffirmed December 1987)..... 154.814
API Recommended Practice 550, Manual on Installation of Refinery Instruments and Control Systems, Part II—Process Stream Analyzers, Section 1—Oxygen Analyzers, Fourth Edition, February 1985..... 154.824

American National Standards Institute (ANSI)

- 1430 Broadway, New York, NY 10018
ANSI B16.5, Steel Pipe Flanges and Flanged Fittings, 1938...154.500; 154.808; 154.810
ANSI B16.24, Bronze Pipe Flanges and Flange Fittings Class 150 and 300, 1979..... 154.500; 154.808
ANSI B31.3, Chemical Plant and Petroleum Refinery Piping, 1987 (including B31.3a-1988, B31.3b-1988, and B31.3c-1989 addenda)...154.510; 154.808

American Society for Testing and Materials (ASTM)

- 1916 Race Street, Philadelphia, PA 19103
ASTM F-1122, Standard Specifications for Quick Disconnect Couplings, 1987.....154.500

International Electrotechnical Commission (IEC)

- Bureau Central de la Commission Electrotechnique Internationale, 1 rue de Varembe, Geneva, Switzerland
IEC 309-1—Plugs, Socket-Outlets and Couplers for Industrial Purposes: Part 1, General Requirements, 1979.....154.812
IEC 309-2—Plugs, Socket-Outlets and Couplers for Industrial Purposes: Part 2, Dimensional Interchangeability Requirements for Pin and Contact-tube Accessories, 1981..... 154.812

National Electrical Manufacturers Association (NEMA)

- 2101 L Street NW., Washington, DC 20036
ANSI NEMA WD-6—Wiring Devices, Dimensional Requirements, 1988.... 154.812

National Fire Protection Association (NFPA)

- Batterymarch Park, Quincy, MA 02269
NFPA 70, National Electric Code, 1987..... 154.735; 154.808; 154.812

Oil Companies International Marine Forum (OCIMF)

- 6th Floor, Portland House, Stag Place, London SW1E 5BH, England
International Safety Guide for Oil Tankers and Terminals, Third Ed., 1988..... 154.735; 154.810

6. Section 154.500 is amended by revising paragraph (d)(3) to read as follows:

§ 154.500 Hose assemblies.

- * * * * *
(d) * * *
(3) Quick-disconnect couplings that meet ASTM F-1122.
* * * * *

TITLE 46—[AMENDED]

PART 25—[AMENDED]

7. The authority citation for part 25 continues to read as follows:

Authority: 46 U.S.C. 3306, 4104, 4302; 49 CFR 1.46.

8. Section 25.01-3 is revised to read as follows:

§ 25.01-3 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the **Federal Register** and make the material available to the public. All approved material is on file at the Office of the Federal Register, 1100 L Street NW., Washington, DC, and at the U.S. Coast Guard, Merchant Vessel Inspection and Documentation Division (G-MVI), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

- American Boat and Yacht Council (ABYC)*
P.O. Box 747, 405 Headquarters Drive, suite 3, Millersville, MD 21108-0747
Standard A-1-78, Marine LPG-Liquefied Petroleum Gas Systems, December 15, 1978.....25.45-2
Standard A-22-78, Marine CNG-Compressed Natural Gas Systems, December 15, 1978.....25.45-2

National Fire Protection Association (NFPA)

- Batterymarch Park, Quincy, MA 02260
NFPA 302, Fire Protection Standard for Pleasure and Commercial Motor Craft, 1989..... 25.45-2

Society of Automotive Engineers (SAE)

- 400 Commonwealth Drive, Warrendale, PA 15096
SAE J-1928, Devices Providing Backfire

- Flame Control for Gasoline Engines in Marine Applications, June 1989..... 25.35-1

Underwriter's Laboratories (UL)

- 12 Laboratory Drive, Research Triangle Park, NC 27709
UL 1111, Marine Carburetor Flame Arrestors, June 1988..... 25.35-1

9. Section 25.35.1 is amended by revising paragraph (c) and removing paragraphs (d) and (e) to read as follows:

§ 25.35-1 Requirements.

* * * * *
(c) Installations consisting of backfire flame arresters bearing basic Approval Nos. 162.015 or 162.041 or engine air and fuel induction systems bearing basic Approval Nos. 162.015 or 162.042 may be continued in use as long as they are serviceable and in good condition. New installations or replacements must meet applicable requirements of subpart 58.10 of this chapter.

PART 32—[AMENDED]

10. The authority citation for part 32 continues to read as follows:

Authority: 46 U.S.C. 3306, 3703; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

11. Existing subpart 32.01 is redesignated as subpart 32.02 and §§ 32.01-1, 32.01-5, 32.01-10, and 32.01-15 are redesignated, respectively, as §§ 32.02-1, 32.02-5, 32.02-10, and 32.02-15; new subpart 32.01, consisting of § 32.01-1, is added to read as follows:

Subpart 32.01—General

- Sec.
32.01.1 Incorporation by reference.

Subpart 32.01—General

§ 32.01-1 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the **Federal Register** and make the material available to the public. All approved material is on file at the Office of the Federal Register, 1100 L Street NW., Washington, DC, and at the U.S. Coast Guard, Marine Technical and Hazardous Materials Division (G-MTH), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American Bureau of Shipping (ABS)
45 Eisenhower Drive, Paramus, NJ 07652
Rules for Building and Classing Steel
Vessels, 1989... 32.15-15; 32.60-10; 32.65-40

American Society for Testing and Materials (ASTM)
1916 Race Street, Philadelphia, PA 19103
ASTM F-1273, Standard Specification
for Tank Vent Flame Arresters,
1991..... 32.20-10

12. Section 32.20-10 is revised to read as follows:

§ 32.20-10 Flame arresters—TB/ALL.

Flame arresters must be of a type and size suitable for the purpose intended and meet ASTM F-1273.

PART 34—[AMENDED]

13. The authority citation for part 34 continues to read as follows:

Authority: 46 U.S.C. 3306, 3703; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

14. The heading of subpart 34.01 is revised to read as follows:

Subpart 34.01—General

15. The heading of § 34.01-1 is revised to read as follows:

§ 34.01-1 Applicability—TB/ALL.

16. Section 34.01-15 is added to read as follows:

§ 34.01-15 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the **Federal Register** and make the material available to the public. All approved material is on file at the Office of the Federal Register, 1100 L Street NW., Washington, DC, and at the U.S. Coast Guard, Marine Technical and Hazardous Materials Division (G-MTH), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American Society for Testing and Materials (ASTM)
1916 Race Street, Philadelphia, PA 19103
ASTM F-1121, Standard Specification
for International Shore
Connections for Marine Fire
Applications, 1987..... 34.10-15

17. Section 34.10-15 is amended by revising paragraph (d) to read as follows:

§ 34.10-15 Piping—T/ALL.

* * * * *

(d) Tankships of 500 gross tons and over on an international voyage must be provided with at least one international shore connection which meets ASTM F-1121. Facilities must be available enabling such a connection to be used on either side of the vessel.

* * * * *

PART 50—[AMENDED]

18. The authority citation for part 50 continues to read as follows:

Authority: 43 U.S.C. 1333; 46 U.S.C. 3306, 3703, 5115; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.45, 1.46; § 50.01-20 also issued under the authority of 44 U.S.C. 3507.

Subpart 50.15—[Removed]

19. Subpart 50.15 is removed.

PART 52—[AMENDED]

20. The authority citation for part 52 continues to read as follows:

Authority: 46 U.S.C. 3306, 3703; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

21. Subpart 52.01 is amended by removing the note following the subpart heading, removing § 52.01-1(a)(1), redesignating § 52.01-1 and § 52.01-2, and adding new § 52.01-1 to read as follows:

Subpart 52.01—[Amended]

§ 52.01-1 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the **Federal Register** and make the material available to the public. All approved material is on file at the Office of the Federal Register, 1100 L Street NW., Washington, DC, and at the U.S. Coast Guard, Marine Technical and Hazardous Materials Division (G-MTH), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American Society of Mechanical Engineers (ASME)

United Engineering Center, 345 East 47th
Street, New York, NY 10017
Boiler and Pressure Vessel Code,
Section I, Power Boilers, July 1989
with 1989 addenda... 52.01-2; 52.01-5;
52.01-50; 52.01-90; 52.01-95; 52.01-100; 52.01-
105; 52.01-110; 52.01-115; 52.01-120; 52.01-135;
52.01-140; 52.01-145; 52.05-1; 52.05-15; 52.05-
20; 52.05-30; 52.05-45; 52.15-1; 52.15-5; 52.20-
1; 52.20-17; 52.20-25; 52.25-3; 52.25-5; 52.25-7;
52.25-10

PART 53—[AMENDED]

22. The authority citation for part 53 continues to read as follows:

Authority: 46 U.S.C. 3306, 3703; E.O. 12234, 45 FR 58801, 3 CFR 1980 Comp., p. 277; 49 CFR 1.46.

23. Subpart 53.01 is amended by removing the note following the subpart heading, removing § 53.01-1(a)(1), redesignating § 53.01-1 as § 53.01-3, and adding a new § 53.01-1 to read as follows:

53.01—[Amended]

§ 53.01-1 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the **Federal Register** and make the material available to the public. All approved material is on file at the Office of the Federal Register, 1100 L Street NW., Washington, DC, and at the U.S. Coast Guard, Marine Technical and Hazardous Materials Division (G-MTH), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American Society of Mechanical Engineers (ASME)

United Engineering Center, 345 East 47th
Street, New York, NY 10017
Boiler and Pressure Vessel Code,
Section IV, Heating Boilers, July
1989 with 1989 addenda... 53.01-5; 53.01-
10; 53.05-1; 53.05-3; 53.05-5; 53.10-1; 53.10-3;
53.10-10; 53.10-15; 53.12-1

PART 54—[AMENDED]

24. The authority citation for part 54 continues to read as follows:

Authority: 33 U.S.C. 1509; 43 U.S.C. 1333; 46 U.S.C. 3306, 3703, 5115; E.O. 12234, 45 FR 58801, 3 CFR 1980 Comp., p. 277; 49 CFR 1.46.

25. Subpart 54.01 is amended by removing Notes (1) and (2) preceding § 54.01-1, removing § 54.01-3, redesignating §§ 54.01-1 and 54.01-2 as §§ 54.01-2 and 54.01-3, respectively, and adding a new § 54.01-1 to read as follows:

Subpart 54.01—[Amended]

§ 54.01-1 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the *Federal Register* and make the material available to the public. All approved material is on file at the Office of the Federal Register, 1100 L Street NW., Washington, DC, and at the U.S. Coast Guard, Marine Technical and Hazardous Materials Division (G-MTH), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American Society of Mechanical Engineers (ASME)

United Engineering Center, 345 East 47th Street, New York, NY 10017
Boiler and Pressure Vessel Code, section VIII, Division 1, Pressure Vessels, July 1989 with 1989 addenda... 54.01-2; 54.01-5; 54.01-18; 54.01-25; 54.01-30; 54.01-35; 54.03-1; 54.03-5; 54.05-1; 54.10-1; 54.10-3; 54.10-5; 54.10-10; 54.10-15; 54.15-1; 54.15-5; 54.15-10; 54.15-13; 54.20-1; 54.20-3; 54.25-1; 54.25-3; 54.25-5; 54.25-8; 54.25-10; 54.25-15; 54.25-20; 54.25-25; 54.30-3; 54.30-5; 54.30-10

American Society for Testing and Materials (ASTM)

1916 Race Street, Philadelphia, PA 19103
ASTM A-20, Steel Plates for Pressure Vessels, 1980..... 54.25-10
ASTM A-203, Pressure Vessel Plates, Alloy Steel, Nickel, 1980..... 54.05-20
ASTM A-370, Mechanical Testing of Steel Products, 1977..... 54.25-20
ASTM E-23, Notched Bar Impact Testing of Metallic Materials, 1980..... 54.05-5
ASTM E-208, Conducting Drop-Weight Test to Determine Nil-Ductility Transition Temperature of Ferritic Steels, 1969..... 54.05-5

Compressed Gas Association (CGA)

500 Fifth Avenue, New York, NY 10036
S-1.2, Safety Relief Device Standards—Cargo and Portable Tanks for Compressed Gases, 1979..... 54.15-25
S-1.2.5.2, Flow Test of Safety Relief Valves, 1979..... 54.15-10

Manufacturers Standardization Society (MSS)

127 Park Street, NE, Vienna, VA 22180
SP-25, Standard Marketing System for Valves, Fittings, Flanges and Unions, 1978..... 54.01-25

Tubular Exchanger Manufacturer's Association (TEMA)

707 Westchester Avenue, White Plains, NY 10604
Heat Exchangers, Class "B", "C", or "R", 1978..... 54.01-3

26. Section 54.15-1 is amended by revising the section heading and paragraph (a) to read as follows:

§ 54.15-1 General (modifies UG-125 through UG-136).

(a) All pressure vessels built in accordance with applicable requirements in Division 1 of section VIII of the ASME Code must be provided with protective devices as indicated in UG-125 through UG-136 except as noted otherwise in this subpart.

* * * * *

27. Section 54.15-5 is amended by revising paragraph (a) to read as follows:

§ 54.15-5 Protective devices (modifies UG-125).

(a) All pressure vessels must be provided with protective devices. The protective devices must be in accordance with the requirements of UG-125 through UG-136 of the ASME Code except as modified in this subpart.

* * * * *

PART 55—[AMENDED]

28. The authority citation for part 55 continues to read as follows:

Authority: 46 U.S.C. 3306, 3703; E.O. 12234, 45 FR 58801, 3 CFR 1980 Comp., p. 277; 49 CFR 1.46.

29. Subpart 55.01 is amended by removing the note following the subpart heading, removing § 55.01-1(a)(1), redesignating § 55.01-1 as § 55.01-3, and adding a new § 55.01-1 to read as follows:

Subpart 55.01—[Amended]

§ 55.01-1 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the *Federal Register* and make the material available to the public. All approved material is on file at the Office of the Federal Register,

1100 L Street NW., Washington, DC, and at the U.S. Coast Guard, Marine Technical and Hazardous Materials Division (G-MTH), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American Society of Mechanical Engineers (ASME)

United Engineering Center, 345 East 47th Street, New York, NY 10017
Boiler and Pressure Vessel Code, section III, Division 1, Rules for Construction of Nuclear Power Plant Components, July 1989 with 1989 addenda. 55.01-03; 55.05-1; 55.10-1; 55.10-5; 55.10-20; 55.10-25; 55.10-30; 55.10-35; 55.10-40; 55.15-1; 55.15-3; 55.15-5; 55.15-10; 55.15-15; 55.20-1; 55.20-5; 55.20-10; 55.20-20; 55.25-1; 55.25-10

PART 56—[AMENDED]

30. The authority citation for part 56 continues to read as follows:

Authority: 33 U.S.C. 1321(j), 1509; 43 U.S.C. 1333; 46 U.S.C. 3306, 3703, 5115; E.O. 11735, 38 FR 21243, 3 CFR, 1971-1975 Comp., p. 793; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

31. Paragraph (b) of § 56.01-2 is amended by removing the entry "SAE J-343-80", and adding "SAE J-1942-89" after the entry "SAE J-1475-84" to read as follows:

§ 56.01-2 Incorporation by reference.

* * * * *

(b) * * *
SAE J-1942-89, Hose and Hose Assemblies for Marine Applications..... 56.60-25
* * * * *

32. Section 56.60-25 is amended by removing table 56.60-25(c), and revising paragraph (c) to read as follows:

§ 56.60-25 Nonmetallic materials.

* * * * *

(c) *Nonmetallic flexible hose.* (1) Nonmetallic flexible hose must be in accordance with SAE J-1942 and may be installed only in vital and nonvital fresh and salt water systems, nonvital pneumatic systems, lube oil and fuel systems, and fluid power systems.

(2) Nonmetallic flexible hose may be used in vital fresh and salt water systems at a maximum service pressure of 150 psi. Nonmetallic flexible hose may be used in lengths not exceeding 30 inches where flexibility is required subject to the limitations of paragraphs (a) (1) through (6) of this section. Nonmetallic flexible hose may be used for plastic pipe in duplicate installations

in accordance with paragraph (b) of this section.

(3) Nonmetallic flexible hose may be used for plastic pipe in nonvital fresh and salt water systems and nonvital pneumatic systems subject to the limitations of paragraphs (a) (1) through (6) of this section. Unreinforced hoses are limited to a maximum service pressure of 50 psi, reinforced hoses are limited to a maximum service pressure of 150 psi.

(4) Nonmetallic flexible hose may be used in lube oil, fuel oil and fluid power systems only where flexibility is required and in lengths not exceeding 30 inches.

(5) Nonmetallic flexible hose must be complete with factory-assembled end fittings requiring no further adjustment of the fittings on the hose, except that field attachable type fittings may be used. Hose end fittings must comply with SAE J-1475. Field attachable fittings must be installed following the manufacturer's recommended practice. If special equipment is required, such as crimping machines, it must be of the type and design specified by the manufacturer. A hydrostatic test of each hose assembly must be conducted in accordance with § 56.97-5 of this part.

* * * * *

PART 57—[AMENDED]

33. The authority citation for part 57 continues to read as follows:

Authority: 46 U.S.C. 3306, 3703; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

34. Subpart 57.02 is amended by redesignating §§ 57.02-1 through 57.02-4 as §§ 57.02-2 through 57.02-5, respectively, and adding a new § 57.02-1 to read as follows:

Subpart 57.02—[Amended]

§ 57.02-1 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the *Federal Register* and make the material available to the public. All approved material is on file at the Office of the Federal Register, 1100 L Street NW., Washington, DC, and at the U.S. Coast Guard, Marine Technical and Hazardous Materials Division (G-MTH), 2100 Second Street SW. Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American Society of Mechanical Engineers (ASME)

United Engineering Center, 345 East 47th Street, New York, NY 10017
Boiler and Pressure Vessel Code, section IX, Welding and Brazing Qualifications, July 1989 with 1989 addenda. 57.01-1; 57.02-2; 57.02-3; 57.02-4; 57.03-1; 57.04-1; 57.05-1; 57.06-1; 57.06-3; 57.06-4

PART 58—[AMENDED]

35. The authority citation for part 58 continues to read as follows:

Authority: 43 U.S.C. 1333; 46 U.S.C. 3306, 3703, 5115; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

36. Subpart 58.03, consisting of § 58.03-1, is revised to read as follows:

Subpart 58.03—Incorporation of Standards

Sec.
58.03-1 Incorporation by reference.

Subpart 58.03—Incorporation of Standards

§ 58.03-1 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the *Federal Register* and make the material available to the public. All approved material is on file at the Office of the Federal Register, 1100 L Street NW., Washington, DC, and at the U.S. Coast Guard, Marine Technical and Hazardous Materials Division (G-MTH), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American Boat and Yacht Council (ABYC)
P.O. Box 747, 405 Headquarters Drive, suite 3, Millersville, MD 21108
P-1-73, Safe Installation of Exhaust Systems for Propulsion and Auxiliary Machinery, 1973..... 58.10-5

American Bureau of Shipping (ABS)
45 Eisenhower Drive, Paramus, NJ 07653
Rules for Building and Classing Steel Vessels, 1989...58.01-5; 58.05-1; 58.10-15; 58.20-5; 58.25-5

American National Standards Institute (ANSI)
1430 Broadway, New York, NY 10018
ANSI B31.3, Chemical Plant and Petroleum Refinery Piping, 1987.....58.60-7

ANSI B31.5, Refrigeration Piping, 1987..... 58.20-5; 58.20-20
ANSI B93.5, Recommended practice for the use of Fire Resistant Fluids for Fluid Power Systems, 1979..... 58.30-10

American Petroleum Institute (API)

1201 L Street NW., Washington, DC 20037.
API RP 14C, Analysis, Design, Installation and Testing of Basic Surface Safety Systems for Offshore Production Platforms, 1986.....58.60-9
API RP 53, Recommended Practice for Blowout Prevention Equipment Systems for Drilling Wells, 1984..... 58.60-7

American Society of Mechanical Engineers (ASME)

United Engineering Center, 345 East 47th Street, New York, NY 10017.
Boiler and Pressure Vessel Code, Section I, Power Boilers, July 1989 with 1989 addenda..... 58.30-15
Section III, Division 1, Rules for Construction of Nuclear Power Plant Components, July 1989 with 1989 addenda..... 58.30-15
Section VIII, Division 1, Pressure Vessels, July 1989 with 1989 addenda.....58.30-15

American Society for Testing and Materials (ASTM)

1916 Race Street, Philadelphia, PA 19103
ASTM A-193-90, Standard Specification for Alloy-Steel and Stainless Steel Bolting Materials for High-Temperature Service, 1990.....58.30-15
ASTM B-122-85, Standard Specification for Copper-Nickel-Tin Alloy, Copper-Nickel-Zinc Alloy (Nickel Silver) and Copper-Nickel Alloy Plate, Sheet, Strip and Rolled Bar, 1985..... 58.50-5
ASTM B-127-80a, Standard Specification for Nickel-Copper Alloy (UNS No. 4400) Plate, Sheet and Strip, 1980..... 58.50-5; 58.50-10
ASTM B-152-84, Standard Specification for Copper Sheet, Strip, Plate and Rolled Bar, 1984.....58.50-5
ASTM B-209-81, Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate, 1981..... 58.50-5; 58.50-10
ASTM D-92-78, Test Method for Flash and Fire Points by Cleveland Open Cup, 1978..... 58.30-10
ASTM D-93-80, Test Method for Flash Point by Pensky-Martens Closed Tester, 1980.....58.01-10; 58.01-15; 58.30-10
ASTM D-323-79, Test Method for Vapor Pressure of Petroleum Products (Reid Method), 1979.....58.16-5

Military Specifications (MIL-SPEC)

Naval Publication and Forms Center, Code 1052, 5801 Tabor Avenue, Philadelphia, PA 19120
MIL-S-901, Requirements for High Impact Shock Tests of Shipboard Machinery Equipment and Systems, 1963..... 58.30-17

National Fire Protection Association (NFPA)
 Batterymarch Park, Quincy, MA 02269
 NFPA 302, Fire Protection Standard for
 Pleasure and Commercial Craft,
 1989.....58.10-5

Society of Automotive Engineers (SAE)
 400 Commonwealth Drive, Warrendale, PA
 15096
 SAE J-1928, Devices Providing Backfire
 Flame Control for Gasoline
 Engines in Marine Applications,
 1989.....58.10-5

Underwriters Laboratories, Inc. (UL)
 12 Laboratory Drive, Research Triangle Park,
 NC 27709
 UL 1111, Marine Carburetor Flame
 Arresters, 1988.....58.10-5

37. Section 58.10-5 is amended by
 revising paragraphs (b)(2) and (b)(3) to
 read as follows:

§ 58.10-5 Gasoline engine installations.

(b) * * *

(2) All gasoline engines must be
 equipped with an acceptable means of
 backfire flame control. Installations of
 backfire flame arresters bearing basic
 Approval Nos. 162.015 or 162.041 or
 engine air and fuel induction systems
 bearing basic Approval Nos. 162.015 or
 162.042 may be continued in use as long
 as they are serviceable and in good
 condition. New installations or
 replacements must meet the applicable
 requirements of this section.

(3) The following are acceptable
 means of backfire flame control for
 gasoline engines:

(i) A backfire flame arrester
 complying with SAE J-1928 or UL 1111
 and marked accordingly. The flame
 arrester must be suitably secured to the
 air intake with a flamtight connection.

(ii) An engine air and fuel induction
 system which provides adequate
 protection from propagation of backfire
 flame to the atmosphere equivalent to
 that provided by an acceptable backfire
 flame arrester. A gasoline engine
 utilizing an air and fuel induction
 system, and operated without an
 approved backfire flame arrester, must
 either include a reed valve assembly or
 be installed in accordance with SAE J-
 1928.

(iii) An arrangement of the carburetor
 or engine air induction system that will
 disperse any flames caused by engine
 backfire. The flames must be dispersed
 to the atmosphere outside the vessel in
 such a manner that the flames will not
 endanger the vessel, persons, on board,
 or nearby vessels and structures. Flame
 dispersion may be achieved by
 attachments to the carburetor or
 location of the engine air induction

system. All attachments must be of
 metallic construction with flamtight
 connections and firmly secured to
 withstand vibration, shock, and engine
 backfire. Such installations do not
 require formal approval and labeling but
 must comply with this subpart.

* * * * *

38. Section 58.60-7 is revised to read
 as follows:

§ 58.60-7 Industrial systems: piping.

The piping for industrial systems
 under this subpart must meet ANSI
 B31.3, except that blow out preventor
 control systems must also meet API RP
 53.

39. Section 58.60-9 is revised to read
 as follows:

§ 58.60-9. Industrial systems: design.

Each system under this subpart must
 be designed and analyzed in accordance
 with the principles of API RP 14C.

PART 59—[AMENDED]

40. The authority citation for part 59
 continues to read as follows:

Authority: 46 U.S.C. 3306, 3703; E.O. 12234,
 45 FR 58801, 3 CFR 1980 Comp., p. 277; 49 CFR
 1.46.

41. Section 59.01-2 is added to read as
 follows:

§ 59.01-2 Incorporation by reference.

(a) Certain material is incorporated by
 reference into this part with the
 approval of the Director of the Federal
 Register in accordance with 5 U.S.C.
 552(a). To enforce any edition other than
 that specified in paragraph (b) of this
 section, the Coast Guard must publish
 notice of change in the **Federal Register**
 and make the material available to the
 public. All approved material is on file
 at the Office of the Federal Register,
 1100 L Street NW., Washington, DC, and
 at the U.S. Coast Guard, Marine
 Technical and Hazardous Materials
 Division (G-MTH), 2100 Second Street
 SW., Washington, DC 20593-0001 and is
 available from the sources indicated in
 paragraph (b) of this section.

(b) The material approved for
 incorporation by reference in this part
 and the sections affected are:

*American Society of Mechanical
 Engineers (ASME)*

United Engineering Center, 345 East 47th
 Street, New York, NY 10017

Boiler and Pressure Vessel
 (B&PV) Code Section I, Power

Boilers, July 1989 with 1989 ad-
 denda..... 59.10-5

Boiler and Pressure Vessel Code
 Section VII, Recommended
 Guidelines for the Care of
 Power Boilers, July 1989 with
 1989 addenda..... 59.01-5

Boiler and Pressure Vessel Code
 Section VIII, Division 1, Pres-
 sure Vessels July 1989 with
 1989 addenda..... 59.10-5;
 59.10-10

Boiler and Pressure Vessel Code
 Section IX, Welding and Braz-
 ing Qualifications, July 1989
 with 1989 addenda..... 59.10-5

PART 71—[AMENDED]

42. The authority citation for part 71
 continues to read as follows:

Authority: 33 U.S.C. 1321(j); 46 U.S.C. 3306;
 E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p.
 277; E.O. 11735, 38 FR 21243, 3 CFR, 1971-1975
 Comp., p. 793; 49 CFR 1.46.

43. Section 71.65-5 is amended by
 revising paragraph (b)(11) to read as
 follows:

**§ 71.65-5 Plans and specifications
 required for new construction.**

(b) Hull Structure * * *

(11) * Details of Hinged Subdivision
 Watertight Doors and Operating Gear.¹

PART 76—[AMENDED]

44. The authority citation for part 76
 continues to read as follows:

Authority: 46 U.S.C. 3306; E.O. 12234, 45 FR
 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

45. Section 76.01-2 is added to read as
 follows:

§ 76.01-2 Incorporation by reference.

(a) Certain material is incorporated by
 reference into this part with the
 approval of the Director of the Federal
 Register in accordance with 5 U.S.C.
 552(a). To enforce any edition other than
 that specified in paragraph (b) of this
 section, the Coast Guard must publish
 notice of change in the **Federal Register**
 and make the material available to the
 public. All approved material is on file
 at the Office of the Federal Register,
 1100 L Street NW., Washington, DC, and
 at the U.S. Coast Guard, Marine
 Technical and Hazardous Materials
 Division (G-MTH), 2100 Second Street
 SW., Washington, DC 20593-0001 and is

¹ The Asterisk (*) indicates items that are
 approved by the American Bureau of Shipping for
 vessels classed by it. Items approved the American
 Bureau of Shipping are generally accepted as
 satisfactory unless the law or Coast Guard
 regulations contain requirements that are not
 covered by the American Bureau of Shipping.

available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American Society for Testing and Materials (ASTM)

1916 Race Street, Philadelphia, PA 19103

ASTM F-1121, International
Shore Connections for Marine
Fire Applications, 1987 76.10-10

46. Section 76.10-10 is amended by revising paragraph (c) to read as follows:

§ 76.10-10 Fire hydrants and hose.

* * * * *

(c) On vessels of 500 gross tons and over there must be at least one shore connection to the fire main available to each side of the vessel in an accessible location. Suitable cut-out valves and check valves must be provided. Suitable adaptors also must be provided for furnishing the vessel's shore connections with couplings mating those on the shore fire lines. Vessels of 500 gross tons and over on an international voyage, must be provided with at least one international shore connection complying with ASTM F-1121. Facilities must be available enabling an international shore connection to be used on either side of the vessel.

* * * * *

PART 91—[AMENDED]

47. The authority citation for part 91 is revised to read as follows:

Authority: 33 U.S.C. 1321(j); 46 U.S.C. 3306; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; E.O. 11735, 38 FR 21243, 3 CFR, 1971-1975 Comp., p. 793; 49 CFR 1.46.

48. Section 91.55-5 is amended by revising paragraph (b)(11) to read as follows:

§ 91.55-5 Plans and specifications required for new construction.

* * * * *

(b) Hull Structure * * *

(11) *Details of Hinged Subdivision Watertight Doors and Operating Gear.¹

* * * * *

PART 92—[AMENDED]

49. The authority citation for part 92 continues to read as follows:

Authority: 46 U.S.C. 3306, 5115; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

50. Section 92.01-2 is added to read as follows:

§ 92.01-2 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish a notice of change in the *Federal Register* and make the material available to the public. All approved material is on file at the Office of the Federal Register, 1100 L Street NW., Washington, DC, and at the U.S. Coast Guard, Marine Technical and Hazardous Materials Division (G-MTH), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American Society for Testing and Materials (ASTM)

1916 Race Street, Philadelphia, PA 19103

ASTM F-1196, Sliding Watertight
Door Assemblies, 1989 92.01-13
ASTM F-1197, Sliding Watertight
Door Control Systems, 1989 92.01-13

51. Section 92.01-13 is revised to read as follows:

§ 92.01-13 Sliding watertight door assemblies.

(a) Sliding watertight door assemblies, where fitted, must—

(1) Be designed, constructed, built, tested, and marked in accordance with ASTM F-1196;

(2) Have controls in accordance with ASTM F-1197; and

(3) If installed in a subdivision bulkhead, meet Supplemental Requirements S1 and S3 of ASTM F-1196, unless the watertight door assemblies are built in accordance with plans previously approved by the Coast Guard, in which case, only Supplemental Requirements Nos. S1 and S3.1.4 of ASTM F-1196 must be met. In either case, the operating systems must have power supplies, power sources, installation tests and inspection, and additional remote operating consoles in accordance with Supplemental Requirements Nos. S1 through S4 of ASTM F-1197.

(b) Installation of watertight door assemblies must be in accordance with the following.

(1) Before a sliding watertight door assembly is installed in a vessel, the bulkhead in the vicinity of the door opening must be stiffened. Such bulkhead stiffeners, or deck

reinforcement where flush deck door openings are desired, must not be less than 6 inches nor more than 12 inches from the door frame so that an unstiffened diaphragm of bulkhead plating 6 to 12 inches wide is provided completely around the door frame. Where such limits cannot be maintained, alternative installations may be submitted for consideration by the Commanding Officer, Marine Safety Center, 400 7th Street SW., Washington, DC 20590-0001. In determining the scantlings of these bulkhead stiffeners, the door frame should not be considered as contributing to the strength of the bulkhead. Provision must also be made to adequately support the thrust bearings and other equipment that may be mounted on the bulkhead or deck.

(2) Sliding watertight door frames may be either bolted or welded watertight to the bulkhead.

(i) If bolted, a suitable thin heat and fire resistant gasket or suitable compound must be used between the bulkhead and the frame for watertightness. The bulkhead plating must be worked to a plane surface in way of the frame when mounting.

(ii) If welded, caution must be exercised in the welding process so that the door frame is not distorted.

PART 95—[AMENDED]

52. The authority citation for part 95 continues to read as follows:

Authority: 46 U.S.C. 3306; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

53. Section 95.01-2 is added to read as follows:

§ 95.01-2 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the *Federal Register* and make the material available to the public. All approved material is on file at the Office of the Federal Register, 1100 L Street NW., Washington, DC, and at the U.S. Coast Guard, Marine Technical and Hazardous Materials Division (G-MTH), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American Society for Testing and Materials (ASTM)

1916 Race Street, Philadelphia, PA 19103
ASTM F-1121, International Shore
Connections for Marine Fire
Applications, 1987..... 95.10-10

54. Section 95.10-10 is amended by revising paragraph (c) to read as follows:

§ 95.10-10 Fire hydrants and hose.

(c) On vessels of 500 gross tons and over there must be at least one shore connection to the fire main available to each side of the vessel in an accessible location. Suitable cut-out valves and check valves must be provided. Suitable adapters also must be provided for furnishing the vessel's shore connections with couplings mating those on the shore fire lines. Vessels of 500 gross tons and over on an international voyage, must be provided with at least one international shore connection complying with ASTM F-1121. Facilities must be available enabling an international connection to be used on either side of the vessel.

PART 107—[AMENDED]

55. The authority citation for part 107 continues to read as follows:

Authority: 43 U.S.C. 1333; 46 U.S.C. 3306, 5115; 49 CFR 1.45, 1.46; § 107.05 also issued under the authority of 44 U.S.C. 3507.

56. Section 107.305 is amended by revising paragraph (m) to read as follows:

§ 107.305 Plans and information.

(b) Hull structure * * *
(m) Details of hinged subdivision watertight doors and operating gear.¹

PART 108—[AMENDED]

57. The authority citation for part 108 continues to read as follows:

Authority: 43 U.S.C. 1333; 46 U.S.C. 3102, 3306, 5115; 49 CFR 1.46.

58. Section 108.101 is revised to read as follows:

§ 108.101 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the **Federal Register** and make the material available to the public. All approved material is on file

at the Office of the Federal Register, 1100 L Street NW., Washington, DC, and at the U.S. Coast Guard, Marine Technical and Hazardous Materials Division (G-MTH), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American Society for Testing and Materials (ASTM)

1916 Race Street, Philadelphia, PA 19103
ASTM F-1014, Standard Specification
for Flashlights on Vessels, 1986.....108.497
ASTM F-1121, International Shore
Connections for Marine Fire
Applications, 1987..... 108.427

Note: All other documents referenced in this part are still in effect.

59. Section 108.427 is amended by revising paragraph (a) to read as follows:

§ 108.427 International shore connection.

(a) At least one international shore connection that meets ASTM F-1121.

PART 150—[AMENDED]

60. The authority citation for part 150 continues to read as follows:

Authority: 46 U.S.C. 3306, 3703; 49 CFR 1.45, 1.46; § 150.105 also issued under the authority of 44 U.S.C. 3507.

61. Section 150.210 is revised to read as follows:

§ 150.210 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the **Federal Register** and make the material available to the public. All approved material is on file at the Office of the Federal Register, 1100 L Street NW., Washington, DC, and at the U.S. Coast Guard, Marine Technical and Hazardous Materials Division (G-MTH), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American National Standards Institute (ANSI)

1430 Broadway, New York, NY 10018
ANSI B16.5, Pipe Flanges and Flanged
Fittings, 1988..... 150.480

ANSI B16.24, Bronze Pipe Flanges and
Flanged Fittings, 1979..... 150.480
ANSI B16.31, Non-Ferrous Pipe
Flanges, 1971..... 150.480
ANSI Z87.1, Practice for Occupational
and Educational Eye and Face
Protection, 1979.....150.395; 150.457
ANSI Z88.2, Practices for Respiratory
Protection, 1980.....150.395; 150.457; 150.460

American Society for Testing and Materials (ASTM)

1916 Race Street, Philadelphia, PA 19103
ASTM F-1122, Standard Specification
for Quick Disconnect Couplings,
1987.....150.480

National Fire Protection Association (NFPA)

Batterymarch Park, Quincy, MA 02269
NFPA 306, Control of Gas Hazards on
Vessels, 1984..... 150.460

62. Section 150.480 is amended by revising paragraphs (a)(2) and (a)(3) to read as follows:

§ 150.480 Standards for marking of cargo hose carried onboard.

(a) * * *
(2) Flanges that meet ANSI B16.5, B16.24, or B16.31; or
(3) Class 1 quick-disconnect couplings that meet ASTM F-1122 and are marked "Cl-1."

PART 153—[AMENDED]

63. The authority citation for part 153 continues to read as follows:

Authority: 46 U.S.C. 3703; 49 CFR 1.46.
Section 153.40 issued under 49 U.S.C. 1804;
§§ 153.470 through 153.491, 153.1100 through
153.1132, and 153.1600 through 153.1608 also
issued under 33 U.S.C. 1903(b).

64. Section 153.4 is added to read as follows:

§ 153.4 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the **Federal Register** and make the material available to the public. All approved material is on file at the Office of the Federal Register, 1100 L Street NW., Washington, DC, and at the U.S. Coast Guard, Marine Technical and Hazardous Materials Division (G-MTH), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American National Standards Institute (ANSI)

1430 Broadway, New York, NY 10018
 ANSI B16.5, Pipe Flanges and Flanged Fittings, 1988.....153.940
 ANSI B16.24, Bronze Pipe Flanges and Flanged Fittings, 1979.....153.940
 ANSI B16.31, Non-Ferrous Flanges, 1971.....153.940

American Society for Testing and Materials (ASTM)

1916 Race Street, Philadelphia, PA 19103
 ASTM F-1122, Standard Specification for Quick Disconnect Couplings, 1987.....153.940
 ASTM F-1271, Standard Specification for Spill Valves for use in Marine Tank Liquid Overpressure Protection Applications, 1989.....153.365

65. Section 153.365 is amended by revising paragraph (b)(1) to read as follows:

§ 153.365 Liquid overpressurization protection.

*(b) * * *
 (1) Meets ASTM F-1271; and
 * * *

66. Section 153.940 is amended by revising paragraphs (a)(2) and (a)(3) to read as follows:

§ 153.940 Standards for marking of cargo hose.

*(a) * * *
 (2) Flanges that meet ANSI B16.5, B16.24, or B16.31; or
 (3) Class 1 quick-disconnect couplings that comply with ASTM F-1122, and are marked "C1-1."
 * * *

PART 162—[AMENDED]

67. The authority citation for part 162 is revised to read as follows:

Authority: 33 U.S.C. 1321(j) 1993; 46 U.S.C. 3306, 3703, 4104, 4302; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; E.O. 11735, 38 FR 21243, 3 CFR, 1971-1975 Comp., p. 793; 49 CFR 1.46.

Subparts 162.016, 162.034, 162.041, 162.042, and 162.043 [Removed]

68. Part 162 is amended by removing and reserving subparts 162.016, 162.034, 162.041, 162.042, and 162.043.

69. The heading of subpart 162.017 is revised to read as follows:

Subpart 162.017—Valves, Pressure-Vacuum Relief, for Tank Vessels

70. Section 162.017-2 is revised to read as follows:

§ 162.017-2 Type.

This specification covers the design and construction of pressure-vacuum

relief valves intended for use in venting systems on all tank vessels transporting inflammable or combustible liquids.

71. Section 162.017-3 is amended by revising paragraph (b) to read as follows:

§ 162.017-3 Materials, construction, and workmanship.

*(b) * * *
 Bodies of pressure-vacuum relief valves must be made of bronze or such corrosion-resistant material as may be approved by the Commandant (G-MTH).
 * * *

72. Section 162.017-4 is revised to read as follows:

§ 162.017-4 Inspections and testing.

Pressure-vacuum relief valves may be inspected and tested at the plant of the manufacturer. An inspector may conduct such tests and examinations as may be necessary to determine compliance with this specification.

73. Section 162.017-6 is revised to read as follows:

§ 162.017-6 Procedure for approval.

(a) *General.* Pressure-vacuum relief valves intended for use on tank vessels must be approved for such use by the Commandant (G-MTH), U.S. Coast Guard, Washington, DC 20593-0001.

(b) *Drawings and specifications.* Manufacturers desiring approval of a new design or type of pressure-vacuum relief valve shall submit drawings in quadruplicate showing the design of the valve, the sizes for which approval is requested, method of operation, thickness and material specification of component parts, diameter of seat opening and lift of discs, mesh and size of wire of flame screens.

(c) *Pre-approval tests.* Before approval is granted, the manufacturer shall have tests conducted, or submit evidence that such tests have been conducted, by the Underwriters' Laboratories, the Factory Mutual Laboratories, or by a properly supervised and inspected test laboratory acceptable to the Commandant (G-MTH), relative to determining the lift, relieving pressure and vacuum, and flow capacity of a representative sample of the pressure-vacuum relief valve in each size for which approval is desired. Test reports including flow capacity curves must be submitted to the Commandant (G-MTH).

PART 163—[AMENDED]

74. The authority citation for part 163 continues to read as follows:

Authority: 46 U.S.C. 3306, 3703, 5115; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

Subpart 163.001 [Removed]

75. Part 163 is amended by removing and reserving Subpart 163.001.

PART 169—[AMENDED]

76. The authority citation for part 169 continues to read as follows:

Authority: 33 U.S.C. 1321(j); 46 U.S.C. 3306, 5115, 6101; E.O. 11735, 38 FR 21243, 3 CFR, 1971-1975 Comp., p. 793; 49 CFR 1.45, 146; § 169.117 also issued under the authority of 44 U.S.C. 3507.

77. Section 169.611 is amended by revising paragraph (c) and removing paragraph (d) to read as follows:

§ 169.611 Carburetors.

*(c) * * *
 All gasoline engines must be equipped with an acceptable means of backfire flame control. Installations of backfire flame arresters bearing basic Approval Nos. 162.015 or 162.041 or engine air and fuel induction systems bearing basic Approval Nos. 162.015 or 165.042 may be continued in use as long as they are serviceable and in good condition. New installations or replacements must meet the applicable requirements of part 58, subpart 58.10 (Internal Combustion Engine Installations) of this chapter.

PART 170—[AMENDED]

78. The authority citation for part 170 continues to read as follows:

Authority: 43 U.S.C. 1333; 46 U.S.C. 3306, 3703, 5115; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

79. Section 170.015 is revised to read as follows:

§ 170.015 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the *Federal Register* and make the material available to the public. All approved material is on file at the Office of the Federal Register, 1100 L Street NW., Washington, DC, and at the U.S. Coast Guard, Marine Technical and Hazardous Materials Division (G-MTH), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American Society for Testing and Materials (ASTM)

1916 Race Street, Philadelphia, PA 19103
 ASTM F-1196, Sliding Watertight Door
 Assemblies, 1989..... 170.270
 ASTM F-1197, Sliding Watertight Door
 Control Systems, 1989..... 170.270

Military Specification

Naval Publications and Forms Center, Code
 1052, 5801 Tabor Avenue, Philadelphia,
 PA 19120
 MIL-P-21929B, Plastic Material,
 Cellular Polyurethane, Foam in
 Place, Rigid, 1970..... 170.245

International Maritime Organization (IMO)

Publications Section, International Maritime
 Organization, 4 Albert Embankment,
 London SE1 7SR
 Resolution A.265 (VIII)..... 170.135

80. Section 170.270 is amended by
 revising paragraph (c), redesignating
 paragraph (d) as paragraph (e), and
 adding a new paragraph (d) to read as
 follows:

**§ 170.270 Door design, operation,
 installation, and testing.**

(c) Each Class 2 and Class 3 door
 must—

(1) Be designed, constructed, tested,
 and marked in accordance with ASTM
 F-1196;

(2) Have controls in accordance with
 ASTM F-1197; and

(3) If installed in a subdivision
 bulkhead, meet Supplemental
 Requirements Nos. S1 and S3 of ASTM
 F-1196, unless the watertight doors are
 built in accordance with plans
 previously approved by the Coast
 Guard, in which case, only
 Supplemental Requirements Nos. S1 and
 S3.1.4 of ASTM F-1196 must be met. In
 either case, control systems for
 watertight doors must have power
 supplies, power sources, installation
 tests and inspection, and additional
 remote operating consoles in
 accordance with Supplemental
 Requirements Nos. S1 through S4 of
 ASTM F-1197.

(d) Installations of sliding watertight
 door assemblies must be in accordance
 with the following:

(1) Before a sliding watertight door
 assembly is installed in a vessel, the
 bulkhead in the vicinity of the door
 opening must be stiffened. Such
 bulkhead stiffeners, or deck
 reinforcement where flush deck door
 openings are desired, must not be less
 than 6 inches nor more than 12 inches
 from the door frame so that an
 unstiffened diaphragm of bulkhead
 plating 6 to 12 inches wide is provided
 completely around the door frame.
 Where such limits cannot be
 maintained, alternative installations will

be considered by the Marine Safety
 Center. In determining the scantlings of
 these bulkhead stiffeners, the door
 frame should not be considered as
 contributing to the strength of the
 bulkhead. Provision must also be made
 to adequately support the thrust
 bearings and other equipment that may
 be mounted on the bulkhead or deck.

(2) Sliding watertight door frames
 must be either bolted or welded
 watertight to the bulkhead.

(i) If bolted, a suitable thin heat and
 fire resistant gasket or suitable
 compound must be used between the
 bulkhead and the frame for
 watertightness. The bulkhead plating
 must be worked to a plane surface in
 way of the frame when mounting.

(ii) If welded, caution must be
 exercised in the welding process so that
 the door frame is not distorted.

* * * * *

PART 174—[AMENDED]

81. The authority citation for part 174
 continues to read as follows:

Authority: 42 U.S.C. 9118, 9119, 9153; 43
 U.S.C. 1333; 46 U.S.C. 3308, 3703, 5115; E.O.
 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277;
 49 CFR 1.46.

82. Section 174.007 is added to read as
 follows:

§ 174.007 Incorporation by reference.

(a) Certain material is incorporated by
 reference into this part with the
 approval of the Director of the Federal
 Register in accordance with 5 U.S.C.
 552(a). To enforce any edition other than
 that specified in paragraph (b) of this
 section, the Coast Guard must publish
 notice of change in the *Federal Register*
 and make the material available to the
 public. All approved material is on file
 at the Office of the Federal Register,
 1100 L Street NW., Washington, DC, and
 at the U.S. Coast Guard, Marine
 Technical and Hazardous Materials
 Division (G-MTH), 2100 Second Street
 SW., Washington, DC 20593-0001 and is
 available from the sources indicated in
 paragraph (b) of this section.

(b) The material approved for
 incorporation by reference in this part
 and the sections affected are:

American Society for Testing and Materials (ASTM)

1916 Race Street, Philadelphia, PA 19103
 ASTM F-1196, Sliding Watertight Door
 Assemblies, 1989..... 174.100
 ASTM F-1197, Sliding Watertight Door
 Control Systems, 1989..... 174.100

83. Section 174.100 is amended by
 revising paragraph (e) and adding
 paragraph (f) to read as follows:

**§ 174.100 Appliances for watertight and
 weathertight integrity.**

* * * * *

(e) If a unit is equipped with sliding
 watertight doors, each sliding watertight
 door must—

(1) Be designed, constructed, tested,
 and marked in accordance with ASTM
 F-1196;

(2) Have controls in accordance with
 ASTM F-1197, except that a remote
 manual means of closure, as specified in
 paragraphs 7.1 and 7.5.1, and a remote
 mechanical indicator, as specified in
 paragraph 7.5.2, will not be required;
 and

(3) If installed in a subdivision
 bulkhead, meet Supplemental
 Requirements Nos. S1 and S3 of ASTM
 F-1196, unless the watertight doors are
 built in accordance with plans
 previously approved by the Coast
 Guard, in which case, only
 Supplemental Requirements Nos. S1 and
 S3.1.4 of ASTM F-1196 must be met. In
 either case, control systems for
 watertight doors must have power
 supplies, power sources, installation
 tests and inspection, and additional
 remote operating consoles in
 accordance with Supplemental
 Requirements Nos. S1 through S4 of
 ASTM F-1197.

(f) Installations of sliding watertight
 door assemblies must be in accordance
 with the following:

(1) Before a sliding watertight door
 assembly is installed in a vessel, the
 bulkhead in the vicinity of the door
 opening must be stiffened. Such
 bulkhead stiffeners, or deck
 reinforcement where flush deck door
 openings are desired, must not be less
 than 6 inches nor more than 12 inches
 from the door frame so that an
 unstiffened diaphragm of bulkhead
 plating 6 to 12 inches wide is provided
 completely around the door frame.
 Where such limits cannot be
 maintained, alternative installations will
 be considered by the Marine Safety
 Center. In determining the scantlings of
 these bulkhead stiffeners, the door
 frame should not be considered as
 contributing to the strength of the
 bulkhead. Provision must also be made
 to adequately support the thrust
 bearings and other equipment that may
 be mounted on the bulkhead or deck.

(2) Sliding watertight door frames
 must be either bolted or welded
 watertight to the bulkhead.

(i) If bolted, a suitable thin heat and
 fire resistant gasket or suitable
 compound must be used between the
 bulkhead and the frame for
 watertightness. The bulkhead plating

shall be worked to a plane surface in way of the frame when mounting.

(ii) If welded, caution must be exercised in the welding process so that the door frame is not distorted.

PART 182—[AMENDED]

84. The authority citation for part 182 continues to read as follows:

Authority: 46 U.S.C. 3306; 49 CFR 1.46.

85. Section 182.15-7 is amended by revising paragraph (b) and removing paragraph (c) to read as follows:

§ 182.15-7 Carburetors.

* * * * *

(b) All gasoline engines must be equipped with an acceptable means of backfire flame control. Installations of backfire flame arresters bearing basic Approval Nos. 162.015 or 162.041 or engine air and fuel induction system bearing basic Approval Nos. 162.015 or 162.042 may be continued in use as long as they are servicable and in good condition. New installations or replacements must meet the applicable requirements of subpart 58.10 of subchapter F (Marine Engineering) of this chapter.

PART 189—[AMENDED]

86. The authority citation for part 189 continues to read as follows:

Authority: 33 U.S.C. 1321(j); 46 U.S.C. 2113, 3306; E.O. 12234, 45 FR 58801, 3 CFR 1980 Comp., p. 277; E.O. 11735, 38 FR 31243, 3 CFR, 1971-1975 Comp., p. 793; 49 CFR 1.46.

87. Section 189.55-5 is amended by revising paragraph (b)(11) to read as follows:

§ 189.55-5 Plans and specifications required for new construction.

* * * * *

(b) Hull structure * * *

(11) *Details of hinged subdivision watertight doors and operating gear.

* * * * *

PART 190—[AMENDED]

88. The authority citation for part 190 continues to read as follows:

Authority: 46 U.S.C. 2213, 3306; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

The asterisk (*) indicates items which may require approval by the American Bureau of Shipping for vessels classed by that society.

89. Section 190.01-3 is added to read as follows:

§ 190.01-3 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the

approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the **Federal Register** and make the material available to the public. All approved material is on file at the Office of the Federal Register, 1100 L Street NW., Washington, DC, and at the U.S. Coast Guard, Marine Technical and Hazardous Materials Division (G-MTH), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American Society for Testing and Materials (ASTM)

1916 Race Street, Philadelphia, PA 19103
ASTM F-1196, Sliding Watertight Door Assemblies, 1989..... 190.01-13
ASTM F-1197, Sliding Watertight Door Assemblies, 1989..... 189.01-13

88. Section 190.01-13 is revised to read as follows:

§ 190.01-13 Sliding watertight doors.

(a) Sliding watertight door assemblies, where fitted, must—

(1) Be designed, constructed, tested, and marked in accordance with ASTM F-1196;

(2) Have controls in accordance with ASTM F-1197; and

(3) If installed in a subdivision bulkhead, meet Supplemental Requirements Nos. S1 and S3 of ASTM F-1196, unless the watertight door assemblies are built in accordance with plans previously approved by the Coast Guard, in which case, only Supplemental Requirement Nos. S1 and S3.1.4 of ASTM F-1196 must be met. In either case, control systems for watertight door assemblies must have power supplies, power sources, installation tests and inspection, and additional remote operating consoles in accordance with Supplemental Requirement Nos. S1 through S4 of ASTM F-1197.

(b) Installations of sliding watertight door assemblies must be in accordance with the following:

Before a sliding watertight door assembly is installed in a vessel, the bulkhead in the vicinity of the door opening must be stiffened. Such bulkhead stiffeners, or deck reinforcement where flush deck door openings are desired, must not be less than 6 inches nor more than 12 inches from the door frame so that an unstiffened diaphragm of bulkhead plating 6 to 12 inches wide is provided

completely around the door frame. Where such limits cannot be maintained, alternative installations will be considered by the Marine Safety Center. In determining the scantlings of these bulkhead stiffeners, the door frame should not be considered as contributing to the strength of the bulkhead. Provision must also be made to adequately support the thrust bearings and other equipment that may be mounted on the bulkhead or deck.

(2) Sliding watertight door frames must be either bolted or welded watertight to the bulkhead.

(i) If bolted, a suitable thin heat and fire resistant gasket or suitable compound must be used between the bulkhead and the frame for watertightness. The bulkhead plating must be worked to a plane surface in way of the frame when mounting.

(ii) If welded, caution must be exercised in the welding process so that the door frame is not distorted.

PART 193—[AMENDED]

91. The authority citation for part 193 continues to read as follows:

Authority: 46 U.S.C. 2213, 3102, 3306; E.O. 12234, 34 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

92. Section 193.01-3 is added to read as follows:

§ 193.01-3 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the **Federal Register** and make the material available to the public. All approved material is on file at the Office of the Federal Register, 1100 L Street NW., Washington, DC, and at the U.S. Coast Guard, Marine Technical and Hazardous Materials Division (G-MTH), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American Society for Testing and Materials
1916 Race Street, Philadelphia, PA 19103
ASTM F-1121, International Shore Connections for Marine Fire Applications, 1987..... 193.10-10

93. Section 193.10-10 is amended by revising paragraph (c) to read as follows:

§ 193.10—Fire hydrants and hose.

(c) On vessels of 500 gross tons and over there must be at least one shore connection to the fire main available to each side of the vessel in an accessible location. Suitable cutout valves and check valves must be provided for furnishing the vessel's shore connections with couplings mating those on the shore fire lines. Vessels of 500 gross tons and over on an international voyage, must be provided with at least one international shore connection complying with ASTM F-1121. Facilities must be available enabling an international shore connection to be used on either side of the vessel.

Dated: February 8, 1991.

J.D. Sipes,

*Rear Admiral, U.S. Coast Guard, Chief,
Office of Marine Safety, Security and
Environmental Protection.*

[FR Doc. 91-17642 Filed 7-26-91; 8:45 am]

BILLING CODE 4910-14-M

DEPARTMENT OF TRANSPORTATION

33 CFR Part 165

[CGD1 91-106]

Safety Zone Regulations: Echo Bay, New Rochelle, NY

AGENCY: Coast Guard, DOT.

ACTION: Emergency rule.

SUMMARY: The Coast Guard is establishing a safety zone in Echo Bay, New Rochelle, New York. This zone is needed to protect the maritime community from the possible dangers and hazards to navigation associated with a fireworks display. Entry into this zone, or movement within this zone, is prohibited unless authorized by the Captain of the Port, New York.

EFFECTIVE DATE: This regulation becomes effective at 9 p.m. local time 27 July 1991. It terminates at 10 p.m. local time 27 July 1991.

FOR FURTHER INFORMATION CONTACT: MST1 S. Whinham of Captain of the Port, New York (212) 668-7933.

SUPPLEMENTARY INFORMATION: In accordance with 5 U.S.C. 553, a notice of proposed rulemaking was not published for this regulation and good cause exists for making it effective in less than 30 days after Federal Register publication. Publishing an NPRM and delaying its effective date would be contrary to public interest since immediate action is needed to respond to any potential hazards.

Drafting Information

The drafters of this regulation are LTJG C. W. Jennings, project officer, Captain of the Port New York, and LT John B. Gately, project attorney, First Coast Guard District Legal Office.

Discussion of Regulation

The circumstances requiring this regulation result from the possible dangers and hazards to navigation associated with a fireworks display. This regulation is effective from 9 p.m., 27 July 1991 to 10 p.m., 27 July 1991. This regulation is issued pursuant to 33 U.S.C. 1225 and 1231 as set out in the authority citation for all of part 165.

List of subjects in 33 CFR Part 165

Harbors, Marine safety, Navigation (water) Security measures, Vessels, Waterways.

Regulation

In consideration of the foregoing, part 165 of title 33, Code of Federal Regulations, is amended as follows:

PART 165—[AMENDED]

1. The authority citation for part 165 continues to read as follows:

Authority: 33 U.S.C. 1225 and 1231; 50 U.S.C. 191; 49 CFR 1.46 and 33 CFR 1.05-1(g), 6.04-1, 6.04-6 and 33 CFR 160.5.

2. A new § 165.T1106 is added to read as follows:

§ 165.T1106 Safety Zone: Echo Bay, New Rochelle, New York.

(a) *Location.* The following area has been declared a Safety Zone: All waters within a 300 hundred yard radius of the fireworks barge located in Echo Bay, New Rochelle, New York.

(b) *Effective date.* This regulation becomes effective at 9 p.m. local time 27 July 1991. It terminates at 10 p.m. local time 27 July 1991.

(c) *Regulations.* In accordance with the general regulations in § 165.23 of this part entry into or movement within this zone is prohibited unless authorized by the Captain of the Port.

R.M. Larrabee,

Captain, U.S. Coast Guard, Captain of the Port, New York.

[FR Doc. 91-17904 Filed 7-26-91; 8:45 am]

BILLING CODE 4910-14-M

33 CFR Part 165

[CGD1 91-107]

Safety Zone Regulations: Upper Bay, New York and New Jersey

AGENCY: Coast Guard, DOT.

ACTION: Emergency rule.

SUMMARY: The Coast Guard is establishing a safety zone in the Upper Bay, New York and New Jersey. This zone is needed to protect the maritime community from the possible dangers and hazards to navigation associated with a fireworks display. Entry into this zone, or movement within this zone, is prohibited unless authorized by the Captain of the Port, New York.

EFFECTIVE DATE: This regulation becomes effective at 9 p.m. local time 8 August 1991. It terminates at 10 p.m. local time 8 August 1991.

FOR FURTHER INFORMATION CONTACT: MST1 S. Whinham of Captain of the Port, New York (212) 668-7934.

SUPPLEMENTARY INFORMATION: In accordance with 5 U.S.C. 553, a notice of proposed rulemaking was not published for this regulation and good cause exists for making it effective in less than 30 days after Federal Register publication. Publishing an NPRM and delaying its effective date would be contrary to public interest since immediate action is needed to respond to any potential hazards.

Drafting Information

The drafters of this regulation are LTJG C.W. Jennings, project officer, Captain of the Port of New York, and LT John B. Gately, project attorney, first Coast Guard District Legal Office.

Discussion of Regulation

The circumstances requiring this regulation result from the possible dangers and hazards to navigation associated with a fireworks display. This regulation is effective from 9 p.m., 8 August 1991 to 10 p.m., 8 August 1991. This regulation is issued pursuant to 33 U.S.C. 1225 and 1231 as set out in the authority citation for all of part 165.

List of Subjects in 33 CFR Part 165

Harbors, Marine safety, Navigation (water) Security measures, Vessels, Waterways.

Regulation

In consideration of the foregoing, part 165 of title 33, Code of Federal Regulations, is amended as follows:

PART 165—[AMENDED]

1. The authority citation for part 165 continues to read as follows:

Authority: 33 U.S.C. 1225 and 1231; 50 U.S.C. 191; 49 CFR 1.46 and 33 CFR 1.05-1(g), 6.04-1, 6.04-6 and 33 CFR 160.5.