



Marine Safety Newsletter



Contents

Editor
Edward Hardin

Technical Writer
Elizabeth Pascucci

The Marine Safety Newsletter is published by the USCG Marine Safety and Environmental Protection Directorate to collect and disseminate information of general interest to the maritime community. The monthly Newsletter prints abstracts of major USCG rulemakings, studies, special projects, and related events. Articles from non-Coast Guard sources may not represent USCG policy or views.

The inclusion of the name of a specific commercial product, commodity, service, training, or company in this publication is for informational purposes only and does not imply endorsement by the United States Coast Guard.

Contents of this publication are not copyrighted unless indicated. If not copyrighted, the material may be reproduced freely; citation of the Marine Safety Newsletter as the source is appreciated. Permission to reproduce any copyrighted material must be obtained from the original source.

Points of Contact
Edward Hardin, Editor
(703) 235-1605
Elizabeth Pascucci, Technical Writer
(703) 235-1574
Fax: (703) 235-8504

E-mail:
epascucci@ballston.uscg.mil
ehardin@ballston.uscg.mil

URL: <http://www.uscg.mil/hq/g-m/gmhome.htm>

To receive the Newsletter monthly or to submit material for consideration, address requests to: Marine Safety Newsletter Editor, National Maritime Center, 4200 Wilson Blvd., Suite 510, Arlington, VA 22203-1804, Tel: (703) 235-1753, Fax: (703) 235-8504.

News	2
ASTM Committee F25 Sponsored Seminar on Controlling Aquatic Nuisance Species	2
Coast Guard Signs Unique Safety Agreement with Tribal Officials	3
MarAD Issues Guidance on Use of Substandard Vessels	3
Coast Guard to Host First Ever Regional Waterways Management Forum	4
What's New on the World Wide Web	4
IMO Corner	5
Prevention Through People	7
G-M Studies	8
G-M Regulatory Projects	8
Calendar of Events	13

News

ASTM Committee F25 Sponsored Seminar on Controlling Aquatic Nuisance Species

Keynote speaker: Mr. Peter Bontadelli, Director, California Department of Fish and Game

Why should you be concerned about Aquatic Nuisance Species? Non-indigenous aquatic animals and plants have had a profound impact on the ecology of the marine and freshwater regions of the nation. Non-indigenous species have caused billions of dollars in damage and have greatly affected the use of our waterways and water supplies. The main method for marine and estuarine species introduction today is through a ship's discharge of ballast water. Ship operators, port facilities, and governments have not adequately addressed the environmental threat of non-indigenous species from ballast water discharge. A modern day cargo ship may take on enormous quantities of water to achieve proper buoyancy and trim, later discharging that water in another port, perhaps thousands of miles from its source. Ballast water can contain numerous species of phytoplankton, zooplankton, and the eggs, larvae, or adults of clams, crabs, shrimp, worms, and other marine species in great abundance, so that within a few hours, tens of millions of living exotic organisms may be discharged from a single ship. It is estimated that a new species is introduced into the San Francisco Bay and Delta every 24 weeks!

What can you do to help? In response to the growing threat of non-indigenous aquatic nuisance species, several new regulations have been created to help control the problem. The Federal government prohibits ballast water introduction of exotic estuarine and freshwater organisms into the Hudson River and Great Lakes by requiring mid-ocean exchange of ballast water from foreign ports in a program implemented by the U.S. Coast Guard. For all other U.S. ports and vessels equipped with ballast water tanks, Congress has enacted the National Invasive Species Act of 1996 which requires the establishment of voluntary national guidelines for ballast water exchange. This is a worldwide problem, similar international requirements are being created. Find out the latest information on International and U.S. ballast exchange requirements and discuss other current and planned ballast water management methods!

The Controlling Aquatic Nuisance Species (CANS) Seminar will be held in Seattle, Washington on May 19, 1999 at the Sheraton Seattle. This one-day seminar will focus on solutions to the problem of non-indigenous aquatic nuisance species introduced by ship's ballast water. The seminar will be structured around four panels and the associated discussion. The four panels will be:

Panel 1 – Defining the Problem; Biological Impacts of Invasive Species and the Technical and Safety Dilemmas of Designing Prevention Strategies.

Panel 2 – Laws, Regulations, and Current or Planned Ballast Management Programs.

Panel 3 – Where Do We Go From Here; What Are the Viable Discharge Protocols or Treatment Alternatives?

Panel 4 – Policy Considerations in Crafting Prevention Strategies.

The Keynote speaker is Mr. Peter Bontadelli, Director of the California Department of Fish and Game. Other speakers will include representatives from the United States Coast Guard, state governments, and members of industry. Don't miss out on this tremendous opportunity! This will be an excellent forum to share ideas and exchange information with experts from several specific areas of interest. **Please see the inside back cover for more information and registration.**

News (cont'd)

Coast Guard Signs Unique Safety Agreement with Tribal Officials

In a unique agreement between federal government and native American groups, the Coast Guard and a coalition of Indian tribes pledged on February 11, 1999, to work together to ensure the safety of tribal commercial fishermen.

Underway on USCGC MACKINAW, Rear Admiral John McGowan, Commander, Ninth Coast Guard District, and members of the Chippewa-Ottawa Treaty Fishery Management Authority revised a groundbreaking 1994 memorandum of understanding to allow additional tribes to join in the cooperative effort. As commercial fishing remains one of the most dangerous jobs in America, this agreement uses a creative approach to minimize the risks for tribal fishermen.

The agreement breaks new legal ground. It incorporates a rarely invoked provision of the Indian Law Enforcement Reform Act of 1990. This legislation, intended to simplify and improve law enforcement on tribal reservations, allows federal agencies and tribes to deal directly with each other to reach creative solutions to complex law enforcement problems. The agreement reflects such creativity: so long as tribal regulations provide for the same level of safety as Coast Guard regulations, initial enforcement efforts will take place through the tribal system, to be supplemented only when necessary by Coast Guard efforts. This solution allows the Coast Guard to work closely with the tribes without diminishing its responsibility to enforce U.S. law.

Under the terms of the agreement, the tribes will enforce safety regulations on their fishing vessels, while the Coast Guard will refer violations of tribal regulations to the tribal court system and provide training to tribal enforcement officers. The Coast Guard and the tribes will also cooperate in information sharing and administrative support.

This agreement is the only one of its kind in the Coast Guard, but not for long. It is being used as a model for other areas of the Ninth Coast Guard District, including Marine Safety Office Duluth, which has drafted a similar agreement with the Keweenaw Bay Indian Community. The Ninth Coast Guard District encompasses all eight Great Lakes states.

MarAD Issues Guidance on Use of Substandard Vessels

In February, the Maritime Administration advised federal agencies and shippers of government-sponsored cargoes of the existence of Coast Guard resources to assist them in complying with new shipping guidelines. The Coast Guard Authorization Act of 1998 prohibits the use of substandard vessels in the shipment of government-sponsored cargoes.

The measure, originally proposed and supported by Rep. Bob Clement (D-Tenn.), would prohibit the use of vessels which:

- Have been detained and determined to be sub-standard according to an international safety convention to which the U.S. is a party.
- Are operated by a person who has had a vessel detained and determined to be substandard on more than one occasion.

Once in violation, a vessel or operator may be ineligible to carry government-sponsored cargoes for up to one year.

The Coast Guard has established databases of all detained vessels and their owners and operators. These resources are available to assist federal agencies and other shippers of government-sponsored cargoes in their compliance efforts.

Marine Safety Newsletter

News (cont'd)

Coast Guard to Host First Ever Regional Waterways Management Forum

The U. S. Coast Guard will host the first ever Great Lakes Regional Waterway Management Forum on March 12, 1999, in Cleveland, OH.

This forum will be a vehicle to discuss Great Lakes waterways concerns as they relate to the environment, recreational boating, commercial shipping, economics, and labor. While the concept is not new to the local level, this is the first effort in the nation to tackle waterway management issues at a regional level.

The Great Lakes Regional Waterways Management Forum's goal will be to identify and resolve waterways management issues that involve the Great Lakes region. This body will specifically review issues that cross multiple federal/state jurisdictions and/or involve international topics. The Great Lakes Regional Waterways Management Forum will be co-chaired by the Coast Guard and the Army Corps of Engineers and will focus on developing solutions that improve the use and effectiveness of the Great Lakes for all. The Forum will specifically avoid resolving any issue that should be addressed within a single port or through legislation or regulations. The Ninth Coast Guard District will facilitate, organize and moderate the Forum's action as well as monitor all administrative and managerial actions.

The Great Lakes Regional Waterways Management Forum will develop a basic charter and then hold a public signing ceremony. The Forum will meet formally once or twice a year to assess The Great Lakes region, prioritize areas of concern and identify one or two issues for resolution. Plenary sessions will always be open to the public.

The Forum will report the results of their activities from the prior year and their goals for the upcoming, year at the annual Marine Community Day and at other pertinent forums.

Membership of the forum will include representatives from: U.S. Coast Guard; U.S. Army Corps of Engineers; Canadian Coast Guard; Transport Canada; the Great Lakes Commission; Lake Carriers Association; Great Lakes towing industry; passenger vessel industry; Great Lakes states recreational vessel interests; salt water interests; Canadian ship owners; Maritime Administration; NOAA; St. Lawrence Seaway Development Corporation; environmental interests; American Great Lakes Port Authority; Labor/Pilots; and the St. Lawrence Seaway Management Corporation.

The first meeting will be held from 1:00 to 4:00 P.M. in the conference room next to the cafeteria at the AJC Federal Building in Cleveland, OH.

What's New on the World Wide Web

<http://www.uscg.mil/hq/g-m/gmhome.htm>

The Container Inspector Newsletter – **<http://tsi.dot.gov/DTI120/NEWS.HTM>**

G-M phonebook updated regularly – **<http://www.uscg.mil/hq/g-m/nmc/gendoc/phone.htm>**

Naval Architecture Division, G-MSE2 – **<http://www.uscg.mil/hq/g-m/mse2/mse2home.htm>**

New Proceedings Double issue w/ Special Insert –
<http://www.uscg.mil/hq/g-m/nmc/pubs/proceed/index.htm>

Regulations Information, several new regulations posted – **<http://www.uscg.mil/hq/g-m/regs/reghome.html>**

Link to USCG (and other DOT) outreach activities such as meetings, conferences, speeches, etc.–
<http://www.y2ktransport.dot.gov>

IMO Corner



Welcome to the International Maritime Organization Corner

The "IMO Corner" better informs the Maritime Community about the vital work conducted through this international organization.

The Corner will present highlights of recently completed meetings, a calendar of IMO meetings, as well as a listing of supporting U.S. SOLAS Working Group meetings.

Notice of the U.S. Working Group on BLG of the SOLAS Subcommittee Meeting

The U.S. Working Group on Bulk Liquids and Gases (BLG) of the Subcommittee on Safety of Life at Sea (SOLAS) will conduct an open meeting at 9:30 a.m. on Thursday, April 1, 1999 in Room 6103, U.S. Coast Guard Headquarters, 2100 Second Street, SW, Washington, DC 20593-0001. The purpose of the meeting is to finalize preparations for the Fourth Session of the Subcommittee on Bulk Liquids and Gases of the IMO which will be held on April 12-16, 1999, at the IMO Headquarters in London.

For further information contact: Commander R. F. Corbin, U.S. Coast Guard (G-MSO-3), 2100 Second Street, SW, Washington, DC 20593-0001 or by calling (202) 267-1217.

Harmonized System of Ship Survey and Certification to Enter into Force in 2000

IMO announced on March 4, 1999, that a harmonized system of survey and certification covering international shipping regulations will enter into force on February 3, 2000.

The system will cover survey and certification requirements of the International Convention for the Safety of Life at Sea (SOLAS), 1974, the International Convention on Load Lines, 1966 and the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto (MARPOL 73/78), as well as the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk, Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk and International Gas Carrier Code.

Certificates of compliance are issued for each of the above conventional codes. To determine compliance, a survey that may require the ship to remain in port for several days must be conducted. The harmonized system will solve problems associated with the need to conduct multiple surveys on one vessel.

The harmonized system provides for:

- a one-year standard interval between surveys, based on initial, annual, intermediate, periodical and renewal surveys as appropriate;
- a scheme for providing the necessary flexibility for the execution of each survey with the provision that the renewal survey may be completed within three months before the expiry date of the existing certificate with no loss of its period of validity;
- a maximum period of validity of five years for all certificates for cargo ships;
- a maximum period of validity of 12 months for the Passenger Ship Safety Certificate;
- a system for the extension of certificates limited to three months to enable a ship to complete its voyage (or one month for ships engaged on short voyages);
- when an extension has been granted, the period of validity of the new certificate is to start from the expiry date of the existing certificate before its extension.

The main changes to the SOLAS and Load Lines Conventions are that annual inspections have been made mandatory for cargo ships and unscheduled inspections have been discontinued. Other changes refer to survey intervals and requirements.

In practice, many flag States have already implemented a harmonized system of surveys and certification.

Marine Safety Newsletter

IMO Corner (cont'd)

Program of IMO Meetings for 1999

March 8-12	Subcommittee on Ship Design and Equipment (DE) – 42nd session
March 22-26	Subcommittee on Flag State Implementation (FSI) – 7th session
April 12-16	Subcommittee on Bulk Liquids and Gases (BLG) – 4th session
April 19-23	Legal Committee – 79th session
April 26-30	IOPC Funds – 92 Fund Executive Committee, 71 Fund Executive Committee, 92 Fund Working Group
May 19-28	Maritime Safety Committee – 71st session
June 14-18	Council – 82nd session
June 17	Technical Cooperation Committee – 47th session
June 28 - July 2	Marine Environment Protection Committee - 43rd session
July 12-16	Subcommittee on Radiocommunications and Search and Rescue (COMSAR) – 4th session
September 6-10	Facilitation Committee – 27th session
September 20-24	Subcommittee on Safety of Navigation (NAV) – 45th session
October 11-15	Legal Committee – 80th session
October 18-22	IOPC Funds – 92 Fund Assembly, 71 Fund Assembly, 92 Fund Executive Committee, 71 Fund Executive Committee
November 12*	Council – 20th extraordinary session
November 15-26*	Assembly – 21st session
November 26*	Council – 83rd session
December 6-10*	21st Consultative Meeting of Contracting Parties to the London Convention 1972

Intersessional Meetings as Approved by the Council**

March 1-5	DSC Subcommittee Editorial and Technical Group
-----------	--

Intersessional Meeting Convened Within the Framework of the London Convention 1972**

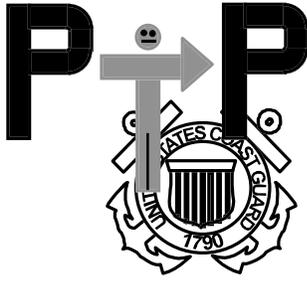
May 10-14	London Convention 1972 Scientific Group
-----------	---

In addition to the meetings listed above, the IMO/UNCTAD Conference on Arrest of Ships will take place March 1 to 12, 1999 in Geneva.

* Tentative

** Meetings held without interpretation and with documentation in original language only

Prevention Through People



Recognizing Risk

People are always asking for specific guidance and examples of PTP – especially *how* and *where* it can be applied. The recently completed PVA Risk Guide is one such example. This Guide, jointly compiled by the Coast Guard and the Passenger Vessel Association (PVA), is a great example of PTP and partnership in action.

PVA is one of seven organizations with whom the Coast Guard currently has a PTP partnership. Each of these partnerships was created to address problems within the maritime industry and seek joint, mutually beneficial solutions. PVA and the Coast Guard created the PVA Risk Guide to improve the safety of passenger vessel operations by addressing risk, which is a factor of all maritime operations.

Risk assessment – in a very basic description – can be compared to a football game plan. Before a game, a coach sizes up the opposing team, reviewing their strengths and weaknesses. He then chooses plays that will highlight the strengths of his own team while exploiting his opponent's weaknesses. Like risk assessment, the coach is looking at a problem (how to win the game), planning how to avoid potential risks (a loss) and organizing plays to achieve his objective (winning). During a game, changes may be made to the plays based on current factors such as players' performances or weather conditions. Such adjustments, made in order to maximize the chances of winning the game, are considered risk management.

The 10-step process outlined in the PVA Risk Guide expands upon this basic description of risk assessment. The process, listed below, provides users with a tool for identifying opportunities to reduce risk-exposure by cost-effective means. The user picks the situation, looks at the likelihood and consequences of possible hazards with that situation, and devises a risk management plan that specifies any necessary additional safety measures. Included in the Guide are explanations of each step, along with helpful tips and a great case study demonstrating how each step was applied on one company's specific risk assessment.

The 10-step process for handling risk:

1. Problem definition
2. Expert gathering
3. Hazard identification
4. Probability assignment
5. Consequence assignment
6. Calculation of relative risk
7. Development of countermeasures
8. Estimation of benefit
9. Estimation of cost
10. Cost-benefit (value) analysis

So how does the PVA Risk Guide relate to PTP? First and foremost, the Guide recognizes the role of people in detecting, assessing and managing risk. Second, it takes a proactive, non-regulatory means of partnering between the Coast Guard and industry to examine risk. And third, it works directly towards the goal of improving safety.

The PVA Risk Guide was recently distributed at PVA's MariTrends '99. The Guide will be placed on the web shortly, on both the PVA and PTP web sites. Check them out at: PVA = <http://www.passengervessel.com>
PTP = <http://www.uscg.mil/hq/g-m/nmc/ptp/index.htm>

VISION

To achieve the world's safest, most environmentally sound and cost-effective marine operations, by emphasizing the role of people in preventing casualties and pollution.

PRINCIPLES

Honor the Mariner

Take a Quality Approach

Seek Non-Regulatory Solutions

Share Commitment
Manage Risk

GOALS

Know More

Train More

Do More

Offer More

Cooperate More

**Contact us directly
with your PTP story:**

Commandant
(G-MSE-1)
U.S. Coast Guard
Headquarters
2100 Second Street, SW
Washington, DC
20593-0001
(202) 267-2997
Fax: (202) 267-4816
e-mail:
fldr-he@comdt.uscg.mil

Marine Safety Newsletter

G-M Studies

The following is a list of G-M studies and reports under development, including their status, contact person and completion dates. The Marine Safety Newsletter will update this listing as new information is received.

Small business interests needing assistance in understanding the information, may telephone the contacts identified for the study or report.

Research in Tanker Groundings

This non-mandated study is being conducted by the Coast Guard to study the structural behavior of tankers during groundings.

Status: Research is being conducted at MIT. The first phase of the study is complete, and the second phase is underway. Availability of the study report will be announced through the Marine Safety Newsletter.

Contact: Mr. Sirkar, Tel.: (202) 267-6925.

Port Access Routes Study; Strait of Juan de Fuca and Adjacent Waters

The Coast Guard is conducting a study of port-access routes to evaluate the continued applicability of and the need for modifications to current vessel routing measures in and around the Strait of Juan de Fuca and adjacent waters, including Admiralty Inlet, Rosario Strait, Haro Strait, Boundary Pass, and the Strait of Georgia. The goal of the study is to help reduce the risk of marine casualties and increase vessel traffic management efficiency in the study area. The recommendations of the study may lead to future rulemaking or appropriate international agreements.

Status: Notice; request for comments [USCG-1999-4974] published on January 20, 1999 (64 FR 3145). Submit comments on or before April 20, 1999.

Contact: John Mikesell, Tel.: (206) 220-7272 or Barbara Marx, Tel.: (202) 267-0574.

G-M Regulatory Projects

The following is a list of G-M regulatory projects including their status and completion dates. The Marine Safety Newsletter will update this listing as new docketed projects develop. For more information on these and other marine safety rulemaking projects, visit the G-M Regulations home page at <http://www.uscg.mil/hq/g-m/regs/reghome.html>.

If you are a small business interest needing assistance in understanding and complying with the regulatory requirements, please telephone the applicable contacts listed below. The Small Business and Agriculture Regulatory Enforcement Ombudsman and ten Regional Fairness Boards were established to receive comments from small businesses about federal agency enforcement actions. The Ombudsman will annually evaluate the enforcement activities and rate each agency's responsiveness to small business. If you wish to comment on the enforcement actions of the Coast Guard, call (888) REG-FAIR [(888) 734-3247].

CGD 89-050 Vessel Identification System

This rulemaking establishes a Vessel Identification System (VIS) and will prescribe the manner and form for participating States to make information available for VIS; establish guidelines for State vessel titling systems; and establish procedures for certifying compliance with those guidelines. On April 21, 1998 (63 FR 19657), the Coast Guard published a notice delaying the effective date of subpart D until April 24, 1999.

Status: IFR published in April 25, 1995 (60 FR 20310). The comment period on IFR reopened on October 20 and closed December 4, 1997. SNPRM being drafted.

Contact: ENS Brian Ly, Tel.: (202) 267-6989.

G-M Regulatory Projects (Cont'd)

CGD 94-048 Facility Response Plans: Hazardous Substance

This rulemaking would require owners or operators of onshore marine transportation-related facilities to submit a response plan for worst case discharges of hazardous substances.

Status: ANPRM published in 61 FR 20084. Comment period closed September 3, 1996. Proposed regulations are in clearance.

Contact: LT Michael Roldan, Tel.: (202) 267-0756, Fax: (202) 267-4547.

CGD 94-055 Licensing and Manning for Operators of Towing Vessels

This rulemaking would revise the requirements for licensing those individuals operating towing vessels. It would institute new licenses with levels of qualification and with enhanced training and operating experience. Further, it would require all towing vessels to be manned by officers holding licenses specifically authorizing such service. It is based on the investigation of a collision of a tug and barge with a railroad bridge, near Mobile, AL, in September 1993, which caused 47 deaths. The casualty prompted the Coast Guard's report, "Review of Marine Safety Issues Related to Uninspected Towing Vessels." Some of the recommendations contained in the review are incorporated into this rulemaking.

Status: NPRM published on June 19, 1996 (61 FR 31332). SNPRM was published on October 27, 1997 (61 FR 31332). Four public meetings were held in February 1998. The comment period closed February 24, 1998. Interim Rule being drafted.

Contact: LCDR Don Darcy, Tel.: (202) 267-0221.

USCG 1997-2799 User Fees for Licenses, Certificates of Registry, and Merchant Mariner Documents

This project would revise user fees for Coast Guard services relating to the issuance of merchant mariner licenses, certificates of registry, and merchant mariner documents. The proposed revisions are based on the most recent recalculation of program costs associated with mariner documentation services. This is the first proposed revision of these user fees since they were established in the final rule published on March 19, 1993 (59 FR 15228). That final rule became effective on April 19, 1993. The Coast Guard is also proposing to reformat the two CFR sections in which the fees are published from narrative text into a more user-friendly table.

Status: NPRM published on April 1, 1998 (63 FR 16024). The comment period closed September 28, 1998. Final rule being drafted.

Contact: CDR Mark McEwen, Tel.: (202) 267-1409.

USCG 1997-3198 Alternate Convention Tonnage

The Coast Guard is considering developing alternate tonnage thresholds for certain vessels based on the measurement system established under the International Convention on Tonnage Measurement of Ships, 1969. Existing tonnage thresholds in domestic laws and regulations are based on the U.S. regulatory measurement system. Establishing the international convention tonnage as an option for applying domestic regulations may result in the building of safer, more efficient vessels and may enable designers and operators of U.S. vessels to be more competitive in the international market. The Coast Guard asks for comments on related issues and questions.

Status: Notice, request for comments published on February 4, 1998 (63 FR 5767). Comment period closed October 15, 1998. Reviewing comments.

Contact: LT John G. White, Tel.: (202) 267-6885.

G-M Regulatory Projects (Cont'd)

USCG 1998-3350 Review of Cap Increases; Response Plans for Marine Transportation- Related (MTR) Facilities and Tank Vessels

Vessel Response Plans require contracted levels of on-water recovery equipment (caps) to increase by 25% in February 1998 for both vessels and facilities. The prescheduled increases are set forth in Table 6 in Appendix B of 33 CFR 155. These regulations also require the Coast Guard to conduct a review of the caps to determine if they are "practicable" prior to their implementation. Since the review is ongoing, the 1993 equipment caps will remain in effect pending the outcome of the review. A "Request for Information" was published in the Federal Register on January 27, 1998, to gather pertinent facts. Findings will be published in the Federal Register and subject to public comment. Three public workshops were held by the Coast Guard to determine the practicability of implementing new caps and dispersant requirements.

Status: Request for comments was published in the Federal Register on January 27, 1998. Notice of Public Workshops was published on June 24, 1998. Workshops were held in Oakland, CA on July 24, 1998; Houston, TX on August 19, 1998; and Washington, DC on September 16, 1998.

Contact: LCDR John Caplis, Tel.: (202) 267-6922.

USCG 1998-3417 Partial Suspension of Salvage and Firefighting Equip- ment Rule; Vessel Response Plans

Vessel response plan regulations require owners and operators to identify and ensure the availability of salvage and marine firefighting resources. A public workshop held in August 1997 revealed considerable confusion regarding the correct interpretation of the phrase "equipment and expertise" and considerable debate over the realism of a 24 hour response time requirement. The 24-hour requirement has been suspended for (until February 12, 2001) in order to allow the Coast Guard time to reevaluate this issue. The Coast Guard will further define "expertise and equipment" and consider a tiered approach to equipment deployment times in lieu of the 24- hour requirement.

Status: Suspension published in the Federal Register on February 12, 1998.

Contact: LCDR Roger Laferriere, Tel.: (202) 267-0448.

USCG 1998-3423 Implementation of the National Invasive Species Act of 1996 (NISA)

This project would revise regulations to comply with the National Invasive Species Act of 1996 (NISA). The Coast Guard has proposed both regulations and voluntary guidelines to control the invasion of aquatic nuisance species (ANS). This rulemaking would amend existing regulations for the Great Lakes ecosystem, establish voluntary ballast water exchange guidelines for all other waters of the United States, and establish mandatory reporting and sampling procedures for nearly all vessels entering U.S. waters. Under this proposed rule, a self-policing program would be established where ballast water exchange is initially voluntary outside of the Great Lakes ecosystem. However, if the rate of compliance is found to be inadequate, or if vessel operators fail to submit mandatory ballast water reports to the U.S. Coast Guard, the voluntary guidelines will become mandatory and will carry civil and criminal penalties.

Status: NPRM published on April 10, 1998 (63 FR 17782). Correction Notice published June 16, 1998 (63 FR 32780). Comment period closed August 8, 1998.

Contact: LT Pat McKeown, Tel.: (202) 267-0500.

USCG 1998-3786 Commercial Diving Operations

The Coast Guard requests comments on the type and scope of needed revisions to the commercial diving operations regulations. The regulations are over 20 years old and do not include current safety and technology standards and industry practices. At this early stage of the rulemaking process we need information on current safety practices, diving technology, and industry standards to help us identify the scope of any necessary regulatory revisions.

Status: ANPRM published on June 26, 1998 (63 FR 34840). Comment period closed on November 9, 1998.

Contact: LT Diane Kalina, Tel.: (202) 267-1181.

G-M Regulatory Projects (cont'd)

USCG 1998-3798 Numbering of Undocumented Barges

The Coast Guard seeks public comments on establishing a statutorily required numbering system for operating undocumented barges more than 100 gross tons. The numbering of these barges would increase owner accountability and deter their abandonment, making fewer barges available for disposal of oil and hazardous substances.

Status: ANPRM published on July 6, 1998 (63 FR 36384). Comment period closed on November 3, 1998.

Contact: Mr. Thomas Willis, Director, National Vessel Documentation Center, Tel.: (304) 271-2506.

USCG 1998-3824 Maritime Course Approval Proce- dures

The Coast Guard issued a final rule revising the regulations that govern Maritime Course Approval Procedures. The rule streamlines the process by which courses are submitted to and reviewed by the Coast Guard. The rule also adds a mechanism to allow us to suspend or withdraw approvals for courses. Although the current regulations govern training schools with approved courses, only a methodology for course approval is provided. Revising the regulations to include suspension and withdrawal procedures will motivate schools to maintain a uniformly high standard, improve compliance with course approval regulations, and ultimately promote public safety.

Status: NPRM published May 13, 1998 (63 FR 26566). Comment period closed July 13, 1998. Final Rule published on February 2, 1999 (64 FR 4981).

Contact: Mr. James Cavo, Tel.: (703) 235-0010

USCG 1998-4302 Handling of Class 1 (Explosive) Mate- rial or Other Dan- gerous Cargoes within or Contigu- ous to Waterfront Facilities

This rulemaking will revise the regulations covering waterfront facilities handling dangerous cargoes. Current regulations would be updated to reflect improved safety procedures and modern transportation methods, such as the use of containers. This proposed rule would also update the requirements for the handling of these dangerous cargoes and incorporate industry standards.

Status: NPRM published on October 29, 1998 (63 FR 57964). Comment period closed March 1, 1999.

Contact: LCDR John Farthing, Tel.: (202) 267-0567

CGD 1998-4354 Tank Vessel Response Plans: Hazardous Substances

This rulemaking would require owners or operators of tank vessels carrying hazardous substances to submit a response plan for worst case discharges.

Status: ANPRM published in 61 FR 20084. Proposed regulations are in clearance.

Contact: LT Michael Roldan, Tel.: (202) 267-0756, Fax: (202) 267-4547.

USCG 1998-4399 Automatic Identifica- tion System Carriage Requirement; Vessel Traffic Service Lower Mississippi River

The Coast Guard held a public meeting in New Orleans to solicit comments on the establishment of a new Vessel Traffic Service (VTS) in the Lower Mississippi River area and a potential Automatic Identification System (AIS) carriage requirement for certain vessels operating in the new VTS area. We are currently reviewing public input to help develop a proposed rule.

Status: Public meeting held on October 28, 1998. Reviewing public comments.

Contact: Ms. Diane Schneider, Tel.: (202) 267-0352

USCG-1998-4443 Emergency Control Measures for Tank Barges

This interim rule implements measures for maintaining or regaining control of a tank barge that will reduce the likelihood of a tank barge's grounding and spilling its cargo. These measures are necessary because without them a tug that loses its tow lacks ready means for regaining control of it.

Status: Interim Rule (IR) with request for comment published on December 30, 1998 (63 FR 71754). The IR is effective March 30, 1999 except for 33 CFR 155.230(b)(1) and 46 CFR 32.15-15(e), which are effective on December 11, 2000.

Contact: Mr. Robert Spears, Tel.: (202) 267-1099; or Mr. Allen Penn, Tel.: (202) 267-2997.

G-M Regulatory Projects (cont'd)

USCG-1998-4469 Management Information System (MIS) Requirements

The Coast Guard proposes to change the Management Information System (MIS) annual reporting requirements for chemical drug testing. The Office of Management and Budget (OMB) has requested that the Coast Guard reduce its collection of information effort. The proposed rule would exempt certain marine employers from submitting the annual MIS report and would eliminate the requirement for all marine employers to notify the Coast Guard when a consortium or other party submits the employer's annual report. **Status:** NPRM published on December 24, 1998 (63 FR 71257). Comment period closed on February 22, 1999. Final Rule in clearance.

Contact: LT Jennifer Ledbetter, Tel.: (202) 267-0684

USCG-1998-4501 Improvements to Marine Safety in Puget Sound-Area Waters

The Coast Guard seeks public comment on potential rules that would improve marine safety in Puget Sound-area waters including Puget Sound, the Strait of Juan de Fuca, passages around and through the San Juan Islands, and the Olympic Coast National Marine Sanctuary. Based on a recent determination by the Secretary of Transportation regarding the status of marine safety in the Puget Sound-area, the Coast Guard will soon begin a comprehensive cost-benefit analysis to study the feasibility of implementing new safety measures, including extended tug escort requirements for certain vessels and a dedicated pre-positioned rescue vessel. Public input will help focus the cost-benefit analysis and help us develop any future proposed rules that may be necessary.

Status: ANPRM published November 24, 1998 (63 FR 64937). Submit comments before May 24, 1999.

Notice of the Secretary of Transportation's Determination and the Department's Next Steps on Marine Transportation Safety in Puget Sound-Area Waters published November 24, 1998 (63 FR 64983).

Contact: CDR Close, Project Manager, Tel.: (202) 267-2997.

USCG 1998-4623 Limited Service Domestic Load Lines for River Barges on Lake Michigan

This rulemaking incorporates into 46 CFR part 45 the present load line exemption routes that have been announced in Federal Register notices for unmanned dry cargo barges carrying nonhazardous cargoes on river barges operating on Lake Michigan between Chicago, IL and Milwaukee, WI; and Chicago and Muskegon, MI. **Status:** The notices were published on September 21, 1992, (57 FR 43479), March 31, 1995 (60 FR 16693), September 28, 1995 (60 FR 50234), and August 26, 1996 (61 FR 43804). NPRM published on November 2, 1998 (63 FR 58679). Comment period extended on December 28, 1998 (63FR 71411). Comment period closed on March 4, 1999.

Contact: Mr. Thomas Jordan, Project Manager, Tel.: (202) 267-0142.

Please Note:

- Due to a personnel transfer at Coast Guard Headquarters, our publication of the NFPA regulations will be suspended. Please check future issues as we will continue to provide these updated regulations as soon as a proper contact person is named.
- Thank you, to all our readers for the quick and positive response to our survey. The insight you have provided is invaluable. We would like to remind you that if you haven't sent your survey in it is never too late, we always look forward to your comments! Fax or mail your survey in today.

Marine Safety Newsletter

Calendar of Events

Please Note: Events without dates listed will no longer be published.

Courses are not Coast Guard approved unless otherwise stated.

***U.S. Coast Guard Approved Course**

Introduction to Environmental Management

Sponsor: Det Norske Veritas Knowledge Source
Date: April 4, 1999
Location: DNV Safety Training Center, Atlanta, GA
Contact: 3805 Crestwood Parkway, Suite 200, Duluth, GA 30096 Tel: (770) 279-0001; Fax: (770) 638-6876;
E-mail: sheq-atl@dnv.com

ISO 14001 Environmental Management Systems Internal Auditor

Sponsor: Det Norske Veritas Knowledge Source
Date: April 5-6, 1999
Location: DNV Safety Training Center, Atlanta, GA
Contact: 3805 Crestwood Parkway, Suite 200, Duluth, GA 30096 Tel: (770) 279-0001; Fax: (770) 638-6876;
E-mail: sheq-atl@dnv.com

Tank Barge Fire Fighting

Sponsor: Two Rivers Marine Training & Consulting, Inc.
Date: April 5-6; 15-16; 26-27; May 3-4; 17-18; 27-28; June 17-18; 28-29, 1999
Location: Port Arthur, TX
Contact: Summer Posey, Tel: (409) 736-2993, Fax: (409) 736-1628, E-mail: trmtac@aol.com

STCW Basic Safety Training*

Sponsor: Maritime Institute of Technology and Graduate Studies
Date: April 5-9; 19-23; May 3-7; 10-14; 24-28; June 7-11; 21-25, 1999
Location: MITAGS Campus, Linthicum Heights, MD
Contact: Mary Matlock, Tel.: (410) 859-5700, Fax: (410) 859-5181, E-mail: admissions@mitags.org

Original Radar*

Sponsor: Pacific Northwest Radar School
Date: April 5-9; 26-30, 1999
Location: Seattle, WA
Contact: Gregg Trunnell, Tel.: (206) 441-2880, Fax: (206) 441-2995, E-mail: pnwradar@mates.org

Computer Operating Systems

Sponsor: Maritime Institute of Technology and Graduate Studies
Date: April 5-9, May 10-14; June 7-11; Aug. 9-13; Sept. 13-17, 1999
Location: MITAGS Campus, Linthicum Heights, MD
Contact: Mary Matlock, Tel.: (410) 859-5700, Fax: (410) 859-5181, E-mail: admissions@mitags.org

Radar Observer Renewal, Rivers, Inland, and Unlimited Original Courses*

Sponsor: Maritime Institute of Technology and Graduate Studies
Date: April 5-9; May 10-14; June 7-11, 1999
Location: MITAGS Campus, Linthicum Heights, MD
Contact: Mary Matlock, Tel.: (410) 859-5700, Fax: (410) 859-5181, E-mail: admissions@mitags.org

Bridge Resource Management*

Sponsor: Maritime Institute of Technology and Graduate Studies
Date: April 5-9; 12-16; 19-23; May 3-7; 10-14; 17-21; 24-28; June 7-11; 14-18; 21-25, 1999
Location: MITAGS Campus, Linthicum Heights, MD
Contact: Mary Matlock, Tel.: (410) 859-5700, Fax: (410) 859-5181, E-mail: admissions@mitags.org

Marine Safety Newsletter

Calendar OF Events (cont'd)

Global Maritime Distress & Safety System (GMDSS)*

Sponsor: RTM Star Center
Date: April 5-16; May 31-June 11; July 5-16; Aug. 30-Sept. 10; Nov. 1-12, 1999
Location: RTM Star Center, 2 W. Dixie Hwy., Dania, FL 33004
Contact: RTM Star Center, Tel.: (800) 445-4522, Fax: (954) 920-4268, Website: www.star-center.com

Able Seaman/Lifeboatman*

Sponsor: Northeast Maritime Institute
Date: April 5-23; May 3-21; June 14-July 2; Aug. 2-20; Sept. 20-Oct. 8; Nov. 1-19, 1999
Location: Northeast Maritime Institute, 66 Spring St., New Bedford, MA 02740
Contact: Tel.: (508) 992-4025, Fax: (508) 992-9184, E-mail: carpentr@northeastmaritime.com

Permit Required Confined Space Entry

Sponsor: IMS Environmental Services
Dates: April 6, 1999
Locations: IMS Environmental Services Training Center, Chesapeake, VA
Contact: Phil Biedenbender/Steve May, Tel.: (757) 436-3000, Fax: (757) 549-0990, E-mail: IMStrain@aol.com

Internal Auditor training for the ISM Code and ISO 9002

Sponsor: ABS Marine Services
Date: April 6-8, 1999
Location: Houston, TX
Contact: ABS Integrated Services, Inc. 16855 Northchase Drive, Houston, TX 77060-6008, Tel: (281) 877-6457, Fax: (281) 877-6356, E-mail: mburkhalter@eagle.org, Attn.: Misty Burkhalter

Drill Instructor Workshop

Sponsor: NPFVOA Vessel Safety Program
Date: April 7; May 4; June 9; July 15; Aug. 12; Sept. 8; Oct. 7; Nov. 5; Dec. 6, 1999
Location: Fisherman's Terminal, Seattle, WA
Contact: Kasi VerBruggen Tel.: (206) 285-3383, Fax: (206) 286-9332, E-mail: npfvoa@halcyon.com, Internet: www.halcyon.com/npfvoa

Gulf Offshore '99

Sponsor: Marine Log
Date: April 7-8, 1999
Location: New Orleans, LA
Contact: Jane Poterala, Director, Tel.: (212) 620-7209, Stacey O'Conner, Assist., Tel.: (212) 620-7280, Fax: (212) 633-1165

Tankerman – PIC (Barge) Dangerous Liquids Renewal

Sponsor: Two Rivers Marine Training & Consulting, Inc.
Date: April 7-8; May 5-6; 25-26; June 19-20, 1999
Location: Port Arthur, TX
Contact: Summer Posey, Tel: (409) 736-2993, Fax: (409) 736-16278, E-mail: trmtac@aol.com

Incident Command System – Level 200, Level 300, & Level 400 Training

Sponsor: IMS Environmental Services
Dates: April 7-9, 1999
Locations: IMS Environmental Services Training Center, Chesapeake, VA
Contact: Phil Biedenbender/Joe Couch, Tel.: (757) 436-3000, Fax: (757) 549-0990, E-mail: IMStrain@aol.com

High Speed Ferry Northeast 1999 Conference

Sponsor: Maritime Association Port of New York & New Jersey
Date: April 8, 1999
Location: Windows on the World, World Trade Center, New York City
Contact: Judy Rovins, Tel.: (800) 237-7203

Marine Safety Newsletter

Calendar OF Events (cont'd)

Fire Prevention and Control

Sponsor: NPFVOA Vessel Safety Program
Date: April 8; May 5; June 8; July 14; Aug. 11; Sept. 7; Oct. 6; Nov. 4; Dec. 7, 1999
Location: Fisherman's Terminal, Seattle, WA
Contact: Kasi VerBruggen Tel.: (206) 285-3383, Fax: (206) 286-9332, E-mail: npfvoa@halcyon.com, Internet: www.halcyon.com/npfvoa

OSHA/RCRA Refresher

Sponsor: Texas A&M University Corpus Christi National Spill Control School
Dates: April 8; Sept. 24; Nov. 4, 1999
Location: Texas A&M University Corpus Christi
Contact: Ms. Fran Trevino, Tel.: (512) 980-3333, Fax: (512) 980-3337, E-mail: nscs@tamucc.edu, Website: www.sci.tamucc.edu/nscs

Corrosion Seminar

Sponsor: American Boat and Yacht Council (ABYC)
Dates: April 8-9, 1999
Location: Ft. Lauderdale, FL
Contact: ABYC, 3069 Solomons Island Rd., Edgewater, MD 21037; Tel.: (410) 956-1050; Fax: (410) 956-2737; E-mail: bmichales@abycinc.org

Medical Emergencies at Sea

Sponsor: NPFVOA Vessel Safety Program
Date: April 9; May 6; June 7; July 13; Aug. 10; Sept. 10; Oct. 5; Nov. 3; Dec. 8, 1999
Location: Fisherman's Terminal, Seattle, WA
Contact: Kasi VerBruggen Tel.: (206) 285-3383, Fax: (206) 286-9332, E-mail: npfvoa@halcyon.com, Internet: www.halcyon.com/npfvoa

Hazmat Transportation

Sponsor: Texas A&M University Corpus Christi National Spill Control School
Dates: April 9; Nov. 5, 1999
Location: Texas A&M University Corpus Christi
Contact: Ms. Fran Trevino, Tel.: (512) 980-3333, Fax: (512) 980-3337, E-mail: nscs@tamucc.edu, Website: www.sci.tamucc.edu/nscs

Safety Equipment & Survival Procedures

Sponsor: NPFVOA Vessel Safety Program
Date: April 10; May 8; June 5; July 17; Aug. 14; Sept. 11; Oct. 9; Nov. 6; Dec. 4, 1999
Location: Fisherman's Terminal, Seattle, WA
Contact: Kasi VerBruggen Tel.: (206) 285-3383, Fax: (206) 286-9332, E-mail: npfvoa@halcyon.com, Internet: www.halcyon.com/npfvoa

Launchtender*

Sponsor: Northeast Maritime Institute
Date: April 10-11; May 8-9; June 7-11; July 5-9; Aug. 2-6; Sept. 6-10; Oct. 4-8; Nov. 1-5; Dec. 6-10, 1999
Location: Northeast Maritime Institute, 66 Spring St., New Bedford, MA 02740
Contact: Tel.: (508) 992-4025, Fax: (508) 992-9184, E-mail: carpentr@northeastmaritime.com

Tankerman – PIC (Barge) Dangerous Liquids Original

Sponsor: Two Rivers Marine Training & Consulting, Inc.
Date: April 10-14; 28-May 2; June 23-27, 1999
Location: Port Arthur, TX
Contact: Summer Posey, Tel: (409) 736-2993, Fax: (409) 736-1628, E-mail: trmtac@aol.com

Marine Safety Newsletter

Calendar OF Events (cont'd)

Navigation: Collision Avoidance

Sponsor: NPFVOA Vessel Safety Program
Date: April 12; May 10; June 14; July 7; Aug. 9; Sept. 13; Oct. 13; Nov. 8; Dec. 3, 1999
Location: Fisherman's Terminal, Seattle, WA
Contact: Kasi VerBruggen Tel.: (206) 285-3383, Fax: (206) 286-9332, E-mail: npfvoa@halcyon.com, Internet: www.halcyon.com/npfvoa

Hazardous Material Training (Transportation by Vessel)

Sponsor: National Cargo Bureau, Inc.
Date/Location: April 12-13; June 7-8, Honolulu, HI; April 13-14; May 11-12, Seattle, WA; April 13-14; May 19-21; June 17-18, New York, NY; April 13-14; June 15-16, San Francisco, April 20-21; May 11-12; June 22-23, Houston, TX
Contact: National Cargo Bureau, Inc., 30 Vesey St. New York, NY 10007-2914, Tel.: (212) 571-5000

Modern Safety Management

Sponsor: Det Norske Veritas Knowledge Source
Date/Location: April 12-15, DNV Safety Training Center, Atlanta, GA; May 17-20, 1999, DNV Safety Training Center, Houston, TX
Contact: 3805 Crestwood Parkway, Suite 200, Duluth, GA 30096 Tel: (770) 279-0001; Fax: (770) 638-6876; E-mail: sheq-atl@dnv.com

Oil Spill Response-Control, Recovery & Management

Sponsor: IMS Environmental Services
Dates: April 12-16, 1999
Locations: Amoco Club House, Yorktown, VA
Contact: Phil Biedenbender/Pete Brunk, Tel.: (757) 436-3000, Fax: (757) 549-0990, E-mail: IMStrain@aol.com

ARPA*

Sponsor: Maritime Institute of Technology and Graduate Studies
Date: April 12-16; 19-23; May 17-21; June 14-18; 21-25; Aug. 16-20; Sept. 13-17; 20-24, 1999
Location: MITAGS Campus, Linthicum Heights, MD
Contact: Mary Matlock, Tel.: (410) 859-5700, Fax: (410) 859-5181, E-mail: admissions@mitags.org

Train the Trainer Course

Sponsor: RTM Star Center
Date: April 12-16; March 3-7; May 24-28; June 14-18; July 5-9; Aug. 9-13, 1999
Location: RTM Star Center, 2 W. Dixie Hwy., Dania, FL 33004
Contact: RTM Star Center, Tel.: (800) 445-4522, Fax: (954) 920-4268, Website: www.star-center.com

ARPA*

Sponsor: Pacific Northwest Radar School
Date: April 12-16; May 3-7; 24-28; June 14-18; 21-25, 1999
Location: Seattle, WA
Contact: Gregg Trunnell, Tel.: (206) 441-2880, Fax: (206) 441-2995, E-mail: pnwradar@mates.org

Train the Trainer (Training and Safety Officer)

Sponsor: Progressive Training Solutions
Dates: April 12-16; May 17-21; 31-June 4; July 19-23, Aug. 2-6; 23-27, 1999
Locations: Various
Contact: William Parker, Tel.: (941-637-8537), E-mail: wjparker@seatrain.com

ARPA & Radar Recertification*

Sponsor: RTM Star Center
Date: April 12-16; May 24-28; June 21-25; Aug. 2-6; Sept. 13-17; Oct. 4-8; Nov. 15-19, 1999
Location: RTM Star Center, 2 W. Dixie Hwy., Dania, FL 33004
Contact: RTM Star Center, Tel.: (800) 445-4522, Fax: (954) 920-4268, Website: www.star-center.com

Marine Safety Newsletter

Calendar OF Events (cont'd)

Basic and Advanced Firefighting*

Sponsor: Northeast Maritime Institute
Date: April 12-16; June 14-18; Aug. 9-13; Oct. 18-22; Dec. 13-17, 1999
Location: Northeast Maritime Institute, 66 Spring St., New Bedford, MA 02740
Contact: Tel.: (508) 992-4025, Fax: (508) 992-9184, E-mail: carpentr@northeastmaritime.com

GMDSS*

Sponsor: Maritime Institute of Technology and Graduate Studies
Date: April 12-23; May 3-14; 17-28; June 14-25; Aug. 2-13, 1999
Location: MITAGS Campus, Linthicum Heights, MD
Contact: Mary Matlock, Tel.: (410) 859-5700, Fax: (410) 859-5181, E-mail: admissions@mitags.org

Shiphandling Simulator Course*

Sponsor: Maritime Institute of Technology and Graduate Studies
Date: April 12-23; May 3-14; June 14-25, 1999
Location: MITAGS Campus, Linthicum Heights, MD
Contact: Mary Matlock, Tel.: (410) 859-5700, Fax: (410) 859-5181, E-mail: admissions@mitags.org

Maritime Operations: The Human Element

Sponsor: Marine Log and U.S. Coast Guard
Date: April 13-14, 1999
Location: Washington, DC
Contact: Jane Poterala, Director, Tel.: (212) 620-7209, Stacey O'Conner, Assist., Tel.: (212) 620-7280, Fax: (212) 633-1165

GMDSS*

Sponsor: Massachusetts Maritime Academy, Center for Maritime Training
Dates: April 13-17; 19-23; June 8-12; 14-18; 22-26; 28-July 2, 1999
Location: MMA Campus, 101 Academy Drive, Buzzards Bay, MA 02532
Contact: George Gillis, Tel.: (508) 830-5097, Fax: (508) 830-5018, E-mail: ggillis@mma.mass.edu

Fishing Vessel Stability & Damage Control

Sponsor: NPFVOA Vessel Safety Program
Date: April 14; May 14; June 18; July 9; Aug. 6; Sept. 17; Oct. 8; Nov. 12; Dec. 10, 1999
Location: Fisherman's Terminal, Seattle, WA
Contact: Kasi VerBruggen Tel.: (206) 285-3383, Fax: (206) 286-9332, E-mail: npfvoa@halcyon.com, Internet: www.halcyon.com/npfvoa

ARPA*

Sponsor: Massachusetts Maritime Academy, Center for Maritime Training
Dates: April 14-17; June 15-18; 27-30, 1999
Location: MMA Campus, 101 Academy Drive, Buzzards Bay, MA 02532
Contact: George Gillis, Tel.: (508) 830-5097, Fax: (508) 830-5018, E-mail: ggillis@mma.mass.edu

Diesel Propulsion Systems for Marine Engineers*

Sponsor: USMMA Continuing Education
Date: April 14-May 21, 1999
Location: USMMA, Kings Point, NY
Contact: John Hanus/Meredith Hobbs, Tel.: (516) 773-5162, Fax: (516) 773-5353, E-mail: hobbsm@usmma.edu

STCW Training

Sponsor: Northeast Maritime Institute
Date: April 18-24; May 2-8; 16-22, 1999
Location: Northeast Maritime Institute, 66 Spring St., New Bedford, MA 02740
Contact: Tel.: (508) 992-4025, Fax: (508) 992-9184, E-mail: carpentr@northeastmaritime.com

Marine Safety Newsletter

Calendar OF Events (cont'd)

Basic Safety Training Program*

Sponsor: RTM Star Center
Date: April 19-22; May 17-20; June 14-17; July 12-15, 1999
Location: RTM Star Center, 2 W. Dixie Hwy., Dania, FL 33004
Contact: RTM Star Center, Tel.: (800) 445-4522, Fax: (954) 920-4268, Website: www.star-center.com

HAZWOPER (q) – First Responder Awareness, Operations, and Hazardous Materials Technician

Sponsor: IMS Environmental Services
Dates: April 19-23, 1999
Location: IMS Environmental Services Training Center, Chesapeake, VA
Contact: Phil Biedenbender/Steve May, Tel.: (757) 436-3000, Fax: (757) 549-0990, E-mail: IMStrain@aol.com

Hazmat Technician Course

Sponsor: Erst/O'Brien's
Dates: April 19-23, 1999
Location: College Station, TX
Contact: Tel.: (800) 730-7611, Fax: (714) 577-2118

Maritime Auditor/Lead Auditor Course

Sponsor: ABS Marine Services
Date: April 19-23, 1999
Location: Houston, TX
Contact: ABS Integrated Services, Inc. 16855 Northchase Drive, Houston, TX 77060-6008, Tel: (281) 877-6457, Fax: (281) 877-6356, E-mail: mburkhalter@eagle.org, Attn.: Misty Burkhalter

Tankerman PIC*

Sponsor: RTM Star Center
Date: April 19-23; May 10-14; June 7-11; July 12-16; Aug. 2-6; Sept. 13-17, 1999
Location: RTM Star Center, 2 W. Dixie Hwy., Dania, FL 33004
Contact: RTM Star Center, Tel.: (800) 445-4522, Fax: (954) 920-4268, Website: www.star-center.com

OPA-90 Qualified Individual Training Program - 5 Days

Sponsor: Massachusetts Maritime Academy, Center for Marine Environmental Protection and Safety
Dates: April 19-23; May 10-14; June 21-25; Sept. 20-24; Nov. 15-19, 1999
Location: MMA Campus, 101 Academy Drive, Buzzards Bay, MA 02532
Contact: Jane Joska, Tel.: (508) 830-5098, Fax: (508) 830-5018, E-mail: jjoska@mma.mass.edu

Advanced Fire Fighting*

Sponsor: Maritime Institute of Technology and Graduate Studies
Date: April 19-23; May 24-28, 1999
Location: MITAGS Campus, Linthicum Heights, MD
Contact: Mary Matlock, Tel.: (410) 859-5700, Fax: (410) 859-5181, E-mail: admissions@mitags.org

Bridge Resource Management*

Sponsor: Massachusetts Maritime Academy, Center for Maritime Training
Dates: April 19-23; July 12-16; 22-27, 1999
Location: MMA Campus, 101 Academy Drive, Buzzards Bay, MA 02532
Contact: George Gillis, Tel.: (508) 830-5097, Fax: (508) 830-5018, E-mail: ggillis@mma.mass.edu

40 Hour OSHA/RCRA Safety

Sponsor: Texas A&M University Corpus Christi National Spill Control School
Dates: April 19-23; Aug. 9-13; Oct. 25-29, 1999
Location: Texas A&M University Corpus Christi
Contact: Ms. Fran Trevino, Tel.: (512) 980-3333, Fax: (512) 980-3337, E-mail: nscs@tamucc.edu, Website: www.sci.tamucc.edu/nscs

Marine Safety Newsletter

Calendar OF Events (cont'd)

GMDSS Operator*

Sponsor: Progressive Training Solutions
Dates: April 19-30; May 3-14; June 7-18; July 5-16; Aug. 9-20, 1999
Location: North Stonington, Connecticut
Contact: William Parker, Tel.: (941-637-8537), E-mail: wjparker@seatrain.com

Safe Cargo Handling

Sponsor: NPFVOA Vessel Safety Program
Date: April 20; May 18; June 22; July 20; Aug. 17; Sept. 21; Oct. 19; Nov. 16; Dec. 14, 1999
Location: Fisherman's Terminal, Seattle, WA
Contact: Kasi VerBruggen Tel.: (206) 285-3383, Fax: (206) 286-9332, E-mail: npfvoa@halcyon.com, Internet: www.halcyon.com/npfvoa

API's 50th Annual Pipeline Conference

Sponsor: American Petroleum Institute
Date: April 20-21, 1999
Location: Wyndham Anatole Hotel, Dallas, TX
Contact: Allie Chamberlain, Tel.: (202) 682-8229, Website: www.api.org/events

Medical Training for Mariners-Advanced

Sponsor: RTM Star Center
Date: April 20-30; May 25-June 4; 22-July 2; 20-30, 1999
Location: RTM Star Center, 2 W. Dixie Hwy., Dania, FL 33004
Contact: RTM Star Center, Tel.: (800) 445-4522, Fax: (954) 920-4268, Website: www.star-center.com

Coatings for the Marine Surveyor

Sponsor: ABS Marine Services
Date: April 21, 1999
Location: U.S. Merchant Marine Academy – Kings Point, NY
Contact: ABS Integrated Services, Inc., 16855 Northchase Drive, Houston, TX 77060-6008, Tel: (281) 877-6457, Fax: (281) 877-6356, E-mail: mburkhalter@eagle.org, Attn.: Misty Burkhalter

Hazardous Material Training (Containerization)

Sponsor: National Cargo Bureau, Inc.
Date/Location: April 21; May 19, Seattle, WA; May 12, New York, NY; June 15, Charleston, SC
Contact: National Cargo Bureau, Inc., 30 Vesey St. New York, NY 10007-2914, Tel.: (212) 571-5000

Trawl Deck Safety

Sponsor: NPFVOA Vessel Safety Program
Date: April 21; May 19; June 23; July 21; Aug. 18; Sept. 22; Oct. 20; Nov. 17; Dec. 15, 1999
Location: Fisherman's Terminal, Seattle, WA
Contact: Kasi VerBruggen Tel.: (206) 285-3383, Fax: (206) 286-9332, E-mail: npfvoa@halcyon.com, Internet: www.halcyon.com/npfvoa

OPA-90 Qualified Individual Annual Refresher - 2 Days

Sponsor: Massachusetts Maritime Academy, Center for Marine Environmental Protection and Safety
Dates: April 22-23; May 13-14; June 24-25; Sept. 23-24; Nov. 18-19, 1999
Location: MMA Campus, 101 Academy Drive, Buzzards Bay, MA 02532
Contact: Jane Joska, Tel.: (508) 830-5098, Fax: (508) 830-5018, E-mail: jjoska@mma.mass.edu

Marine Safety Newsletter

Calendar OF Events (cont'd)

OSHA/RCRA Supervisor

Sponsor: Texas A&M University Corpus Christi National Spill Control School
Dates: April 24; Aug. 14; Oct. 30, 1999
Location: Texas A&M University Corpus Christi
Contact: Ms. Fran Trevino, Tel.: (512) 980-3333, Fax: (512) 980-3337, E-mail: nscs@tamucc.edu, Website: www.sci.tamucc.edu/nscs

Shiphandling Combination Course

Sponsor: Massachusetts Maritime Academy, Center for Maritime Training
Dates: April 24-28; May 21-25; June 26-30, 1999
Location: MMA Campus, 101 Academy Drive, Buzzards Bay, MA 02532
Contact: George Gillis, Tel.: (508) 830-5097, Fax: (508) 830-5018, E-mail: ggillis@mma.mass.edu

Flashing Light

Sponsor: Maritime Institute of Technology and Graduate Studies
Date: April 26; May 19; June 16, 1999
Location: MITAGS Campus, Linthicum Heights, MD
Contact: Mary Matlock, Tel.: (410) 859-5700, Fax: (410) 859-5181, E-mail: admissions@mitags.org

Accredited Systems Auditing

Sponsor: Det Norske Veritas Knowledge Source
Date: April 26-30, 1999
Location: DNV Safety Training Center, Atlanta, GA
Contact: 3805 Crestwood Parkway, Suite 200, Duluth, GA 30096 Tel: (770) 279-0001; Fax: (770) 638-6876; E-mail: sheq-atl@dnv.com

Oil Spill Response Course

Sponsor: ERST/O'Brien's
Date: April 26-30, 1999
Location: Galveston, TX
Contact: Tel.: (800) 730-7611, Fax: (714) 577-2118

Fast Rescue Boat Proficiency Course *

Sponsor: RTM Star Center
Date: April 26-30; May 31-June 4; 28-July 2; 26-30; Aug. 30-Sept. 3, 1999
Location: RTM Star Center, 2 W. Dixie Hwy., Dania, FL 33004
Contact: RTM Star Center, Tel.: (800) 445-4522, Fax: (954) 920-4268, Website: www.star-center.com

GMDSS*

Sponsor: Pacific Northwest Radar School
Date: April 26-May 7; 17-28; June 21-July 2, 1999
Location: Seattle, WA
Contact: Gregg Trunnell, Tel.: (206) 441-2880, Fax: (206) 441-2995, E-mail: pnwradar@mates.org

International Maritime Dangerous Goods Seminar

Sponsor: Vessel Operators Hazardous Materials Assoc. (VOHMA)
Date/Location: April 27-29, Miami, FL; May 11-13, Newark, NJ; June 22-24, Chicago, IL; Oct. 12-14, 1999 Long Beach, CA
Contact: VOHMA, 1118 Bay Rd., Lake George, NY 12845, Tel.: (518) 761-0263, Fax: (518) 792-7781, E-mail: mail@vohma.com

Towing Safety Advisory Committee

Sponsor: U.S. Coast Guard
Date: April 28-29, 1999
Location: Room 2415, Coast Guard Headquarters, Washington, DC
Contact: LT Lionel Mew, Tel.: (202) 267-0218, Fax: (202) 267-4570, E-mail: lmew@comdt.uscg.mil

Marine Safety Newsletter

Calendar OF Events (cont'd)

Planning & Managing Shipbuilding, Conversion & Repair Projects

Sponsor: The Royal Institution of Naval Architects (RINA)
Date: April 29-30, 1999
Location: Weir Lecture Hall, RINA HQ, London SW1
Contact: Nicola Brotherton, Tel.: +44 171 201 2401, Fax: +44 171 259 5912, E-mail: nbrotherton@rina.org.uk

International Maritime Dangerous Goods Recurrent Training

Sponsor: Vessel Operators Hazardous Materials Assoc. (VOHMA)
Date/Location: April 30, Miami, FL; May 14, Newark, NJ; Oct. 15, 1999 Long Beach, CA
Contact: VOHMA, 1118 Bay Rd., Lake George, NY 12845, Tel.: (518) 761-0263, Fax: (518) 792-7781, E-mail: mail@vohma.com

Loss Control Management

Sponsor: Det Norske Veritas Knowledge Source
Date: May 3-5, 1999
Location: DNV Safety Training Center, Atlanta, GA
Contact: 3805 Crestwood Pkwy., Ste. 200, Duluth, GA 30096 Tel: (770) 279-0001; Fax: (770) 638-6876; E-mail: sheq-atl@dnv.com

Contributions

Marine Safety Newsletter and *Proceedings* magazine welcome manuscript and photo submissions for publication. No payment can be made for manuscripts or photos submitted for publication. However, an author or photo credit byline will be given. The Editor reserves the right to make any editorial changes in manuscripts which he believes will improve the material without altering the intended meaning. All correspondence should be addressed to: Editor, U.S. Coast Guard, National Maritime Center, 4200 Wilson Blvd., Suite 510, Arlington, VA 22203-1804

Calendar of Events Submissions

Due to the large number of submissions for the Calendar of Events Section, we will list all events that occur the month after publication and later in chronological order. Other events will be included, if space permits.

Deadlines

- ⌚ The Marine Safety Newsletter is published monthly on the 5th of each month.
- ⌚ The deadline for articles, calendar events, and regulatory information is on the 25th of the previous month.
- ⌚ Readers receive their copy of the Marine Safety Newsletter around the 15th of each month.



Up To The Minute News

Items missing the deadline for the Marine Safety Newsletter are posted on the World Wide Web at: <http://www.uscg.mil/hq/g-m/gmhome.htm>

Address Changes

If you would like to receive the Marine Safety Newsletter or change your address, please call (703) 235-1753 or fax (703) 235-8504. Please send label or include code number.



REGISTRATION FORM

F25 COMMITTEE MEETINGS – MAY 18-20, 1999 AND F25 SEMINAR ON CONTROLLING AQUATIC NUISANCE SPECIES – MAY 19, 1999 SHERATON HOTEL – SEATTLE, WA

IMPORTANT! This form does not reserve your room accommodations! Please make your hotel reservations directly with the hotel. Sheraton Seattle Hotel: Phone (206) 621-9000, Fax (206) 447-5555

Instructions: Members & Officers: Fill out Section #1 / **Non-Members:** Fill out Sections #1 & #2
When you arrive at the meeting, go directly to the ASTM Pre-Registration Desk to pick up your badge and program. Officers should go to the "Officers' Desk" to receive meeting packet.

SECTION # 1 (Members, Officers and Non-Members)

First Name: _____ Last Name: _____

Company: _____

Member: Yes • No • Member Number: _____
Government Employee: Yes • No •

_____ I will be attending the F25 Committee Meetings
_____ I will be attending the F25 Seminar, on Wednesday, May 19, 1999. **Please see Seminar fee and payment methods below.**

Hotel Reservation: • Sheraton Hotel Other: _____
(Name Hotel)

Arrival: _____ Departure: _____

SECTION # 2 (Non-Members) Please provide us with your complete address.

Street Address: _____

City, State: _____ Country: _____ Zip Code: _____

Phone: _____ Fax: _____ Email: _____

SEMINAR ATTENDEES – F25 SEMINAR ON CONTROLLING AQUATIC NUISANCE SPECIES

All fees indicated below reflect charges for registration forms postmarked on or before April 30, 1999. **After this date, an additional \$25.00 will be charged.**

	Seminar charge
Speaker/moderator	_____ \$0.00
ASTM member	_____ \$170.00
Visitor	_____ \$210.00

PAYMENT METHOD: (DO NOT SEND CASH)

_____ **Check:** Please make check payable to "ASTM - F25 Seminar"

_____ **Credit card:** _____ American Express _____ Mastercard _____ Visa

Account Number (All Digits)

□□□□□□□□□□□□□□□□ **Valid Date** _____ **Expiration Date** _____

SIGNATURE: _____

Mail or Fax this form to: *ASTM (Kris-Ann McCann) FAX: 610-832-9669
100 Barr Harbor Drive
West Conshohocken, PA 19428*

Please respond before April 30, 1999. After April 30th, do not send this form to ASTM Headquarters. Bring to the ASTM on-site registration desk at the Sheraton Seattle Hotel.

** Contact Karen Wilson, Secretary, ASTM, at (610) 832-9733 or via email at kwilson@astm.org if you would like a F25 Committee Meeting Schedule.

MARINE SAFETY NEWSLETTER EDITOR
US COAST GUARD
NATIONAL MARITIME CENTER
4200 WILSON BLVD SUITE 510
ARLINGTON VA 22203-1804

**FORWARDING AND ADDRESS
CORRECTION REQUESTED**