

Table of Contents

Section 1	<u>SUMMARY</u>
1.1	<u>Why Have A Regulatory Reference Guide?</u>
1.2	<u>How to Use the Regulatory Reference Guide</u>
Section 2	<u>U.S. FEDERAL ENVIRONMENTAL REGULATORY REQUIREMENTS</u>
2.1	<u>The Oil Pollution Act 1990 (OPA 90)</u>
2.1.1	<u>Certificate of Financial Responsibility (COFR)</u>
2.1.1.1	<u>Carriage of USCG COFR Onboard No Longer Required</u>
2.1.2	<u>COFR Application Procedure</u>
2.1.2.1	<u>First Time COFR Applications</u>
2.1.2.2	<u>COFR Guaranty / Guarantor</u>
2.1.2.2.1	<u>Bridge Letter</u>
2.1.2.3	<u>Renew an existing COFR (adding new vessel(s))</u>
2.1.2.4	<u>New COFR Requirements</u>
2.1.3	<u>Comprehensive Environmental Response Compensation & Liability (CERCLA)</u>
2.1.4	<u>Recoverable Damages Under OPA 90</u>
2.1.5	<u>Limit of Liability Under OPA 90</u>
2.1.6	<u>Complete Defenses Under OPA 90</u>
2.1.7	<u>Phase Out of Single Hulled Tank Vessels</u>
2.2	<u>THE ROLE OF QUALIFIED INDIVIDUAL (QI)</u>
2.3	<u>THE UNITED STATES COAST GUARD (USCG)</u>
2.3.1	<u>Explanation of the USA Ocean Boundaries”</u>
2.3.2	<u>Captain of the Port (COTP) Boundaries & Related Information</u>
2.3.2.1	<u>Necessary Action Before Entering a COTP Zone for Vessels</u>
2.3.2.2	<u>Recommended Actions Before a Vessel’s Entry into a COTP zone by the Owner/Operator/Manager</u>
2.4	<u>THE ROLE OF THE OIL SPILL RESPONSE ORGANIZATION (OSRO)</u>
2.4.1	<u>Marine Spill Response Corporation (MSRC)</u>
2.4.1.1	<u>Actions Necessary to Address MSRC Shortfalls</u>
2.4.1.2	<u>MSRC Addendum Concerning the Use of Dispersants</u>
2.4.2	<u>National Response Corporation (NRC)</u>
2.4.2.1	<u>Actions Necessary to Address NRC Shortfalls</u>
2.4.2.2	<u>NRC Addendum Concerning Use of Dispersants</u>
2.4.3	<u>Average Most Probable Discharge (AMPD)</u>
2.4.3.1	<u>Clarification of AMPD Requirements at MTR Facilities</u>
2.4.3.2	<u>AMPD Standby Lightering Coverage</u>

- 2.4.3.2.1 [Most Frequently Used U.S. Lightering Areas Requiring AMPD Standby Coverage](#)
- 2.4.3.3 [AMPD Requirements for Tank Vessels Calling Barber's Point \(Hawaii\)](#)
- 2.4.3.4 [Designated Lightering Zones in the Gulf of Mexico – AMPD Coverage Not Required](#)
- 2.4.3.5 [LOOP – AMPD Standby Lightering Coverage NOT Required](#)
- 2.4.3.6 [USCG Pre-Arrival Notification Requirements for Lightering Oil & HazSub Cargoes](#)
- 2.4.3.6.1 [Pre-Arrival Lightering Notification Form Issued by Sector Houston/Galveston](#)
- 2.4.4 [Additional OSRO Requirements for Vessels Operating in Remote Areas in U.S.](#)
- 2.5 **[Salvage and Fire Fighting Requirements](#)**
- 2.5.1 [Current Applicability for Nontank Vessels](#)
- 2.5.2 [Applicability for Vessels under the Final Rule 33 CFR 155.4010-4055](#)
- 2.5.2.1 [Overview](#)
- 2.5.2.2 [Salvage Requirements to be included in the VRPs](#)
- 2.5.2.3 [SMFF Criteria – Incorporation By Reference into VRPs](#)
- 2.6 **[TANK VESSEL RESPONSE PLAN \(TVRP\)](#)**
- 2.6.1 [Applicability](#)
- 2.6.2 [Exemptions](#)
- 2.6.3 [Are Gas Carriers a “Tank” or “Nontank” Vessel Under OPA 90](#)
- 2.6.4 [OPA 90 Definition of “Oil” Under OPA 90](#)
- 2.6.4.1 [Nonfloating Oil \(NFO\)](#)
- 2.6.5 [Required Evidence of Plan Approval](#)
- 2.6.6 [TVRP Submission Timeframes](#)
- 2.6.6.1 [TVRP Annual Review / Resubmission / Revisions](#)
- 2.6.7 [TVRP One-Time Port Waiver](#)
- 2.6.8 [How to Obtain the TVRP](#)
- 2.6.8.1 [The ECM Tank Vessel Compliance Data Form](#)
- 2.7 **[Nontank Vessel Response Plan \(NTRVP\)](#)**
- 2.7.1 [USCG Enforcement of NTRVP](#)
- 2.7.1.1 [SMFF Requirements for NTRVP Compliance](#)
- 2.7.1.2 [OSRO Compliance for NTRVP Compliance](#)
- 2.7.1.3 [Side-by-Side OSRO Comparison for Nontank Vessels](#)
- 2.7.2 [How to Obtain an NTRVP](#)
- 2.7.2.1 [The ECM Nontank Vessel Compliance Data Form](#)
- 2.7.3 [Resubmission of NTRVP](#)
- 2.7.4 [Additional OSRO & APC Requirements for Nontank Vessels Operating in Remote Areas in USA](#)
- 2.7.4.1 [Nontank Vessels – Action Required Prior to Calling Alaska](#)
- 2.7.4.2 [Alaska APC Options for Nontank Vessels](#)

- 2.7.4.3 [Alaska APC Enrollment Fees for Nontank Vessels](#)
- 2.8 [**U.S. Federal Ballast Water Management Requirements**](#)
- 2.8.1 [Ballast Water Online Reporting](#)
- 2.8.2 [Ballast Water Management Fax Reporting](#)
- 2.8.3 [Ballast Water Sampling and BWM Examination](#)
- 2.8.4 [Ballast Water Management Plan](#)
- 2.8.5 [New USCG Ballast Water Management Requirements](#)
- 2.8.6 [USCG BWTS First Type Approvals](#)
- 2.8.7 [USA & Individual States BWM Matrix](#)
- 2.9 [**Sewage Disposal**](#)
- 2.9.1 [Types of Marine Sanitation Devices \(MSDs\)](#)
- 2.9.1.1 [No Discharge Zones \(NDZ\) for Sewage](#)
- 2.10 [**Garbage Management and Disposal**](#)
- 2.10.1 [Ship Sanitation Control Certificates](#)
- 2.11 [**Engine Room Bilge Water and Sludge Disposal**](#)
- 2.11.1 [Oily Water Separator \(OWS\) Operation and Use](#)
- 2.12 [**Air Pollution Prevention**](#)
- 2.12.1 [Vapor Control Requirements For Tank Vessels Operating In the USA](#)
- 2.12.1a [USCG Requirements](#)
- 2.12.1b [Vessel Requirements](#)
- 2.12.1c [Vapor Tightness Certification](#)
- 2.12.1d [Additional Requirements for Cargoes Other than Crude Oil, Gasoline, and Benzene](#)
- 2.13 [**On Board Spill Equipment Requirements**](#)
- 2.13.1 [Tank Vessel On Board Spill Equipment](#)
- 2.13.2 [Nontank Vessel On Board Spill Equipment](#)
- 2.14 [**U.S. Meets MARPOL Annex II Requirements \(Noxious Liquid Substances Carried In Bulk\)**](#)
- 2.14.1 [Provision of Cargo Information](#)
- 2.14.2 [Waste Reception Facilities / Certificate of Adequacy](#)
- 2.14.3 [US Regulations](#) Annex II
- 2.14.3.1 [Classification of Products](#)
- 2.14.3.2 [Cleaning Additives](#)
- 2.14.4 [Guidance for Discharge of Cargo Residue - NLS](#)
- 2.14.5 [Guidance of Discharge of Oily Mixtures from Oil Cargoes](#)
- 2.15 [**Documentation Required to Be On Board in the USA**](#)
- 2.16 [**Training & Exercises Requirements under OPA 90**](#)
- 2.16.1 [Requirements for Tank & Nontank Vessels](#)

- 2.16.1.1 [Training Requirements](#)
- 2.16.2 [Exercise Requirements Tank and Nontank Vessels](#)
- 2.16.2.1 [Purpose of PREP Guidelines](#)
- 2.16.2.2 [Plan Holder Exercise Requirements](#)
- 2.16.2.3 [Definition of an Incident Management Team](#)
- 2.16.2.4 [ECM's Incident Management Team Annual Exercise Program](#)
- 2.16.2.5 [In-Office Exercises](#)
- 2.16.2.6 [Shore-based Salvage Management Team & Marine Firefighting Management Team Exercises](#)
- 2.16.2.7 [Qualified Individual Notification Exercise Explanation](#)
- 2.16.2.8 [Remote Assessment & Consultation Exercise - Explanation](#)
- 2.16.2.9 [Government-Initiated Unannounced Exercise – Tank Vessels](#)
- 2.16.3 [National Incident Management System \(NIMS\) / Incident Command System \(ICS\)](#)
- 2.17 [**Clarification of the ECM Vessel Notification Procedures**](#)
- 2.17.1 [Voyage Reporting](#)
- 2.17.2 [Q.I. Notification Exercise](#)
- 2.18 [**Cruise Vessel Safety & Security Act of 2010**](#)
- 2.18.1 [CVSSA Applicability](#)
- 2.18.2 [Training](#)
- 2.18.2.1 [MARAD Approved CVSSA Training Providers](#)
- 2.18.3 [Statutory Requirements](#)
- Section 3 [**U.S. STATES REGULATORY REQUIREMENTS**](#)
- [Map of the United States](#)
- 3.1 [**U.S. States Rights**](#)
- 3.2 [**Alaska**](#)
- 3.2.1 [Tank Vessels Requirements \(ALASKA OIL DISCHARGE PREVENTION AND CONTINGENCY PLAN & ALASKA STATE COFR\)](#)
- 3.2.1.1 [How to Obtain Alaska State Compliance for Tank Vessels](#)
- 3.2.1.2 [USCG Requirements for Tank Vessels Operating in or Transiting Through Alaska State Waters](#)
- 3.2.1.3 [Alternative Planning Criteria – AK Maritime Prevention & Response Network](#)
- 3.2.1.3.1 [Tank and Nontank Vessels – APC Operating Procedures](#)
- 3.2.1.4 [Documents Required to Arrange TVRP Approval for Alaska](#)
- A. [Documents Required to Obtain TVRP Approval for Operating / Transiting through the Western Alaska COTP zone, west of Cook Inlet](#)
- B. [Documents Required to Obtain TVRP Approval for Calling Ports in Cook Inlet](#)
- C. [Documents Required to Obtain TVRP Approval for Conducting STS Operations Offshore – Kivalina/Red Dog Mine in the Western Alaska COTP zone](#)
- D. [Documents Required to Obtain TVRP Approval for Transiting Through the Southeast Alaska COTP zone](#)

- 3.2.2 [Alaska Nontank Vessels Requirements](#)
- 3.2.2.1 [Alaska Nontank Vessel Contingency Plan](#)
- 3.2.2.2 [Complete the ECM Alaska NT Vessel Supplemental Data Form B](#)
- 3.2.2.3 [Alaska State COFR Requirement for Nontank Vessels](#)
- 3.2.2.4 [Alaska OSRO & Alternative Planning Criteria Requirements for Nontank Vessels](#)
 - A. [Alaska State OSROs](#)
 - B. [USCG Alternative Planning Criteria Requirements – Western Alaska COTP Zone](#)
 - C. [USCG Requirements – Southeast Alaska COTP Zone](#)
- 3.2.2.5 [Alaska OSRO Rates for Nontank Vessel](#)
 - A. [Southeast Alaska Petroleum Response Organization \(SEAPRO\)](#)
 - B. [Alaska Chadux Corporation](#)
 - C. [Enrollment for Nontank Vessels Operating in Kivalina \(Red Dog Mine\)](#)
- 3.3 **[California](#)**
 - 3.3.1 [California Requirements for Tank and Nontank Vessels](#)
 - 3.3.1.1 [California Vessel Emergency Services \(salvage\)](#)
 - 3.3.1.2 [California Shoreline Protection Regulations](#)
 - 3.3.1.2.1 [Required 24 Hour Advance Notice OSRO for CASP Coverage](#)
 - 3.3.1.3 [California Drill Requirements](#)
 - 3.3.1.4 [California Unannounced Drill](#)
 - 3.3.1.5 [California Ballast Water Management Requirements](#)
 - 3.3.1.5.1 [California Ballast Water Reporting Procedures](#)
 - 3.3.1.5.2 [California Marine Invasive Species Fee](#)
 - 3.3.2 [California Requirements for Tank Vessels](#)
 - 3.3.2.1 [California Tank Vessel Oil Spill Contingency Plan](#)
 - 3.3.2.1.1 [California Applicability Standards for ATBs](#)
 - 3.3.2.2 [California Tank COFR Application](#)
 - 3.3.3 [California Requirements for Nontank Vessels](#)
 - 3.3.3.1 [California Nontank Vessel Contingency Plan](#)
 - 3.3.3.2 [California Nontank Vessel COFR Application](#)
 - 3.3.3.2.1 [Background](#)
 - 3.3.3.2.2 [California Nontank Vessel Application Fee Submission](#)
 - 3.3.3.2.3 [California COFR Renewal Process](#)
 - 3.3.3.2.4 [Action Required – CA COFR Application – Vessel Name Change](#)
 - 3.3.3.2.5 [California COFR Submission of Renewal of P&I Certificate of Entry](#)
 - 3.3.4 [Preventive Measures During Bunkering Operations](#)
 - 3.3.5 [OTHER ENVIRONMENTAL PROTECTION MEASURES IN CALIFORNIA](#)
 - 3.3.5.1 [California Clean Coast Act – \(for sewage, gray water and incineration\)](#)

- 3.3.5.2 [California Air Resource Board \(CARB\) – Ocean-Going Vessel Low Sulfur Fuel Requirements](#)
- 3.3.5.2.1 [CARB Ocean-Going Vessel Low Sulfur Fuel Requirements – Safety Exemption](#)
- 3.3.5.3 [CARB Airborne Toxic Control Measure for Auxiliary Diesel Engines Operated on Ocean-Going Vessels At-Berth in a CA Port](#)
- 3.3.5.4 [CSLC – Biofouling Regulations](#)
- 3.3.5.5 [EPA NDZ for California State Waters](#)
- 3.3.5.6 [Southern California Voluntary Vessel Speed Reduction Incentives](#)
- 3.3.5.6.1 [Port of Long Beach Green Flag Program](#)
- 3.3.5.6.2 [Port of Los Angeles Vessel Speed Reduction Incentive Program](#)
- 3.3.5.6.3 [Expansion of the Boundaries of the Cordell Bank & Gulf of the Farallones National Marine Sanctuaries](#)
- 3.4 **[Great Lakes](#)**
- 3.4.1 [Great Lakes Ballast Water Management Requirements](#)
- 3.4.2 [New Ballast Water Rules for the St. Lawrence Seaway](#)
- 3.4.2.1 [St. Lawrence Seaway Area](#)
- 3.5 **[Guam COTP Zone](#)**
- 3.5.1 [Action Required to Obtain VRP Approval to Operate in the Guam COTP zone \(Saipan, Tinian\)](#)
- 3.5.1.1 [APC Compliance Required for Guam COTP zone](#)
- A. [OSROCO/T&T Marine Rate Schedule for Tank Vessels](#)
- B. [OSROCO/T&T Marine Rate Schedule for Nontank Vessels](#)
- 3.5.2 [Guam & the Northern Mariana Islands Ballast Water Management Requirements](#)
- 3.6 **[Hawaii & American Samoa](#)**
- 3.6.1 [OPA 90 Tank & Nontank VRP Requirements](#)
- 3.6.2 [Alternative Planning Criteria for for Tank & Nontank Vessels calling American Samoa](#)
- 3.6.2.1 [American Samoa APC – Conditions of Entry](#)
- 3.6.3 [Hawaii & American Samoa Ballast Water Management Requirements](#)
- 3.6.3.1 [Hawaii Ballast Water Reporting Requirements](#)
- 3.6.4 [Papahānaumokuākea Marine National Monument](#)
- 3.6.4.1 [Vessel Required to Provide Notification](#)
- 3.6.4.2 [Notification Procedures](#)
- 3.7 **[LOUISIANA](#)**
- 3.7.1 [Requirement for Tank and Nontank Vessels Calling Louisiana](#)
- 3.7.2 [Louisiana Offshore Oil Port \(LOOP\)](#)
- 3.7.2.1 [OPA 90 and Tank Vessels Operating at the LOOP](#)
- 3.7.2.2 [Other US VLCC Ports](#)
- 3.8 Intentionally blank
- 3.9 Intentionally blank

- 3.10 [**MICHIGAN**](#)
- 3.10.1 [Michigan Ballast Water Management Requirements](#)
- 3.11 [**OREGON**](#)
- 3.11.1 [Oregon Contingency Plan Requirements](#)
- 3.11.2 [Oregon Unannounced Drill Program](#)
- 3.11.3 [Oregon Spill Reporting Requirements](#)
- 3.11.4 [Oregon Ballast Water Management Requirements](#)
- 3.12 [**TEXAS**](#)
- 3.12.1 [Texas General Land Office \(TGLO\)](#)
- 3.12.2 [VRP Requirements and Enrollment in TGLO Database](#)
- 3.12.3 [Texas Ballast Water Reporting Requirements](#)
- 3.13 [**VIRGINIA**](#)
- 3.13.1 [Virginia Ballast Water Reporting Requirements](#)
- 3.14 [**WASHINGTON**](#)
- 3.14.1 [Washington Contingency Plan Requirements](#)
- 3.14.2 [Washington State Maritime Cooperative \(WSMC\)](#)
- 3.14.2.1 [WSMC Areas of Coverage](#)
- 3.14.2.2 [Washington Spill Reporting Requirements](#)
- 3.14.2.3 [Reciprocity Agreement with WSMC](#)
- 3.14.2.4 [New Washington Definition of "Oil"](#)
- 3.14.3 [Washington Unannounced Drill Program](#)
- 3.14.4 [Washington Advanced Notice of Transfer \(ANT\) for Vessels](#)
- 3.14.5 [WA Pre-Booming Requirements for Vessels Delivering Oil](#)
- 3.14.6 [Washington Safe Bunkering Operations for Tank & Nontank Vessels](#)
- 3.14.7 [Washington Ballast Water Management Requirements](#)
- 3.14.7.1 [Acceptable Ballast Water Exchange Area](#)
- 3.14.7.2 [Safety Exemptions](#)
- 3.14.7.3 [Washington Ballast Reporting Requirements](#)
- 3.14.7.4 [Washington Dept. Of Fish & Wildlife Inspections](#)
- 3.14.8 [Washington Tank Vessel Voluntary Best Achievable Protection Program \(VBAP\) & Exceptional Compliance Program \(ECOPRO\)](#)
- 3.14.9 [No Discharge Zone for Puget Sound](#)
- 3.14.10 [WASHINGTON STATE CONTINGENCY PLANS – EMERGENCY RESPONSE TOWING VESSEL \(ERTV\) REQUIREMENT](#)
- 3.14.10.1 [ERTV Enrollment Process](#)
- 3.14.10.2 [Fee Structure](#)
- 3.14.10.3 [Other Issues](#)

- 3.14.11 [Washington State Area to be Avoided](#)
- 3.15 [Wisconsin Ballast Water Management Requirements](#)

Section 4 [U.S. CUSTOMS AND BORDER PROTECTION REGULATION](#)

- 4.1 [Background](#)
- 4.2 [Standard Carrier Alpha Code \(SCAC\) Application](#)
- 4.3 [Custom Importer Identification Number](#)
- 4.4 [International Carrier Bond](#)
 - 4.4.1 [Continuous Bond](#)
 - 4.4.2 [Single Entry Bond](#)
 - 4.4.3 [Adding a Vessel to an ICB](#)
- 4.5 [Automated Manifest System \(AMS\) Filing](#)
- 4.6 [ECM Can Help Ensure Your Compliance](#)
- 4.7 [Customs Trade Partnership Against Terrorism \(CTPAT\)](#)
- 4.8 [US Foreign Crew ID Requirements](#)
 - 4.8.1 [USCG Port Security Advisories](#)
 - 4.8.2 [Visa Waiver Program](#)
- 4.9 [Crewmember Security Plans](#)
- 4.10 [TWIC Annotated B-1 Visa](#)

Section 5 [OTHER U.S. REGULATORY REQUIREMENTS](#)

- 5.1 [ELECTRONIC NOTICE OF ARRIVAL/DEPARTURE \(E-NOA/D\) 96 HR. ADVANCED NOTIFICATION](#)
 - 5.1.1 [Exemptions from the Reporting Requirements](#)
 - 5.1.2 [When Submit NOA Changes](#)
 - 5.1.3 [Electronic Notice of Arrival/Departure Submissions](#)
 - 5.1.4 [CBP Penalties](#)
 - 5.1.5 [Crew Members Security Plan](#)
- 5.2 [REPORTING MARINE CASUALTIES](#)
 - 5.2.1 [Notice of Hazardous Condition](#)
 - 5.2.2 [Accidents to Machinery](#)
 - 5.2.3 [Written Report of Marine Casualty](#)
 - 5.2.4 [Alcohol or Drug Use by Individuals Directly Involved in Casualties and Testing Equipment](#)
- 5.3 [U.S. MARITIME SECURITY REQUIREMENTS](#)
 - 5.3.1 [Background](#)
 - 5.3.2 [The Maritime Transportation Security Act \(MTSA\) and ISPS Code](#)
 - 5.3.3 [Application of MTSA to Foreign Flagged SOLAS Vessels](#)
 - 5.3.4 [USCG Issues New Security Advisory](#)
 - 5.3.5 [Duration and Validity of Certificate](#)

- 5.4 [VESSEL INSPECTIONS IN U.S.](#)
- 5.4.1 [Coast Guard Port State Control Targeting and Boarding Policy](#)
- 5.4.1.1 [SOLAS Port State Control and Environment of Protection](#)
- 5.4.1.2 [PSC ISPS/MTSA Compliance](#)
- 5.4.1.3 [The Port State Information eXchange \(PSIX\) System](#)
- 5.4.1.4 [The 2010 Manila Amendments to the STCW Convention](#)
- 5.4.2 [Oil / Chemical Tanker Certificate of Compliance Examination \(COC\)](#)
- 5.4.2.1 [COC Inspection Application](#)
- 5.4.2.2 [Sub-Chapter "O" Endorsement for Gas Ships](#)
- 5.4.2.3 [Vessel or Owner/Operator Name Change & Impact to COC](#)
- 5.4.2.4 [COC Mid-Term Exam and Renewal](#)
- 5.4.2.5 [What to Expect with a USCG Boarding to Conduct a COC](#)
- 5.4.3 [USCG Overseas Inspections Information](#)
- 5.4.4 [USCG Inspections of Nontank Vessels](#)
- 5.4.4.1 [Port State Control & ISPS Inspections](#)
- 5.4.5 [USCG Condition of Entry Examination \(COE\)](#)
- 5.4.5.1 [Vessel Visiting Ports Listed in the PSA](#)
- 5.4.5.2 [USCG COE Examination](#)
- 5.4.5.3 [Vessel Requirements by USCG COE](#)
- 5.5 [USCG PROGRAMS](#)
- 5.5.1 [QUALSHIP 21](#)
- 5.5.1.1 [Eligibility Requirements](#)
- 5.5.1.2 [Incentives for Quality Vessels](#)
- 5.5.1.3 [How Your Vessel Qualifies](#)
- 5.5.1.4 [Exit Criteria](#)
- 5.5.1.5 [Renewing Eligibility](#)
- 5.5.1.6 [Appeals](#)
- 5.5.1.7 [E-Zero Designation](#)
- 5.5.1.8 [Receiving the E-Zero Designation](#)
- 5.5.1.9 [Advantages of E-Zero](#)
- 5.5.2 [USCG VOLUNTARY DISCLOSURE POLICY \(VDP\) FOR ENVIRONMENTAL CRIMES](#)
- 5.6 [TESTS BEFORE ENTERING OR GETTING UNDERWAY \(33 CFR 164\)](#)
- 5.7 [EPA – NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM \(NPDES\)](#)
- 5.7.1 [Background](#)
- 5.7.2 [NPDES Final Rule](#)
- 5.7.3 [Water Quality Based Effluent Limitations](#)
- 5.7.3.1 [Corrective Actions](#)

- 5.7.3.2 [Inspections, Monitoring, Reporting and Recordkeeping](#)
- 5.7.3.3 [Reporting](#)
- 5.7.3.4 [Vessel Class-Specific Requirements](#)
- 5.7.4 [State Requirements for the NPDES Vessel General Permit](#)
- 5.7.5 [Recommendation](#)
- 5.7.6 [Compliance Assistance](#) from ECM
- 5.8 **USCG REQUIREMENTS FOR HYDROSTATIC TESTING OF BUNKER LINES**
- 5.9 **US OIL TRANSFER PROCEDURES**
- 5.9.1 [Contents of Oil Transfer Procedures](#)
- 5.9.2 [How ECM Can Assist with the Oil Transfer Procedures Plan](#)
- 5.10 **USCG LARGE FLEET DESIGNATION PROGRAM**
- 5.11 **US WILDLIFE AND FISHERIES – RIGHT WHALE RESTRICTIONS**
- 5.12 **NORTH AMERICAN EMISSION CONTROL AREA (ECA)**
- 5.12.1 [Caribbean Emission Control Area](#)
- 5.12.2 [Non-Availability of Compliant Fuel](#)
- 5.13 **FEDERAL MARITIME COMMISSION**
- 5.14 [ASIAN GYPSY MOTH – JOINT USDA & CFIA BULLETIN – FEB 2015](#)

Section 6 CANADIAN ENVIRONMENTAL REGULATORY REQUIREMENTS

- 6.1 **REQUIREMENTS PRIOR TO ENTERING CANADIAN WATERS**
- 6.1.1 [Canadian Response Organizations](#)
- 6.1.2 [Notification Prior to Entering Canadian Waters](#)
- 6.1.3 [Canada Ballast Water Management Requirements](#)
- 6.1.4 [Canada's Ratification of the Bunker Convention](#)
- 6.1.4.1 [Applicability](#)
- 6.1.4.2 [How to Obtain a Bunker Certificate](#)
- 6.1.4.3 [Increase of the Limits of Liability for Maritime Claims \(LLMC\)](#)
- 6.1.5 [CCG – Guidelines for Operating in Ice Control Zones in Eastern Canada](#)
- 6.1.5.1 [Additional Resources Regarding Ice Navigation in Canadian Waters](#)
- 6.1.5.2 [Vessels Operating in Ports North of the 60 N Parallel](#)
- 6.2 **WESTERN CANADA PILOTAGE WAIVER**
- 6.3 **CBSA – VESSEL CARRIER CODES**
- 6.4 [Canadian ECA Requirements](#)
- 6.5 [ASIAN GYPSY MOTH – JOINT USDA & CFIA BULLETIN – FEB 2015](#)

Section 7 PANAMA ENVIRONMENTAL REGULATORY REQUIREMENTS

- 7.1 [PANAMA CANAL SHIPBOARD OIL POLLUTION EMERGENCY PLANS \(PCSOPEP\) REQUIREMENTS](#)

- 7.1.1 [PCSOPEP Applicability](#)
- 7.1.2 [PCSOPEP Exemptions](#)
- 7.1.3 [PCSOPEP & the Authorized Person](#)
- 7.1.4 [Exercise and Drill Requirements under the PCSOPEP Regulations](#)
- 7.1.5 [Unannounced Drill Requirements](#)
- 7.1.6 [How to Obtain a PCSOPEP](#)
- 7.1.7 [PCSOPEP Approval Process](#)
- 7.1.8 [Vessel Name Change & Impact to NOI](#)

Section 8 [ARGENTINA & URUGUAY ENVIRONMENTAL REGULATORY REQUIREMENTS – TANK VESSELS](#)

- 8.1 [Argentina National Contingency Plan – ANNEX 18 - Applicability](#)
- 8.1.1 [Argentina National Contingency Plan - Exemptions](#)
- 8.2 [Uruguay National Contingency Plan](#)
- 8.2.1 [Uruguay National Contingency Plan - Exemptions](#)
- 8.3 [Argentina & Uruguay OSRO Requirements for Tank Vessels](#)

Section 9 [OPRC HNS PROTOCOL 2000 – JAPAN MDPC](#)

- 9.1 [General](#)
- 9.1.1 [Applicability](#)
- 9.1.2 [Signatories to OPRC HNS Protocol & Responsibilities](#)
- 9.1.3 [Definition of Hazardous & Noxious Substances Under OPRC](#)
- 9.1.4 [Plan Requirement for Vessels Flagged by Signatory Counties](#)
- 9.1.5 [Japan – Maritime Disaster Prevention Center \(MDPC\)](#)

Section 10 [ECM FORMS, QUESTIONNAIRES AND CHECKLISTS](#)



[Terminology and List of Acronyms](#)



[Revision History](#)

ECM Maritime Services, LLC