

## Contents

<b>Section 1</b>	<b><u>Summary</u></b>
1.1	<u><a href="#">Why Have A Regulatory Reference Guide?</a></u>
1.2	<u><a href="#">How to Use the Regulatory Reference Guide</a></u>
<b>Section 2</b>	<b><u>U.S. Federal Environmental Regulatory Requirements</u></b>
2.1	<u><a href="#">The Oil Pollution Act 1990 (OPA 90)</a></u>
2.1.1	<u><a href="#">Certificate of Financial Responsibility (COFR)</a></u>
2.1.1.1	<u><a href="#">Carriage of USCG COFR Onboard No Longer Required</a></u>
2.1.2	<u><a href="#">COFR Application Procedure</a></u>
2.1.3	<u><a href="#">Comprehensive Environmental Response Compensation &amp; Liability (CERCLA)</a></u>
2.1.4	<u><a href="#">Recoverable Damages Under OPA 90</a></u>
2.1.5	<u><a href="#">Limit of Liability Under OPA 90</a></u>
2.1.6	<u><a href="#">Complete Defenses Under OPA 90</a></u>
2.1.7	<u><a href="#">Phase Out of Single Hulled Tank Vessels</a></u>
2.2	<b><u><a href="#">The Role of Qualified Individual (QI)</a></u></b>
2.3	<b><u><a href="#">The United States Coast Guard (USCG)</a></u></b>
2.3.1	<b><u><a href="#">Explanation of the USA Ocean Boundaries”</a></u></b>
2.3.2	<b><u><a href="#">Captain of the Port (COTP) Boundaries &amp; Related Information</a></u></b>
2.3.2.1	<b><u><a href="#">Necessary Action Before Entering a COTP Zone for Vessels</a></u></b>
2.3.2.2	<b><u><a href="#">Recommended Actions Before a Vessel’s Entry into a COTP zone by the Owner/Operator/Manager</a></u></b>
2.4	<b><u><a href="#">The Role of the Oil Spill Response Organization (OSRO)</a></u></b>
2.4.1	<u><a href="#">Marine Spill Response Corporation (MSRC)</a></u>
2.4.2	<u><a href="#">National Response Corporation (NRC)</a></u>
2.4.3	<u><a href="#">Average Most Probable Discharge (AMPD)</a></u>
2.4.3.1	<u><a href="#">Clarification of AMPD Requirements at MTR Facilities</a></u>
2.4.3.2	<u><a href="#">AMPD Standby Lightering Coverage</a></u>
2.4.3.2.1	<u><a href="#">Most Frequently Used U.S. Lightering Areas Requiring AMPD Standby Coverage</a></u>
2.4.3.3	<u><a href="#">AMPD Requirements for Tank Vessels Calling Barber’s Point (Hawaii)</a></u>
2.4.3.4	<u><a href="#">Designated Lightering Zones in the Gulf of Mexico – AMPD Coverage Not Required</a></u>
2.4.3.5	<u><a href="#">LOOP – AMPD Standby Lightering Coverage NOT Required</a></u>
2.4.3.6	<u><a href="#">USCG Pre-Arrival Notification Requirements for Lightering Oil &amp; HazSub Cargoes</a></u>
2.4.3.6.1	<u><a href="#">Pre-Arrival Lightering Notification Form Issued by Sector Houston/Galveston</a></u>
2.4.4	<u><a href="#">Additional OSRO Requirements for Vessels Operating in Remote Areas in U.S.</a></u>
2.4.4.1	<u><a href="#">Tank Vessels – Action Required Prior to Calling Guam</a></u>
2.4.4.2	<u><a href="#">Tank Vessels – Action Required Prior to Calling American Samoa</a></u>
2.4.4.3	<u><a href="#">Tank Vessels – Action Required Prior to Calling Alaska</a></u>
2.4.4.4	<u><a href="#">P&amp;I Club Coverage Issue</a></u>

<b>Section 2</b>	<b>U.S. Federal Environmental Management Requirements (cont.)</b>
2.5	<b><u><a href="#">Salvage and Fire Fighting Requirements</a></u></b>
2.5.1	<u><a href="#">Applicability for Tank Vessels under 33 CFR 155.1050(k)</a></u>
2.5.2	<u><a href="#">Applicability for Tank Vessels under the Final Rule 33 CFR 155.4010-4055</a></u>
2.5.2.1	<u><a href="#">Overview</a></u>
2.5.2.2	<u><a href="#">New Salvage Requirements to be included in the TVRP</a></u>
2.5.2.3	<u><a href="#">SMFF Criteria – Incorporation By Reference into TVRP</a></u>
2.6	<b><u><a href="#">Tank Vessel Response Plan (TVRP)</a></u></b>
2.6.1	<u><a href="#">Applicability</a></u>
2.6.2	<u><a href="#">Exemptions</a></u>
2.6.3	<u><a href="#">Are Gas Carriers a “Tank” or “Nontank” Vessel Under OPA 90</a></u>
2.6.4	<u><a href="#">OPA 90 Definition of “Oil” Under OPA 90</a></u>
2.6.5	<u><a href="#">Required Evidence of Plan Approval</a></u>
2.6.6	<u><a href="#">TVRP Submission Timeframes</a></u>
2.6.6.1	<u><a href="#">TVRP Annual Review / Resubmission / Revisions</a></u>
2.6.7	<u><a href="#">TVRP One-Time Port Waiver &amp; Interim Operating Authority</a></u>
2.6.8	<u><a href="#">How to Obtain the TVRP</a></u>
2.6.8.1	<u><a href="#">The ECM Tank Vessel Compliance Data Form</a></u>
2.7	<b><u><a href="#">Nontank Vessel Response Plan (NTVRP)</a></u></b>
2.7.1	<u><a href="#">USCG Enforcement of NTVRP</a></u>
2.7.2	<u><a href="#">How to Obtain an NTVRP or an Integrated NTVRP</a></u>
2.7.2.1	<u><a href="#">The ECM Nontank Vessel Compliance Data Form</a></u>
2.7.3	<u><a href="#">Resubmission of NTVRP</a></u>
2.7.4	<u><a href="#">Additional OSRO Requirements for Nontank Vessels Operating in Remote Areas in USA</a></u>
2.7.4.1	<u><a href="#">Nontank Vessels – Action Required Prior to Calling Guam</a></u>
2.7.4.2	<u><a href="#">Nontank Vessels – Action Required Prior to Calling American Samoa</a></u>
2.7.4.3	<u><a href="#">Nontank Vessels – Action Required Prior to Calling Alaska</a></u>
2.8	<b><u><a href="#">U.S. Federal Ballast Water Management Requirements</a></u></b>
2.8.1	<u><a href="#">Ballast Water Online Reporting</a></u>
2.8.2	<u><a href="#">Ballast Water Management Fax Reporting</a></u>
2.8.3	<u><a href="#">Ballast Water Sampling and BWM Examination</a></u>
2.8.4	<u><a href="#">Ballast Water Management Plan</a></u>
2.8.5	<u><a href="#">New USCG Ballast Water Management Requirements</a></u>
2.9	<b><u><a href="#">Sewage Disposal</a></u></b>
2.9.1	<u><a href="#">Types of Marine Sanitation Devices (MSDs)</a></u>
2.10	<b><u><a href="#">Garbage Management and Disposal</a></u></b>
2.10.1	<u><a href="#">Ship Sanitation Control Certificates</a></u>

<b>Section 2</b>	<b>U.S. Federal Environmental Management Requirements (cont.)</b>
2.11	<b><u>Engine Room Bilge Water and Sludge Disposal</u></b>
2.11.1	<u>Oily Water Separator (OWS) Operation and Use</u>
2.12	<b><u>Air Pollution Prevention</u></b>
2.12.1	<u>Vapor Control Requirements For Tank Vessels Operating In the USA</u>
2.12.1a	<u>USCG Requirements</u>
2.12.1b	<u>Vessel Requirements</u>
2.12.1c	<u>Vapor Tightness Certification</u>
2.12.1d	<u>Additional Requirements for Cargoes Other than Crude Oil, Gasoline, and Benzene</u>
2.13	<b><u>On Board Spill Equipment Requirements</u></b>
2.13.1	<u>Tank Vessel On Board Spill Equipment</u>
2.13.2	<u>Nontank Vessel On Board Spill Equipment</u>
2.14	<b><u>U.S. Meets MARPOL Annex II Requirements (Noxious Liquid Substances Carried In Bulk)</u></b>
2.14.1	<u>Provision of Cargo Information</u>
2.14.2	<u>Waste Reception Facilities / Certificate of Adequacy</u>
2.14.3	<u>US Regulations Annex II</u>
2.14.3.1	<u>Classification of Products</u>
2.14.3.2	<u>Cleaning Additives</u>
2.15	<b><u>Documentation Required to Be On Board in the USA</u></b>
2.16	<b><u>Training &amp; Exercises Requirements under OPA 90</u></b>
2.16.1	<u>Requirements for Tank Vessels</u>
2.16.1.1	<u>Training Requirements</u>
2.16.1.2	<u>Exercise Requirements</u>
2.16.1.3	<u>Announced Exercise Requirements (Internal Exercises)</u>
2.16.1.4	<u>Qualified Individual Notification Exercise</u>
2.16.1.5	<u>Remote Assessment &amp; Consultation Exercise</u>
2.16.1.6	<u>Emergency Procedure Exercise</u>
2.16.1.7	<u>Shore-based Spill Management Team Tabletop Exercise (SMT TTX)</u>
2.16.1.8	<u>The Equipment Deployment Exercise</u>
2.16.1.9	<u>Unannounced Exercise Requirements (External Exercises)</u>
2.16.2	<u>Exercise Requirements for Nontank Vessels</u>
2.16.2.1	<u>NTVRP Training Requirements</u>
2.16.2.2	<u>NTVRP Exercise Requirements</u>
2.16.3	<u>National Incident Management System (NIMS) Incident Command System (ICS)</u>
2.17	<b><u>Clarification of the ECM Vessel Notification Procedures</u></b>
2.17.1	<u>Voyage Reporting</u>
2.17.2	<u>Q.I. Notification Exercise</u>
2.18	<u>Cruise Vessel Safety &amp; Security Act of 2010</u>

<b>Section 3</b>	<b>U.S. States Environmental Regulatory Requirements (cont)</b>
-	<a href="#">Map of the United States</a>
3.1	<b><a href="#">U.S. States Rights</a></b>
3.1.1	<a href="#">US Coastal States &amp; Territory Overview</a>
3.2	<b><a href="#">Alaska</a></b>
3.2.1	<a href="#">Tank Vessels Requirements (ALASKA OIL DISCHARGE PREVENTION AND CONTINGENCY PLAN &amp; ALASKA STATE COFR)</a>
3.2.1.1	<a href="#">On Board Requirements for Laden Tank Vessels Operating in Alaska State Waters</a>
3.2.1.2	<a href="#">Tankers Calling Adak or Dutch Harbor</a>
3.2.1.3	<a href="#">Tankers Calling Kivalina / Red Dog Mine</a>
3.2.1.4	<a href="#">Tankers Calling Cook Inlet</a>
3.2.2	<a href="#">Alaska Nontank Vessels Requirements</a>
3.2.2.1	<a href="#">Alaska Nontank Vessel Contingency Plan</a>
3.2.2.2	<a href="#">Complete the ECM Alaska NT Vessel Supplemental Data Form B</a>
3.2.2.3	<a href="#">Alaska State COFR Requirement for Nontank Vessels</a>
3.2.2.4	<a href="#">Alaska OSRO Requirements for Nontank vessels</a>
3.2.2.4.1	<a href="#">Alaska Petroleum Resource Organization (SEAPRO)</a>
3.2.2.4.2	<a href="#">Alaska Chadux Corporation (Chadux)</a>
3.2.2.4.3	<a href="#">NTRVP Compliance Requirements for Kivalina (Red Dog Mine)</a>
3.2.3	<a href="#">Alaska Ballast Water Management Requirements</a>
3.3	<b><a href="#">California</a></b>
3.3.1	<a href="#">California Requirements for Tank and Nontank Vessels</a>
3.3.1.1	<a href="#">California Vessel Emergency Services (salvage)</a>
3.3.1.2	<a href="#">California Shoreline Protection Regulations</a>
3.3.1.3	<a href="#">California Drill Requirements</a>
3.3.1.4	<a href="#">California Unannounced Drill</a>
3.3.1.5	<a href="#">California Ballast Water Management Requirements</a>
3.3.2	<a href="#">California Requirements for Tank Vessels</a>
3.3.2.1	<a href="#">California Tank Vessel Oil Spill Contingency Plan</a>
3.3.2.2	<a href="#">California Tank COFR Application</a>
3.3.3	<a href="#">California Requirements for Nontank Vessels</a>
3.3.3.1	<a href="#">California Nontank Vessel Contingency Plan</a>
3.3.3.2	<a href="#">California Nontank Vessel COFR Application</a>
3.3.3.2.1	<a href="#">Background</a>
3.3.3.2.2	<a href="#">California Nontank Vessel Application Fee Submission</a>
3.3.3.2.3	<a href="#">California COFR Renewal Process</a>
3.3.3.2.4	<a href="#">Action Required – CA COFR Application – Vessel Name Change</a>
3.3.4	<a href="#">Preventive Measures During Bunkering Operations</a>

**Section 3**

**U.S. States Regulatory Requirements (cont.)**

- 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](#)
- 3.3.5.3 [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 – Hull Husbandry Practices of Vessels for Control of Marine Invasive Species in Waters of California](#)
- 3.3.5.5 [EPA Proposed NDZ for California State Waters](#)
- 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 [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 [Additional Requirements for Tank & Nontank Vessels calling American Samoa](#)
- 3.6.3 [Guam, Hawaii & American Samoa Ballast Water Management Requirements](#)
- 3.7 **[Louisiana](#)**
- 3.7.1 [Requirement for Tank Vessels Calling Louisiana](#)
- 3.7.2 [Requirement for Nontank Vessels Calling Louisiana](#)
- 3.7.3 [Louisiana Ballast Water Management Requirements](#)
- 3.7.4 [Louisiana Offshore Oil Port \(LOOP\)](#)
- 3.7.4.1 [OPA 90 and Tank Vessels Operating at the LOOP](#)
- 3.7.4.2 [Other US VLCC Ports](#)
- 3.8 **[Maryland](#)**
- 3.8.1 [Maryland Ballast Water Management Requirements](#)
- 3.9 **[Massachusetts](#)**
- 3.9.1 [Vessel Movement Reporting System \(VMRS\)](#)
- 3.9.2 [Massachusetts Ballast Water Management Requirements](#)
- 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 [Requirements for Vessels Calling Coos Bay](#)
- 3.11.4 [Oregon Ballast Water Management Requirements](#)

### **Section 3**

### **U.S. States Regulatory Requirements (cont.)**

- 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 Annual Renewal](#)
- 3.14.2.2 [Reciprocity Agreement with WSMC](#)
- 3.14.2.3 [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 [Ballast Management Options in Washington State](#)
- 3.14.7.3 [Safety Exemptions](#)
- 3.14.7.4 [Washington Ballast Reporting Requirements](#)
- 3.14.7.5 [Washington Dept. Of Fish & Wildlife Inspections](#)
- 3.14.8 [Washington Tank Vessel Voluntary Best Achievable Protection Program \(VBAP\) & Exceptional Compliance Program \(ECOPRO\)](#)
- 3.15 [Washington State Contingency Plans – Emergency Response Towing Vessel \(ERTV\) Requirement](#)
- 3.15.1 [ERTV Enrollment Process](#)
- 3.15.2 [When to Enroll](#)
- 3.15.3 [Fee Structure](#)
- 3.15.4 [Other Issues](#)
- 3.16 [Washington State Area to be Avoided](#)

### **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](#)
- 4.5 [Automated Manifest System \(AMS\) Filing](#)
- 4.6 [Customs Trade Partnership Against Terrorism \(CTPAT\)](#)

**Section 5**                      **Other U.S. Regulatory Requirements (continued)**

- 4.7                                [US Foreign Crew ID Requirements](#)
- 4.7.1                           [USCG Port Security Advisories](#)
- 4.8                                [Crewmember Security Plans](#)
- 4.9                                [ECM Can Help Ensure Your Compliance](#)

**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                           [Notification Methods](#)
- 5.1.4                           [e-NOA/D Submission Using InfoPath \(Off Line Method\)](#)
- 5.1.5                           [CBP Penalties](#)
- 5.1.6                           [Crew Members Security Plan](#)
- 5.1.7                           [e-NOA Submission Services](#)
- 5.1.8                           [ECM' s Recommendation](#)
- 5.1.9                           [USCG Pre-Arrival Notification Requirements for Lightering of Oil and Hazardous Cargoes](#)
- 5.1.9.1                        [Pre-Arrival Lightering Notification Form – Sector Houston/Galveston](#)
- 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](#)
- 5.4.3                           [USCG Overseas Inspections Information](#)

<b>Section 5</b>	<b>Other U.S. Regulatory Requirements (continued)</b>
5.4.4	<a href="#"><u>USCG Inspections of Nontank Vessels</u></a>
5.4.4.1	<a href="#"><u>Port State Control &amp; ISPS Inspections</u></a>
5.4.5	<a href="#"><u>USCG Condition of Entry Examination (COE)</u></a>
5.4.5.1	<a href="#"><u>Vessel Visiting Ports Listed in the PSA</u></a>
5.4.5.2	<a href="#"><u>USCG COE Examination</u></a>
5.4.5.3	<a href="#"><u>Vessel Requirements by USCG COE</u></a>
5.5	<b><a href="#"><u>USCG QUALSHIP 21 Program</u></a></b>
5.5.1	<a href="#"><u>Background</u></a>
5.5.2	<a href="#"><u>Eligibility Requirements</u></a>
5.5.3	<a href="#"><u>Incentives for Quality Vessels</u></a>
5.5.4	<a href="#"><u>How Your Vessel Qualifies</u></a>
5.5.5	<a href="#"><u>Exit Criteria</u></a>
5.5.6	<a href="#"><u>Renewing Eligibility</u></a>
5.6	<b><a href="#"><u>Tests Before Entering or Getting Underway (33 CFR 164)</u></a></b>
5.7	<b><a href="#"><u>EPA – National Pollutant Discharge Elimination System (NPDES)</u></a></b>
5.7.1	<a href="#"><u>Background</u></a>
5.7.2	<a href="#"><u>NPDES Final Rule</u></a>
5.7.3	<a href="#"><u>General Compliance Requirements</u></a>
5.7.3.1	<a href="#"><u>Submit Notice of Intent</u></a>
5.7.3.2	<a href="#"><u>General Housekeeping Requirements</u></a>
5.7.3.3	<a href="#"><u>Requirements for Specific Regulated Discharges</u></a>
5.7.3.4	<a href="#"><u>Water Quality Based Effluent Limitations</u></a>
5.7.3.5	<a href="#"><u>Corrective Actions</u></a>
5.7.3.6	<a href="#"><u>Inspections, Monitoring, Reporting and Recordkeeping</u></a>
5.7.3.7	<a href="#"><u>Additional Recordkeeping for Vessels Equipped with Ballast Tanks</u></a>
5.7.3.8	<a href="#"><u>Reporting</u></a>
5.7.3.9	<a href="#"><u>Vessel Class-Specific Requirements</u></a>
5.7.4	<a href="#"><u>EPA Recommended Best Practice Management</u></a>
5.7.5	<a href="#"><u>Regulated Discharge Spreadsheet</u></a>
5.7.6	<a href="#"><u>State Requirements for the NPDES Vessel General Permit</u></a>
5.7.7	<a href="#"><u>Recommendation</u></a>
5.7.8	<a href="#"><u>Compliance Assistance</u></a>
5.7.9	<a href="#"><u>EPA Vessel General Permit – USCG Enforcement</u></a>
5.8	<b><a href="#"><u>USCG Requirements for Testing Hydrostatic Bunker Lines</u></a></b>
5.9	<b><a href="#"><u>US Oil Transfer Procedures</u></a></b>
5.9.1	<a href="#"><u>Contents of Oil Transfer Procedures</u></a>
5.9.2	<a href="#"><u>How ECM Can Assist with the Oil Transfer Procedures Plan</u></a>



**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
- 6.1.5                                   CCG – Guidelines for Operating in Ice Control Zones in Eastern Canada
- 6.1.5.1                                Additional Resources Regarding Ice Navigation in Canadian Waters

**Section 7**                      **Panama Environmental Regulatory Requirements**

- 7.1                                      General
- 7.2                                      Panama Canal Shipboard Oil Pollution Emergency Plans (PCSOPEP) Requirements
- 7.2.1                                  PCSOPEP Applicability
- 7.2.2                                  PCSOPEP Exemptions
- 7.2.3                                  PCSOPEP & the Authorized Person
- 7.2.4                                  Exercise and Drill Requirements under the PCSOPEP Regulations
- 7.2.5                                  Unannounced Drill Requirements
- 7.2.6                                  How to Obtain a PCSOPEP
- 7.2.7                                  PCSOPEP Approval Process

**Section 8**                      **Argentina Environmental Regulatory Requirements**

- 8.1                                      Argentina National Contingency Plan – ANNEX 18 - Applicability
- 8.2                                      Argentina National Contingency Plan – ANNEX 18 - Exemptions
- 8.3                                      Argentina 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 Countries
- 9.1.5                                  Japan – Maritime Disaster Prevention Center (MDPC)

**Section 10**

**ECM Forms, Questionnaires and Checklists**



[Terminology and List of Acronyms](#)



[Revision History](#)