

# Environmental Regulatory Tool



Linda Longo  
U.S. Environmental Protection Agency  
Region 2  
(NY, NJ, PR, VI)

# Free Tool

[www.portcompliance.org](http://www.portcompliance.org)

- Developed in partnership between the National Center for Manufacturing Sciences and the U.S. EPA Region 2
- Port Compliance Assistance Focus Group


# Home Page

Port Compliance.org - Windows Internet Explorer


http://www.portcompliance.org/

File Edit View Favorites Tools Help

Port Compliance.org



**PORT COMPLIANCE.ORG**  
Environmental Compliance for  
Port Tenants and Authorities



## Welcome to Port Compliance.org!

**—Latest News & Updates**  
*Latest news items related to port sustainability*

**—Where You Live**  
*Links to local port resources*

**—Port Operations**  
*Table showing operations and links to applicable regulations*

**—Regulations**  
*Federal and State regulations typical to a port facility*

**—Good Practices**  
*Best management practices and green innovations for port sector*

**—EPA Resources**  
*Websites, fact sheets & reports*

**—Environmental Management Systems**  
*Port sector EMS assistance*


**—Import/Export Resources**  
*Websites, reports, and international treaties*

**—Ports and Associations**  
*Complete listing of national and regional associations*

**—Search**  
*Search PortCompliance.org*


**—About**  
*Acknowledgements and focus group effort background*

**—Home**



Massport

This web site was put together as part of a port industry focus group effort (read the "About"). This tool emphasizes environmental, land-based, regulatory issues facing port tenants and authorities. Included are common port operations cross referenced with regulatory requirements; audit program incentive opportunities; enforcement case studies and updates; inspector checklists. To demonstrate the beyond compliance arena we've included guidance on environmental management systems, diesel retrofit and other good practices and community outreach initiatives. We hope the material within encourages you to network with other ports and authorities who have environmental programs in place. To do so simply click on "Ports & Associations" and/or look for resources produced by ports within the various categories.



**THE BORDERCENTER.ORG**

To get more information about Environmental Border Compliance, please visit [The.BORDERCENTER.ORG](http://The.BORDERCENTER.ORG)

start Linda Longo - Inbox ... 2010 HNC annual me... Microsoft PowerPoint ... Port Compliance.org ... Internet 100% 3:21 PM

# Home Page

Port Compliance.org - Windows Internet Explorer  
http://www.portcompliance.org/  
File Edit View Favorites Tools Help  
Port Compliance.org

## PORT COMPLIANCE.ORG

Environmental Compliance for Port Tenants and Authorities

**Welcome to Port Compliance.org!**

This web site was put together as part of an industry focus group effort (read the "About Us" page) and emphasizes environmental, land-based, and water-based issues facing port tenants and authorities. Included are common port operations cross referenced with applicable regulatory requirements; audit program opportunities; enforcement case studies; inspector checklists. To demonstrate the compliance arena we've included guidance on environmental management systems, and other good practices and community initiatives. We hope the material within this site will help you to network with other ports and authorities and get environmental programs in place. To do this, we have produced by ports within the various categories.

**Contact Information:** For port sector compliance assistance, contact Linda Longo, EPA, Region 2, 212-637-3565, or the EPA Region 2 Compliance Assistance Hotline at 212-637-4050 or Bill Chenevert, The Border Center, 734-995-7989, [wchenevert@ncms.org](mailto:wchenevert@ncms.org)

**THE BORDER CENTER**  
To get more information about Environmental Border Compliance, please visit [TheBORDERCENTER.ORG](http://TheBORDERCENTER.ORG)

- Latest News & Updates**  
Latest news items related to port sustainability
- Where You Live**  
Links to local port resources
- Port Operations**  
Table showing operations and links to applicable regulations
- Regulations**  
Federal and State regulations typical to a port facility
- Good Practices**  
Best management practices and green innovations for port sector
- EPA Resources**  
Websites, fact sheets and reports
- Environmental Management Systems**  
Port sector EMS assistance
- Import/Export Resources**  
Websites, reports, and international treaties
- Ports and Associations**  
Complete listing of national and regional associations
- Search**  
Search PortCompliance.org
- About**  
Acknowledgements and focus group effort background
- Home**

Latest News & Updates

Where You Live

Port Operations

Regulations

Good Practices

EPA Resources

Import/Export Resources

Ports & Associations

Search

About

Home

# Latest News & Updates

**PORT COMPLIANCE.ORG**  
*Environmental Compliance for Port Tenants and Authorities*

**Latest News & Updates**  
*Latest news items related to port sustainability*

**Where You Live**  
*Links to local port resources*

**Port Operations**  
*Table showing operations and links to applicable regulations*

**Regulations**  
*Federal and State regulations typical to a port facility*

**Good Practices**  
*Best management practices and green innovations for port sector*

**EPA Resources**  
*Websites, fact sheets & reports*

**Environmental Management Systems**  
*Port sector EMS assistance*

**Import/Export Resources**  
*Websites, reports, and international treaties*

**Ports and Associations**  
*Complete listing of national and regional associations*

**Search**  
*Search PortCompliance.org*




**About**  
*Acknowledgements and focus group effort background*

**Home**

## Sustainable Ports News

**IMO Adopts Proposal for Emission Control Area**  
*Thursday, April 08, 2010--* The International Maritime Organization (IMO) today officially accepted the proposal to designate waters off the North American coasts as an Emission Control Area (ECA) a move that will result in cleaner air for millions of Americans. Large ships that operate in ECAs must use dramatically cleaner fuel and technology, leading to major air quality and public health benefits that extend hundreds of miles inland. -- [full text](#) [EPA]

Some of the documents may require a reader to view. Below are downloadable links.

    
Acrobat Word PowerPoint

Windows taskbar: start, Linda Longo - Inbox, Briefings, Microsoft PowerPoint, Latest News - Windo..., port compliance fact, Internet, 100%, 3:44 PM

# Where You Live

Port Compliance.org--Where you live - Windows Internet Explorer

http://www.portcompliance.org/wherelive.html

File Edit View Favorites Tools Help

Port Compliance.org--Where you live

**COMPLIANCE.ORG**  
Environmental Compliance for  
Port Tenants and Authorities

**Where You Live**

Port Related EPA Regional Web Sites Below are EPA regional web sites that relate to a port. The link may be to a mobile source collaborative, local marina initiative, port stormwater initiative, or general port issues for that particular region, etc. Not all EPA Regional offices are listed below and this is because there may not be a port related web site available at this time.

**All EPA Regional Offices**

<http://www.epa.gov/epahome/regions.htm>

**State Small Business Resources**

<http://www.smallbiz-enviroweb.org/Compliance/StateWeb.aspx>

**State Regulations**

<http://www.portcompliance.org/stateregs.cfm>

**Port Related EPA Regional Web Sites**

**EPA Region 1 (CT, ME, MA, NH, RI, VT)**

<http://www.epa.gov/region1/marinas/index.html>

<http://www.epa.gov/region1/eco/diesel/ports.html>

**EPA Region 2 (NY, NJ, PR, VI)**

<http://www.epa.gov/region02/capp/ports.html>

<http://www.northeastdiesel.org/ports.htm>

**EPA Region 3 (DE, DC, MD, PA, VA, WV)**

[Port of Huntington TriState Collaborative Geographic Initiative](#) (note, this is a R3, R4, R5, USCG and state joint effort)

**EPA Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)**

<http://www.epa.gov/region4/water/oceans/>

Some of the documents may require a reader to view. Below are downloadable links.

Acrobat Word PowerPoint

Done

start business cards Microsoft PowerPoint ... Port Compliance.org... CA business card.doc... CA business card 2.d...

Internet 100% 12:07 PM

# Port Operations

Port Operations - Windows Internet Explorer  
http://www.portcompliance.org/portops.cfm

Port Operations

## COMPLIANCE.ORG

Environmental Compliance for Port Tenants and Authorities

- Latest News & Updates  
Latest news items related to port sustainability
- Where You Live  
Links to local port resources
- Port Operations  
Table showing operations and links to applicable regulations
- Regulations  
Federal and State regulations typical to a port facility.
- Good Practices  
Best management practices and green innovations for port sector
- EPA Resources  
Websites, fact sheets & reports
- Environmental Management Systems  
Port sector EMS assistance
- Import/Export Resources  
Websites, reports, and international treaties
- Ports and Associations  
Complete listing of national and regional associations
- Search  
Search PortCompliance.org
- About  
Acknowledgements and focus group effort background
- Home

### Port Operations

#### Table - Port Operations & Applicable Federal Regulations

The following table contains common operations that occur on port properties that are either conducted by a port tenant, operator, contractor, owner, or governing body (e.g. port authority). These are mainly activities occurring on the land-side rather than the water-side with the exception of dredging and the Vessel General Permit regulations. Also included are federal environmental regulations that may apply to that particular common operation.


Some of the documents may require a reader to view. Below are downloadable links.

Acrobat Word PowerPoint

Note that not all possible environmental regulations are listed in this table, nor are all port operations listed. Also, for each operation listed, there may be other regulatory or good practice issues that may be required by not listed in this table. This table is meant as a starting point for the port operator to get a better understanding of their environmental responsibilities. It is recommended to fully browse the "Regulation" section <http://www.portcompliance.org/regulations.cfm> to gain further knowledge. It is also recommended to navigate to the "state regulations" page <http://www.portcompliance.org/stateregs.cfm> for detailed state environmental regulations.

Common Port Operations are in alphabetical order.

**NOTE:** Some of the port operations in the table below could be industrial point source categories (see <http://www.epa.gov/waterscience/guide/industry.html>) and therefore process wastewater discharges from these operations may require a pretreatment permit or individual permit in addition or in place of a stormwater permit. We've indicated which operations might require this (indicated by "CWA Effluent Limitations"), however it is your responsibility as operator to make these determinations.



Common Port Operations	Federal Regulatory Considerations
Air Conditioning Maintenance <ul style="list-style-type: none"><li>• Repair, maintenance of comfort cooling or industrial process refrigeration</li><li>• Repair, maintenance office units</li><li>• Repair, maintenance vehicle units</li></ul>	Environmental Protection Agency (EPA) <ul style="list-style-type: none"><li>• <a href="#">CAA</a> - CFC (refrigeration)</li></ul>

start Linda Longo - Inbox Briefings Microsoft PowerPoint Port Operations - Win... port compliance fact ... Internet 100% 3:46 PM

Port Operations - Windows Internet Explorer

http://www.portcompliance.org/portops.cfm

File Edit View Favorites Tools Help

Port Operations

Acknowledgements and focus group effort background

—Home

Common Port Operations	Federal Regulatory Considerations
<p><b>Air Conditioning Maintenance</b></p> <ul style="list-style-type: none"> <li>• Repair, maintenance of comfort cooling or industrial process refrigeration</li> <li>• Repair, maintenance office units</li> <li>• Repair, maintenance vehicle units</li> </ul>	<p>Environmental Protection Agency (EPA)</p> <ul style="list-style-type: none"> <li>• <a href="#">CAA</a> - CFC (refrigeration)</li> </ul>
<p><b>Auto Port</b></p> <ul style="list-style-type: none"> <li>• New and used cars are rolled on and rolled off ("ro-ro") of vessels.</li> <li>• Maintenance, leaky oil, car washing, sun roof installation, painting, machine shop services, fueling.</li> <li>• Vehicles are stored at port and trucking company transport off site and around port.</li> <li>• Typical co-located uses could include boat engine repair, passenger vessels, fueling, and sewage disposal.</li> </ul>	<p>Environmental Protection Agency (EPA)</p> <ul style="list-style-type: none"> <li>• <a href="#">CWA</a> - Industrial Storm Water</li> <li>• <a href="#">CAA</a> - Paint stripping and coating</li> <li>• <a href="#">RCRA</a></li> <li>• <a href="#">CZMA (non-point source pollution)</a></li> </ul> <p>Other</p> <ul style="list-style-type: none"> <li>• <a href="#">U.S. Department of Transportation</a></li> <li>• <a href="#">Import/exporting issues</a></li> <li>• <a href="#">CCAR-Greenlink: Compliance Assistance Center</a></li> </ul> <p>If co-located uses, regulatory considerations could vary.</p>
<p><b>Auto Salvage</b></p> <ul style="list-style-type: none"> <li>• Stock piles of used auto and truck parts</li> <li>• Auto salvage facility</li> <li>• Recycling of auto parts</li> <li>• Management of fuels, oils and other spent liquids</li> </ul>	<p>Environmental Protection Agency (EPA)</p> <ul style="list-style-type: none"> <li>• <a href="#">CWA</a> - Industrial Storm Water</li> <li>• <a href="#">RCRA</a></li> <li>• <a href="#">Tanks &amp; Spills (UST, AST, SPCC)</a></li> <li>• <a href="#">CZMA (non-point source pollution)</a></li> </ul> <p>Other</p> <ul style="list-style-type: none"> <li>• <a href="#">ECAR Center: Compliance Assistance Center</a></li> </ul>
<p><b>Ballast Water Management</b></p> <ul style="list-style-type: none"> <li>• Ships take in water for stability and trim before voyage. Once the ship arrives at its destination this water is released.</li> </ul>	<p>Environmental Protection Agency (EPA)</p> <ul style="list-style-type: none"> <li>• <a href="#">CWA - Vessel General Permit</a></li> <li>• <a href="#">RCRA</a></li> <li>• <a href="#">Tanks &amp; Spills (AST, SPCCC)</a></li> </ul>

Internet 100%

start Linda Longo - Inbox ... Briefings Microsoft PowerPoint ... Port Operations - Win... port compliance fact ... 3:47 PM



Port Operations - Windows Internet Explorer

http://www.portcompliance.org/portops.cfm

File Edit View Favorites Tools Help

Port Operations

<p><b>Construction Activities</b></p> <ul style="list-style-type: none"> <li>• Demolition, repair, construction of structures, warehouse, pipelines, piers, public space, roadways, rail spurs, infrastructure required by new tenants, barges, utilities, etc.</li> </ul>	<p><b>Environmental Protection Agency (EPA)</b></p> <ul style="list-style-type: none"> <li>• <a href="#">CWA</a> - Construction Storm Water</li> <li>• <a href="#">CAA - Good Practices</a>: mobile sources/diesel retrofit</li> <li>• <a href="#">Dredging</a></li> <li>• <a href="#">Dredging - Good Practices</a>: Dredged Material Beneficial Use (see dredged material beneficial use)</li> <li>• <a href="#">CAA</a> (asbestos, lead, CFC, boilers)</li> <li>• <a href="#">CZMA (non-point source pollution)</a></li> </ul> <p>Other</p> <ul style="list-style-type: none"> <li>• <a href="#">CICA Center: Construction Compliance Assistance Center</a></li> </ul>
<p><b>Container Terminal</b></p> <ul style="list-style-type: none"> <li>• Crane operation</li> <li>• Trucking, drayage trucks, yard husters</li> <li>• Rail car operations</li> <li>• Vessel discharge containers and backload containers</li> <li>• Truck delivery containers and pickup containers</li> <li>• Project cargo that is larger than normal cargo and requires special cranes (e.g. a cooling tower for a power plant)</li> <li>• Maintenance of cranes and trucks</li> <li>• Vessel wastes - bilage</li> <li>• Hour of operation can affect surrounding neighborhoods with noise and air pollution.</li> </ul>	<p><b>Environmental Protection Agency (EPA)</b></p> <ul style="list-style-type: none"> <li>• <a href="#">CWA</a> - Industrial Storm Water</li> <li>• <a href="#">CAA - Good Practices</a>: mobile source/diesel retrofit (stationary source depending on state regulations)</li> <li>• <a href="#">RCRA</a> (used oil and other maintenance chemicals, bilge wastes)</li> <li>• <a href="#">Tanks &amp; Spills (bilge wastes, SPCC)</a></li> <li>• <a href="#">CZMA (non-point source pollution)</a></li> </ul> <p>Other</p> <ul style="list-style-type: none"> <li>• <a href="#">U.S. Coast Guard</a> (bilge wastes, ballast water)</li> <li>• <a href="#">U.S. Fish &amp; Wildlife Services</a> (ballast water; oil spill preparation &amp; response)</li> <li>• <a href="#">Federal Maritime Commission</a></li> </ul>
<p><b>Cruise Ship</b></p> <ul style="list-style-type: none"> <li>• There are "port of call" ships are destined for another port and there are "home port" ships that begin and end at your port.</li> <li>• Landside transportation, tour busses, taxi service</li> <li>• Take on drinking water</li> <li>• Discharge sewage</li> <li>• Fueling</li> </ul>	<p><b>Environmental Protection Agency (EPA)</b></p> <ul style="list-style-type: none"> <li>• <a href="#">CWA</a> - Industrial Storm Water</li> <li>• <a href="#">CWA Effluent Limitations</a></li> <li>• <a href="#">CWA</a> - Vessel General Permit</li> <li>• <a href="#">CAA</a> (ocean going vessels, dry cleaning, ship emissions while docked)</li> <li>• <a href="#">RCRA</a> (waste coming off the ship when docked), photo processing, etc.</li> <li>• <a href="#">CZMA (non-point source pollution)</a></li> </ul>

Internet 100%

start Linda Longo - Inbox - ... Briefings Microsoft PowerPoint ... Port Operations - Win... port compliance fact ... 4:02 PM

# Regulations

Regulations - Windows Internet Explorer  
http://www.portcompliance.org/regulations.cfm

File Edit View Favorites Tools Help

Regulations

**COMPLIANCE.ORG**  
*Environmental Compliance for Port Tenants and Authorities*

**Regulations**

**Port Enforcement Actions**  
**Top regulatory issues found at a port today**

**Applicability Flow Charts for EPA Regulations** 

**Owner or Operator - Who's responsible for complying with the environmental regulations?**

**Federal Regulations**

- [U.S. Environmental Protection Agency](#)
- [U.S. Coast Guard](#)
- [U.S. Army Corps of Engineers](#)
- [U.S. Fish & Wildlife Services](#)
- [U.S. Department of Transportation](#)
- [National Oceanic Atmospheric Administration](#)
- [U.S. Department of Agriculture](#)
- [U.S. Food & Drug Administration](#)
- [Federal Maritime Commission](#)
- [Confidential Business Information](#)

**State Regulations**

**Compliance Incentives**

**Inspector Checklists**

**Small Business Resources**

**Official Business Link to the U.S. Government**

Some of the documents may require a reader to view. Below are downloadable links.

    
Acrobat Word PowerPoint



Whisperport

start business cards Microsoft PowerPoint ... Regulations - Window... CA business card.doc... CA business card 2.d... Internet 100% 11:28 AM

# EPA Regulations

- Clean Water Act (CWA)
  - Vessel General Permit
  - Industrial & construction stormwater
  - Individual discharge permits
  - Pretreatment
  - Wetlands

# EPA Regulations

- Clean Air Act (CAA)
  - EPA Rule for Ocean Going Vessel Emissions
  - Paint stripping and coatings
  - Fuels; Gasoline dispensing
  - Vehicles & Equipment
  - Plain English Guide
  - Clean Air Technology Center
  - Asbestos; CFC; Lead; Boilers
  - Etc. . .

# EPA Regulations

- Resource Conservation & Recovery Act (RCRA)
  - Import/Export hazardous wastes
  - Bilge & Ballast Water
  - Cathode Ray Tubes
  - Used oil; Recycling; Solid wastes
  - Generator Status (SQG, LQG, CESQG)
  - Universal Wastes
  - Etc. . .

# EPA Regulations

## Tanks & Spills

- Underground Storage Tanks (UST) is under **RCRA**
- Aboveground Storage Tanks (AST) and Spill Prevention Control Countermeasure Plan (SPCC) is under **CWA**
- Reporting spills
- Guidance, etc. . .

# More EPA Regulations

- CERCLA (Brownfields, Superfund)
- Dredging (EPA, FWS, COE, NOAA, USGS, DOT)
- EPCRA (Emergency planning, TRI)
- FIFRA (pesticides)
- Marine Protection Research & Sanctuaries Act (disposal of vessels)
- Pollution Prevention Act
- Safe Drinking Water Act
- TSCA
- CZMA

# Other Federal Regulations

## “Related to ports . . .”

- Fish & Wildlife Service
- National Oceanic Atmospheric Administration
- US Army Corps of Engineers
- US Coast Guard
- Dept. of Transportation
- Dept. of Agriculture “Related to a port, the U.S. Dept of Agriculture regulates import/export, inspections of food products, labeling guidelines.”
- Food & Drug Administration
- Federal Maritime Commission



# Good Practices

Good Practices - Windows Internet Explorer  
http://www.portcompliance.org/goodpractices.cfm

File Edit View Favorites Tools Help


Good Practices


**COMPLIANCE.ORG**  
Environmental Compliance for Port Tenants and Authorities

- Latest News & Updates  
Latest news items related to port sustainability
- Where You Live  
Links to local port resources
- Port Operations  
Table showing operations and links to applicable regulations
- Regulations  
Federal and State regulations typical to a port facility
- Good Practices  
Best management practices and green innovations for port sector
- EPA Resources  
Websites, fact sheets & reports
- Environmental Management Systems  
Port sector EMS assistance
- Import/Export Resources  
Websites, reports, and international treaties
- Ports and Associations  
Complete listing of national and regional associations
- Search  
Search PortCompliance.org
- About  
Acknowledgements and focus group effort background
- Home

## Good Practices

### Air Quality / Diesel Emission Reduction

[Video - Clean Diesel \(23 min.\)](#) 

[Video - Smart Way \(4 min.\)](#) 

**Pollution from Rail Yard Emissions**  
[Chicago Reporter](#)

**National Clean Diesel Campaign**  
[EPA National Clean Diesel Campaign](#)

**Case Studies**  
[Port of Boston's Conley Terminal — Cargo Handling Equipment Diesel Oxidation Catalyst \(DOC\), Diesel Particulate Filter \(DPF\) Retrofits, Repower and Ultra Low Sulfur Diesel \(ULSD\)](#)




**Incentives**  
**[Emission Reduction Incentives for Off-Road Diesel Equipment Used in the Port and Construction Sectors](#)**  
This report describes and assesses incentive programs to reduce emissions from off-road diesel engines used in the construction industry and port sector.


**Partnerships**  
**[The SmartWaySM Transport Partnership Overview](#)**  
The SmartWaySM Transport Partnership is a voluntary public-private initiative designed to improve the environmental performance of the freight delivery system in the United States through money saving, market-based approaches.

[Clean Ports USA](#)  
Clean Ports USA is an incentive-based, innovative program designed to reduce emissions from existing diesel engines and nonroad equipment at ports.

The Puget Sound Clean Air Agency has joined with public and private partners to reduce diesel emissions.  
[http://www.pscleanair.org/programs/dieselsolutions/marine\\_cenv](http://www.pscleanair.org/programs/dieselsolutions/marine_cenv)

Some of the documents may require a reader to view. Below are downloadable links.

    
Acrobat Word PowerPoint



Port Authority of NY/NJ

Done

Internet 100%

start business cards Microsoft PowerPoint ... Good Practices - Wm... CA business card.doc... CA business card 2.d...

11:52 AM

# Good Practices

- Air quality diesel emissions reductions
  - Partnerships, incentives, case studies, etc.
- Climate Change
- Community Relations
- Dredged Material Beneficial Use
- Energy Conservation
- Greening Ports
- Local Government Sustainability
- Marinas
- Pollution Prevention
- Solid Waste
- Tennessee Valley Authority (Clean Marina Guidebook)

# EPA Resources

EPA Resources - Windows Internet Explorer  
http://www.portcompliance.org/epa.cfm

File Edit View Favorites Tools Help

EPA Resources

## COMPLIANCE.ORG

**Environmental Compliance for Port Tenants and Authorities**

- Latest News & Updates**  
Latest news items related to port sustainability
- Where You Live**  
Links to local port resources
- Port Operations**  
Table showing operations and links to applicable regulations
- Regulations**  
Federal and State regulations typical to a port facility
- Good Practices**  
Best management practices and green innovations for port sector
- EPA Resources**  
Websites, fact sheets & reports
- Environmental Management Systems**  
Port sector EMS assistance
- Import/Export Resources**  
Websites, reports, and international treaties
- Ports and Associations**  
Complete listing of national and regional associations
- Search**  
Search PortCompliance.org
- About**  
Acknowledgements and focus group effort background
- Home**




### EPA Resources

**EPA Sector Strategies Web Sites**

[EPA Sector Strategy](#)

[Compliance Assistance Centers](#) - Contains compliance information that a port operator may be interested in, such as, the Border Center, Auto Recycling Center, Auto Repair Center, Painting/Coatings Center, Government Centers, Manufacturing Centers, Healthcare (could be of interest for the cruise ship operator), etc.

Some of the documents may require a reader to view. Below are downloadable links.

    
Acrobat Word PowerPoint

**EPA Sector Strategy Program**

[EPA Sector Strategy Program Contains](#) compliance information for various port related operations, such as ship building/repair, construction, iron/steel, oil/gas, paint/coatings, transportation, etc.


<http://www.epa.gov/ispd/ports/index.html>

**Committee on Marine Transport System**

<http://www.epa.gov/owow/cmts/>

**Coastal America Partnership**

[http://www.coastalamerica.gov/index.php?option=com\\_content&view=frontpage&Itemid=71](http://www.coastalamerica.gov/index.php?option=com_content&view=frontpage&Itemid=71)



New Bedford

The following are current and historical port reports positioning the industry well between the years of 1995-2008 and as new information becomes available it will be added.

**Port Sector Reports**

[U.S. Environmental Protection Agency's \(EPA\) 2008 Sector Performance Report \(2008\)](#)

[Key Environmental Opportunities For ports \(2006\)](#)

**Port Reports**

[GAO Marine Pollution Status Report 2000 \(Feb. 2000\)](#)

[EPA Office of Compliance Sector Notebook Project: Profile of the Ground Transportation Industry](#)

Start | business cards | Microsoft PowerPoint ... | EPA Resources - Win... | CA business card.doc... | CA business card 2.d... | Internet | 100% | 11:56 AM

# Environmental Management Systems (EMS)

Environmental Management Systems - Windows Internet Explorer

http://www.portcompliance.org/ems.cfm

Environmental Management Systems

**COMPLIANCE.ORG**  
Environmental Compliance for Port Tenants and Authorities

**Environmental Management Systems**

Some of the documents may require a reader to view. Below are downloadable links.

Acrobat Word PowerPoint

**Latest News & Updates**  
Latest news items related to port sustainability

**Where You Live**  
Links to local port resources

**Port Operations**  
Table showing operations and links to applicable regulations

**Regulations**  
Federal and State regulations typical to a port facility

**Good Practices**  
Best management practices and green innovations for port sector

**EPA Resources**  
Websites, fact sheets & reports

**Environmental Management Systems**  
Port sector EMS assistance


**Import/Export Resources**  
Websites, reports, and international treaties

**Ports and Associations**  
Complete listing of national and regional associations

**Search**  
Search PortCompliance.org

**About**  
Acknowledgements and focus group effort background

**Home**

**Video - Port Authority NY/NJ Showcases a Successful EMS (7 min)** 

**Related Web Sites**

- [U.S. EPA EMS home page](#)
- [American Association of Port Authorities \(AAPA\) EMS site](#)

**Related Resources**

- [An Environmental Management System \(EMS\) Primer for Ports: Advancing Port Sustainability \(Jan. 2008\)](#) A 55 page guide prepared for EPA in partnership with the AAPA.
- [Environmental Management Systems: Systematically Improving your Performance \(Sept. 2004\)](#). An 8 page fact sheet highlighting ports in the U.S. that are developing an EMS.
- [Manual of Best Management Practices For Port Operations And Model Environmental Management System \(Jan 2009\)](#)

**Shipbuilding & Repair**


- [Systematically Improving Your Performance - a 12 page brochure](#)

**AAPA & GETF EMS Assistance Project**

- [3rd Port Ems Assistance Project: Project Overview and Application Guidelines](#)
- [AAPA 3rd Round EMS \(Mar. 2008\)](#)

**EMS Presentation**

- [EMS for Ports](#) This is a power point presentation that highlights the basic EMS concepts. Ask for a 30



# Import Export Resources

Import/Export Resources - Windows Internet Explorer  
http://www.portcompliance.org/import.cfm

File Edit View Favorites Tools Help

Import/Export Resources

## COMPLIANCE.ORG

Environmental Compliance for Port Tenants and Authorities

### Import/Export Resources

**Import/Export Websites**

**The Border Center** which is maintained by the [National Center for Manufacturing Sciences \(NCMS\)](#), is one of the [Compliance Assistance Centers](#) developed with support from EPA's Office of Enforcement and Compliance Assistance (OECA). The Border Center provides U.S. compliance assistance information for importing and exporting chemicals, including toxic substances, hazardous wastes, and other materials of environmental concern, and importation of vehicles and engines. It covers existing international agreements and applicable regulations.

**EPA web site — International Compliance & Enforcement Activities.** A variety of laws and regulations govern import and export requirements of materials which may pose a risk to human health and the environment. EPA works with the states, other federal agencies, and foreign governments to ensure compliance with laws governing the import and export of many of these materials.

**EPA web site - International Waste Activities.** This website provides information and guidance on regulations, agreements, initiatives, and other developments in waste policy and law, both in the United States and abroad.




**EPA web site — International Cooperation Treaties & Agreements.** EPA works closely with other U.S. agencies, foreign governments, and international organizations to develop and strengthen international standards and approaches to the sound management of pesticides. Many international agreements have been developed on different aspects of pesticides to strengthen protections across the globe.


**International Maritime Organization.** IMO's main task is to develop and maintain a comprehensive regulatory framework for shipping including safety, environmental concerns, legal matters, technical co-operation, [maritime security](#) and the efficiency of shipping. A specialized agency of the United Nations with 168 Member States and three Associate Members, IMO is based in the United Kingdom with around 300 international staff.

**US Fish and Wildlife Service.** Visit the [FWS Import/Export web page](#) to find out how to import and export your commercial wildlife shipment, determine inspection fees increases and license/fee changes, and locate wildlife ports of entry and exit rules.

**US FWS Invasive Species.** The U.S. Fish and Wildlife Service is the only agency of the U.S. Government whose primary responsibility is the conservation of the nation's fish, wildlife, and plants.

Some of the documents may require a reader to view. Below are downloadable links.

    
Acrobat Word PowerPoint



Port Authority of NY/NJ

Start | business cards | Microsoft PowerPoint ... | Import/Export Resou... | CA business card.doc... | CA business card 2.d... | 100% | 11:58 AM

# Ports & Associations

Port Associations - Windows Internet Explorer  
http://www.portcompliance.org/portassociations.cfm

File Edit View Favorites Tools Help

Port Associations

**COMPLIANCE.ORG**  
Environmental Compliance for Port Tenants and Authorities

**Port Associations**

**U.S. Public Port Overview**  
Public port authorities are usually established by enactments of state government to promote the flow of waterborne commerce and act as catalysts for economic growth. In addition to maritime goods movement, port authority activities may also include jurisdiction over cruise terminals, airports, bridges, tunnels, commuter rail systems, inland river or shallow draft barge terminals, industrial parks, Foreign Trade Zones, world trade centers, terminal or short-line railroads, ship yards, dredging, marinas and other public recreational facilities.

In the U.S., 126 public seaports agencies have jurisdiction over 185 public ports. Ports on coasts and inland waterways provide about 3,200 berths for deep-draft (>12ft.) ships. While there are also some private ports, public port authorities often serve as landlords for private industry activities.

The largest 80+ public port authorities are members of the American Association of Port Authorities (AAPA). EPA has had a voluntary partnership with AAPA since 2003 to help their members proactively improve their environmental performance.

**U.S. Ports**  
[U.S. Army Corps of Engineers List of U.S. Ports](#)  
[Map of U.S. Ports](#)




**Inland Ports**  
[Great Lakes Ports](#). The Great Lakes - [Superior](#), [Michigan](#), [Huron](#), [Erie](#), and [Ontario](#) - form the largest surface freshwater system on the Earth. More than 30 million people live in the Great Lakes basin, and the daily activities of these people, from the water consumed to the waste returned, directly affects the Great Lakes environment.


[Port of Huntinton TriState Collaborative Geographic Initiative](#)

[Green Marine Program Briefing](#). Green Marine is a voluntary, industry sustainability initiative intended to:

- Strengthen environmental performance through a process of continuous improvement
- Build strong relations with Great Lakes - St. Lawrence Waterway stakeholders, and

Some of the documents may require a reader to view. Below are downloadable links.

    
Acrobat Word PowerPoint



Port Authority of NY/NJ

Done

start business cards Microsoft PowerPoint ... Port Associations - Wi... CA business card.doc... CA business card 2.d...

Internet 100% 11:58 AM

# Ports and Associations

- US ports
- Inland ports
- Port highlights
- Photo gallery
- Port Associations
  - AAPA
  - Regional Port Associations
  - Great Lakes & St. Lawrence Waterway
  - River Ports
  - Other (American Waterways Operators, etc)

# Areas for Improvements

- Non-EPA environmental regulations
  - USCG; ACE; FWS; Dept of Ag; Food & Drug, etc.
- Can you find what you are looking for?
  - Is web site layout sufficient?
  - Search mechanism sufficient?
- FIFRA pesticide import/export regulations
- Your case studies, web sites, etc.





U.S. EPA Region 2

Linda Longo

212-637-3565

[Longo.linda@epa.gov](mailto:Longo.linda@epa.gov)

# Environmental Tools

- [www.portcompliance.org](http://www.portcompliance.org) EPA and other federal and state environmental regulations, resources for the port sector
- [www.epa.gov/region02/sustainability/greencommunities](http://www.epa.gov/region02/sustainability/greencommunities) Sustainability tools
- [www.assistancecenters.net](http://www.assistancecenters.net) tools for the service sectors, manufacturing, government and state sectors
- [www.epa.gov/region02/capp](http://www.epa.gov/region02/capp) EPA Region 2 compliance assistance resources, including audit policy and enforcement programs