



Environmental Stewardship—Ready or not, here it comes!

In today's world, it is no longer "do you", but "how do you" participate in the "greening" of the logistics chain. With shipping as the generator of the most longhaul miles, and the corresponding energy consumption to achieve this, the focus is now on what we are doing to reduce our emissions and carbon footprint.

Recent months have seen the proposal to transform North America into an ECA (Emissions Control Area) announced by the EPA and submitted to the IMO, prompting all who trade to this region to examine what they need to modify in order to achieve the goals set out by the Environmental Protection Agency. While applauding the intent of the announcement, and its desired outcome, challenges confront this and similar action.

An example are concerns being raised in California, where low-sulfur fuel required under a new state mandate has caused at least twelve cargo ships headed into California ports to stall out this year, prompting an investigation by the U.S. Coast Guard. While the Port of Los Angeles has reported no problems, port pilots at the Port of Long Beach said the light grade fuel has caused some engines to shut off, posing a problem for shipping lines.

"When we go idle to switch the fuel, the engine just sputters out," said Capt. John Strong, vice president of Jacobsen Pilot Service, the private Wilmington-based company charged with steering ships coming into the Port of Long Beach. "The engines on these ships were made to run on heavier fuel," Strong said. "Evidently there's unanticipated consequences of shifting to lighter fuel, even though it's cleaner."

The California Air Resources Board's new rule went into effect July 1, requiring domestic and foreign vessels to switch from a heavy, crude oil to an expensive cleaner-burning fuel when ships come within 24 nautical miles of the state's coastline. Port authorities, CARB and the Coast Guard are scheduled to meet Aug. 12 at the Port of Oakland to discuss the fuel problems.

Another important aspect of environmental stewardship relates to greenhouse gases (GHGs). In a press release covering the recent meeting of the IMO's Marine Environment Protection Committee (MEPC-59), the committee "agreed to circulate, via MEPC circulars, a package of interim and voluntary technical and operational measures to reduce greenhouse gases (GHGs) from international shipping and a work plan for its further consideration of market-based instruments to provide incentives for the shipping industry

These measures are intended to be used for trial purposes until the Committee's sixtieth session (MEPC 60) in March 2010, when they will be refined, as necessary, with a view to facilitating decisions on their scope of application and enactment. The measures include:

- interim guidelines on the method of calculation, and voluntary verification, of the Energy Efficiency Design Index for new ships, which is intended to stimulate innovation and technical development of all the elements influencing the energy efficiency of a ship from its design phase; and
- guidance on the development of a Ship Energy Efficiency Management Plan, for new and existing ships, which incorporates best practices for the fuel efficient operation of ships; as well as guidelines for voluntary use of the Ship Energy Efficiency Operational Indicator for new and existing ships, which enables operators to measure the fuel efficiency of a ship."

The outcome of this report will be delivered at the Climate Change Conference (COP 15) being held by the United Nations in Copenhagen in December, which will consider a successor instrument to the Kyoto Protocol to the UNFCCC.

Other issues addressed at MEPC 59 included the adoption of amendments to MARPOL relating to the on-board management of oil residue (sludge); approved, with a view to future adoption, proposed draft amendments to MARPOL to prohibit carriage or use of heavy grade oil in the Antarctic area; agreed, in principle, a proposal to designate specific portions of the coastal waters of the United States and Canada as an emission control area; and agreed guidelines relating to the implementation of MARPOL Annex VI, the ship recycling Convention and the Ballast Water Management Convention.

Even in these summer climes, movement towards shipping in the Arctic is progressing. Senator Murkowski (R-AK) introduced a bill (S. 1514) to ensure safe, secure, and reliable marine shipping in the Arctic including the availability of aids to navigation, vessel escorts, spill response capability, and maritime search and rescue in the Arctic, and for other purposes.

And the first charges for violation of anti-invasive species law have been filed. Clearly, environmental stewardship has not encountered the summer doldrums!

Clay's Comments

NAMEPA Founding Chairman



Is recovery spelled with a V, a U, a W, or a V plus L?? In the many conferences I have attended in the past few months, a veritable alphabet soup of recovery from the recession has been offered. Which letter is accurate will be borne out by the next few years and months. Regardless, this is not the time to scrimp on safety, security and environmental stewardship.

Responsible companies will look for a rational response to the recession. Cutbacks on crew, operating expenses, shoreside staff and the like are painful, but sometimes necessary. It is important, though, that saving during this time doesn't increase our industry's risk for accidents leading to death and environmental destruction.

We live in a global community where information is processed and disseminated in seconds and minutes, not hours and days. Our responsibility to best practices is not only morally and ethically based, but is also financially sound. A company's reputation is built over time, and destroyed instantly through false economy.

In the next few months, the seascape of our industry will be shifting. I urge all our members to hold fast to the high ground as we navigate through the shoals of economic challenge. No matter what the letter of the alphabet prevails.

Clay Maitland, Founding Chairman

2009 World Maritime Day Parallel Event

As you know, NAMEPA is working in cooperation with the USCG and the IMO to produce this once in a lifetime event. In the words of Commandant Thad Allen: "We are honored to be the hosts of the 2009 International Maritime Organization (IMO) World Maritime Day Parallel Event. The Parallel Event is an opportunity for the maritime community to come together with the public to celebrate the contributions of the maritime industry, as well as discuss and promote ways in which we can address areas important to us all" stated Admiral Allen. "We expect representation from the IMO, the international and national maritime communities, the public, the media and students from grammar schools through university."

The program in New York will examine Climate Change issues from emerging technology and best practices to regulatory implications and actions. A concurrent Green Ship Exhibition will highlight products and services relating to the maritime industry, and a judged Student Science Fair will engage high school and university participation.

There are still sponsorships available. Please go to www.worldmaritimedayna.org for more information on how you can participate.

WOW- Wrecks of the World conference being held on September 9th

The American Salvage Association (ASA), supported by the Association of Diving Contractors International (ADCI), International Salvage Union (ISU), Marine Technology Society (MTS), North American Marine Environmental Protection Association (NAMEPA), Spill Control Association of America (SCAA), Maritime Technology Alliance (MTA), and the World Ocean Council (WOC), will sponsor a conference, **"Wrecks of the World: Hidden Risks of the Deep (WOW)" on Wednesday, September 9, 2009** at the Maritime Institute of Technology and Graduate Studies (MITAGS) in the Washington, DC area (Linthicum Heights, MD) USA. The conference, part of the ASA-supported Wreck Oil Removal Program (WORP), will explore the myriad issues (pollution threat, impact modeling, risk assessment, oil removal and remediation, implications to the environment, legal, insurance and funding issues, next steps) related to the more than 8,500 sunken vessels in the world, many of them World War II-era.

For more information on the event, please go to www.namepa.net

2009 Seatrade Awards



NAMEPA presented the "Investment in People" Award to Captain Howard Snaith of INTERTANKO for their TOTS (Tanker Officer Training Standards) program.

Mark your calendars: September 19th International Coastal Cleanup



NAMEPA is partnering with Ocean Conservancy and spearheading the maritime industry's involvement in this annual event, which not only serves to clean our beaches, but Ocean Conservancy also weighs and catalogs the debris, publishing an Annual Report which is used by government and NGOs around the world. Board Member Tony Backos is leading this effort, so expect to hear from him on how your company can participate. Go to www.oceanconservancy.org to learn more!

Stitching Together the Fabric of the American Maritime Community

The 2009 World Maritime Day Parallel Event provides us with a wonderful opportunity to demonstrate to the world the strength and depth of the American-based maritime community. North America is the largest trading partner in the world, and therefore the largest global maritime participant. For too long, we have not allowed our collective presence be visible. Because of our size and diversity, we have not unified as a maritime community and showcased our many competencies.

We have an opportunity to do so with the World Maritime Day Parallel Day, and our collective support of this event. We are calling on the American-based maritime community to support this effort by participating in the American Maritime Quilt Project. With the World Maritime Day Parallel Event as the catalyst, maritime interests are being asked to contribute \$2500 for a square patch. The goal is to build as large a quilt as possible, with the full complement of industry sectors and members of our maritime community as possible. The proceeds from the quilt will be used to support the World Maritime Day Parallel Event, and promote the strength of the American maritime community.

We will be creating four quilts. One will be presented to USCG Commandant Thad Allen and one for Secretary-General Efthimios Mitropoulos of the IMO at the World Maritime Day Parallel Event on October 16th in New York City. The third quilt will be presented to President Obama, and the fourth is intended for the Smithsonian Museum. These will be presented next May during National Maritime Day proceedings.

While being quintessentially American, the American Maritime Industry Quilt Project also demonstrates the ability for our multiple and diverse companies to come together to support the maritime industry in America—literally stitching together the fabric of our industry. Supporters of the American Maritime Quilt Project will be listed on the event sponsor website, in the event journal, and on-site.

The deadline for participation is September 1st, so act quickly!! Please call Carleen Lyden-Kluss at +203 255 4686 or email her at executivedirector@namepa.net.

NAMEPA Poster Winner meets Famed Underwater Explorer

On Earth Day (April 22nd), NAMEPA's poster winner Kevin Lopez of Levittown, NY traveled to Mystic Aquarium to be recognized and meet the world famous Dr. Robert Ballard.



INTERMEPA poster a global hit!

The 2nd Children's Drawing Competition of the International Marine Environment Protection Association (INTERMEPA) titled "Let's change habits... not the climate" was successfully completed.

Participating children, 5 - 13 years old, in Cyprus, Greece, Turkey and North America, members of the respective environmental awareness programs of CYMEPA, HELMEPA, TURMEPA and NAMEPA, responded with great enthusiasm to this international initiative by submitting hundreds of colourful drawings.

The four A' Prize drawings, together with the names of the young artists and their volunteer teachers, were printed as a Poster which is disseminated to schoolchildren, teachers and cooperating organizations at the national level by each MEPA. At the international level, the Secretariat of INTERMEPA is sending copies to cooperating entities within the maritime, academic and policy making community.



Marine Debris poster gets to recreational boaters—and kids

On June 27th, one of NAMEPA's new Alliance Partners, Coastal Environmental Services, sponsored an event at West Marine in Mystic Seaport to educate the recreational boating community about sound marine environmental practices. NAMEPA presented them with a donation to their efforts, and also had the opportunity to review the marine debris poster with children in the store.



TOP: Carleen Lyden-Kluss presenting the check to Peter Raffo, Environmental Specialist for Coastal Environmental Services. BOTTOM: Michael enjoys a copy of the marine debris poster.

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Carleen Lyden-Kluss
Co-Founder & Executive Director

2009 National Maritime Day

NAMEPA and NAMMA co-hosted this event at the National Press Club on May 21st in Washington DC. Photos of the panel, Captain Tim Brown of Masters Mates & Pilots and Captain Anuj Chopra of Anglo-Eastern were speakers at the event entitled "Security and the Seafarer: A Cautionary Tale". The event was well attended, and followed by the AMVER Awards



Please Mark Your Calendars For 2009 Events

- **September 9th** Wrecks of the World, Linthicum, MD
- **September 19th** International Coastal Cleanup Day
- **October 16th** World Maritime Day Parallel Event New York, NY
- **November** Environmental Vigilance Conference—Abu Dhabi, UAE

NAMEPA Logo Use

NAMEPA members are welcome to use our logo and description of the organization on their websites. Please contact us for copies at contact@namepa.net

Spread the Word!!

Membership in NAMEPA is open to organizations and individuals committed to the preservation of the marine environment. NAMEPA follows the 26 year tradition of HELMEPA, which unified the Hellenic shipping community around efforts to protect the seas. You would join the ranks of our industry's strongest supporters to "Save the Seas".

To ensure its financial sustainability and enjoy respect and recognition, NAMEPA is recruiting a membership consisting of domestic and international companies and individuals within shipping and the wider land-based industry, such as oil companies, banks, insurance companies etc, who share the objectives of NAMEPA to "Save the Seas". These companies, and individuals, pay annual membership fees which are used to support the efforts of NAMEPA to fulfill its mission "To Save the Seas".

This proactive, industry-led initiative demonstrates to all our commitment to preserving our seas for all to enjoy and present our industry in a positive light.

Please spread the word about joining this important industry group.

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