



PHILADELPHIA



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THE SOCIETY OF NAVAL ARCHITECTS AND MARINE ENGINEERS

PHILADELPHIA SECTION

PRESENTS

WEDNESDAY, OCTOBER 19, 2011

IMO CIRCULAR 677:
GUIDE TO DIAGNOSING CONTAMINANTS IN OILY
BILGE WATER TO MAINTAIN, OPERATE AND
TROUBLESHOOT OILY WASTEWATER TREATMENT SYSTEMS



BY:
CDR Bruce Russell, USCG (Ret.)
Owner, JS&A Environmental Services, Inc.
Chair, SNAME Environmental Engineering Committee
Co-Chair, SNAME panel on Oily Waste Water & Bilge Water (EC-3)

SUMMARY

Illegal oil discharges, difficult to operate oily water separators, and associated costs and liabilities are among the leading concerns for ship operators, ship crews and maritime enforcement agencies. "It Doesn't Work." How many times have you heard the f-word* regarding your oily water separator (OWS)? (* frustration). Following a comprehensive study and report by SNAME's T&R panel on OWS and Bilge Water (SNAME T&R Bulletin 6-1) of the root cause of OWS system failures and crew frustration, the International Maritime Organization issued IMO MEPC Circular 677 Guide to Diagnosing Contaminants in Oily Bilge Water to Maintain, Operate and Troubleshoot Bilge Water Treatment Systems. Bruce Russell, Chair of the Environmental Engineering Committee and Co-Chair of the OWS panel, will discuss the Guide and the Bilge Water Solutions Kit™. The IMO Circular 677 and the Bilge Water Solutions Kit™ provide the foundations for the diagnostic and troubleshooting techniques to assist the shipboard engineer to prevent and diagnose OWS system failures.

BIOGRAPHY

Bruce has over 36 years of high profile leadership in environmental and natural resources management policy, hazardous materials safety and transportation, environmental and safety impact assessment, and ship safety management systems. He served in the U.S. Coast Guard's marine safety and environmental protection programs, and has practiced 17 years as a maritime and risk assessment management consultant with own firm. Bruce also served as Alternate Captain of the Port and Port Operations officer in Philadelphia from 1984-1988.

JOIN US:

WEDNESDAY ~ OCTOBER 19, 2011

Where: Ramada Inn – Philadelphia Airport South
76 Industrial Highway
Essington, PA 19029
Phone: 610-521-9600 / Fax: 610-521-9388

Dinner Cost: \$25 for member, \$30 for non-member, Free for students
Cocktail Hour (hotel bar): 5:30 pm ~ Dinner (banquet room) 6:30 pm
(ASNE and other Engineering Society Members pay member price)

For reservations or information, please call or send email by Monday, October 17th, 2011

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or

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