

9th Annual Bunker & Residual Fuel Oil Conference – Supply, Quality, and Regulations

June 21-22, 2012 • JW Marriott Houston • Houston, Texas

Day One: Thursday, June 21, 2012

7:30 *Registration and Continental Breakfast*

8:30 *Chair's Opening Remarks*
Esa Ramasamy, Editorial Director, Americas Oil Markets Reporting, Platts

Bunker and Residual Fuel Oil Market and Supply Outlook

8:45 The State of the Bunker and Fuel Oil Industry

- Outlook for bunker fuels
 - how are bunker and residual fuel oils being used?
 - how are they supplied?
 - supply and demand drivers – 2012-2013 forecast
 - what has changed? what is likely to change?
- What are the important market drivers and trends for refined products?
 - economic fundamentals
 - gasoil/diesel production capacity
 - 1% sulfur bunker availability
 - Mazut M-100
- Crude markets and price spreads – Where are they headed?
 - what is meaningful about North American tight oil
 - Keystone XL pipeline – potential for heavy crude supplies to USGC
 - WTI vs. Brent pricing – what are the drivers and where is the spread going?
- Alternative fuels on the horizon?
- Russian export tax changes – effect on global arbitrage of fuel oils?

Kurt Barrow, Vice President, Purvin & Gertz

9:30 Bunker and Fuel Oil Supply – A Trader's View

- Current supply issues
 - sweet and sour crude balances
 - upgrading changes
- Refining capacity
- Asian demand – Driver of future growth?
- Other key export markets

Michael Winestone, Division Director, Oil Trading, Macquarie Group

10:00 Variables that Influence Bunker Fuel Characteristics

- Crude feedstocks

- paraffinic
- naphthenic
- asphaltic
- Refining process change – Bunker fuel properties most commonly affected as refiners increase efficiency to produce distillate products
- Marine fuel blending
 - common blendstocks
 - quality parameters in compliance with ISO 8217

Paris Morris, ShipCare Lab Manager, Intertek

Cathie Johnston, ShipCare Services Business Development, Intertek

10:30 *Networking & Refreshment Break*

11:00 **Quantifying Bunker Purchase Efficiency**

- Buying better quality fuel that is received on-board and used fully
- Comparative studies detailing how some companies purchased better quality fuels, ensured they received the full quantity and used all of it
- Potential cost savings of a bunker purchase efficiency strategy

Ram Vis, Ph.D., Director, Viswa Lab

11:30 **Bunker and Fuel Oil Supply – Update on Refineries**

- Volatility in supply and production- How are the competing alternatives trending?
 - asphalt
 - coking
- East Coast refinery shutdowns – How will Gulf Coast refiners respond?
- Shifting crude oil supply trends – Will they affect production?
- Regulatory environment – Is it constraining supply?

Tod McGreevy, Vice President, Muse Stencil

12:00 **Feedstocks and Residuals – State of the Market**

- Dynamics of feedstock supply and applications
 - carbon black
 - slurry oils
 - asphalt
 - needle coke
- Residual products

James Richard “J.R.” Owens, Trader/Consultant, John W. Stone Oil Distributor LLC

12:30 *Networking Luncheon*

2:00 **Midstream Assets – Bunker Storage and Transportation**

- Defined storage and transportation requirements for bunkers
- Guidelines for bunker suppliers – Goals for storage and transportation performance
- Outlook for controlling future storage and transportation services costs

John McDonald, Founder, Battleground Oil Specialty Terminal Company (BOSTCO)

2:30 **Power Generation in Post-Fukushima Japan**

- Nuclear power
 - Fukushima and cascading shutdowns

- Fossil fuel demand
 - crude and fuel oil
 - coal
 - LNG
- Fuel oil supply
 - local availability
 - imports

Lawrence Axelrod, Principal, Axelrod Energy Projects LLC

<i>Regulations and Developments that Impact on the Industry</i>
--

KEYNOTE

3:00 **How the Bunker Industry Can Respond to Challenges**

- Meeting new regulatory challenges
 - blended bunker
 - low sulfur fuel
 - scrubbers and other emissions control devices
- Regulatory effect on the bunker market
- What is the outlook for the industry?
 - future of bunker oil as shipping fuel
 - impact of distillates, LNG, and biofuels
 - future regulatory hurdles

Trevor Harrison, Acting Chief Executive, International Bunker Industry Association

3:30 *Networking & Refreshment Break*

KEYNOTE

4:00 **MARPOL Annex VI – Regulatory Update for International Shipping**

- Status of MARPOL Annex VI
- Overview of current and future global and ECA fuel requirements
- New technical and operational energy efficiency requirements – EEDI and SEEMP
- Emerging issues including alternative fuels, black carbon, and market-based measures

*Edmund Hughes, Ph.D., Technical Officer, Marine Environment Division,
International Maritime Organization*

4:45 **Panama Canal Expansion and Impact on Regional and Global Trade**

- What does the canal expansion mean for North American ports?
- Will American ports be ready for larger ships and additional freight?
- Shipping changes in the Gulf of Mexico
- How will the expansion affect global trade?

Col. Leonard Waterworth, Interim Executive Director, The Port of Houston Authority

5:15 *Wine & Cheese Networking Reception*

6:15 *Close of Day One*

Day Two: Friday, June 22, 2012

8:00 *Continental Breakfast*

8:45 *Chair's Introduction to Day Two*
Esa Ramasamy, Editorial Director, Americas Oil Markets Reporting, Platts

LNG and its Effect on Bunker

9:00 **LNG- Impact on Bunker**

- Overview of the LNG bunkering landscape
- What are the main challenges to traditional bunkers?
- What should the industry expect?

Timothy Nash, Managing Director, Galway Group LP

9:30 **Developing the LNG Bunker Infrastructure**

- Port/inland, short-sea, trans-ocean
- Economic drivers and challenges
- Efforts in Asia, Europe, United States
- Maersk Line Limited/Argent Marine joint venture
 - small scale LNG distribution
 - LNG bunkering options
 - pilot projects

Jay Gottlieb, Chief Operating Officer, Argent Marine

10:00 *Networking & Refreshment Break*

Changing International Markets for Bunker and Residual Fuel Oil

PANEL

10:30 **Platts Global Bunker Assessment**

- Global market developments and outlooks
- Key drivers affecting bunker prices
- Pricing assessments and conditions
 - United States
 - Latin America
 - East Asia
 - Arab Gulf
 - Europe

Sharmilpal Kaur, Asia and Middle East Oil Markets, Platts
Benno Spencer, Team Leader, EMEA Dirty Products, Platts
Luciano Battistini, Associate Editor, Oil Latin America, Platts

PANEL

11:15 **Platts Bunker and Fuel Oil Methodology Update**

- How bunker and fuel oil pricing assessments are made
- 2012 methodology

- What are the key updates?

*Esa Ramasamy, Editorial Director, Americas Oil Markets Reporting, **Platts***

*Sharmilpal Kaur, Asia and Middle East Oil Markets, **Platts***

*Benno Spencer, Team Leader, EMEA Dirty Products, **Platts***

*Robert Sharp, Associate Editorial Director, Americas, **Platts***

*Meera Patel, Associate Editor, USGC Residual Fuel Oil, **Platts***

*Joshua Starnes, Associate Editor, Oil Markets, **Platts***

12:00pm *Close of Conference*