JAXPORT

LNG - TODAY IN JACKSONVILLE

AAPA ENERGY AND ENVIRONMENT SUMMIT

Adopting LNG and Sustainable Fuels in Marine Applications

SEPTEMBER 12, 2018
WHAT IS LNG?

• LNG is Liquefied Natural Gas, the same natural gas safely used in homes and businesses for more than 100 years, but stored as a liquid.

• Natural gas becomes LNG when cooled to -260°F. At this point, the natural gas condenses into clear, non-flammable, non-corrosive liquid occupying 1/600th of the space of natural gas at atmospheric pressure.

• LNG when warmed above -260°F at atmospheric pressure returns to a gas.

• LNG is stored at a very low pressure (~0 – 200 psi).
• LNG is not explosive or flammable
• LNG will not mix with water (it floats)
• There is no residue after a LNG spill on water or soil
• LNG is not corrosive
• If LNG is spilled, it quickly vaporizes and rises into the air
• LNG is odorless, colorless and non-toxic
LNG IN NORTHEAST FLORIDA

The LNG Bullseye is Centered Over JAXPORT
TRUCK TO SHIP BUNKERING

TOTE Maritime

JAX LNG
Crowley for Coke in the Caribbean
March 12, 2014 in LNG, Marine by Rich Piellisch

Two Bottling Plants to Get LNG from Florida
Crowley’s Carib Energy unit has disclosed a multi-year contract to supply containerized, U.S.-sourced liquefied natural gas to its first industrial customer, Coca-Cola in Puerto Rico. Crowley Carib will ship LNG from Jacksonville to Puerto Rico using 10,000 gallon intermodal ISO containers.
JAXPORT AND LNG TERMINALS
EAGLE LNG SMALL SCALE EXPORT PLANT

1. Vessel Loading Dock
2. Tanker & ISO Loading
3. Storage Tank
4. 1st of 3 Trains
THANK YOU

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