
Introducing

**SeaOne's Caribbean and Central
American Fuels Supply Project**

Presentation

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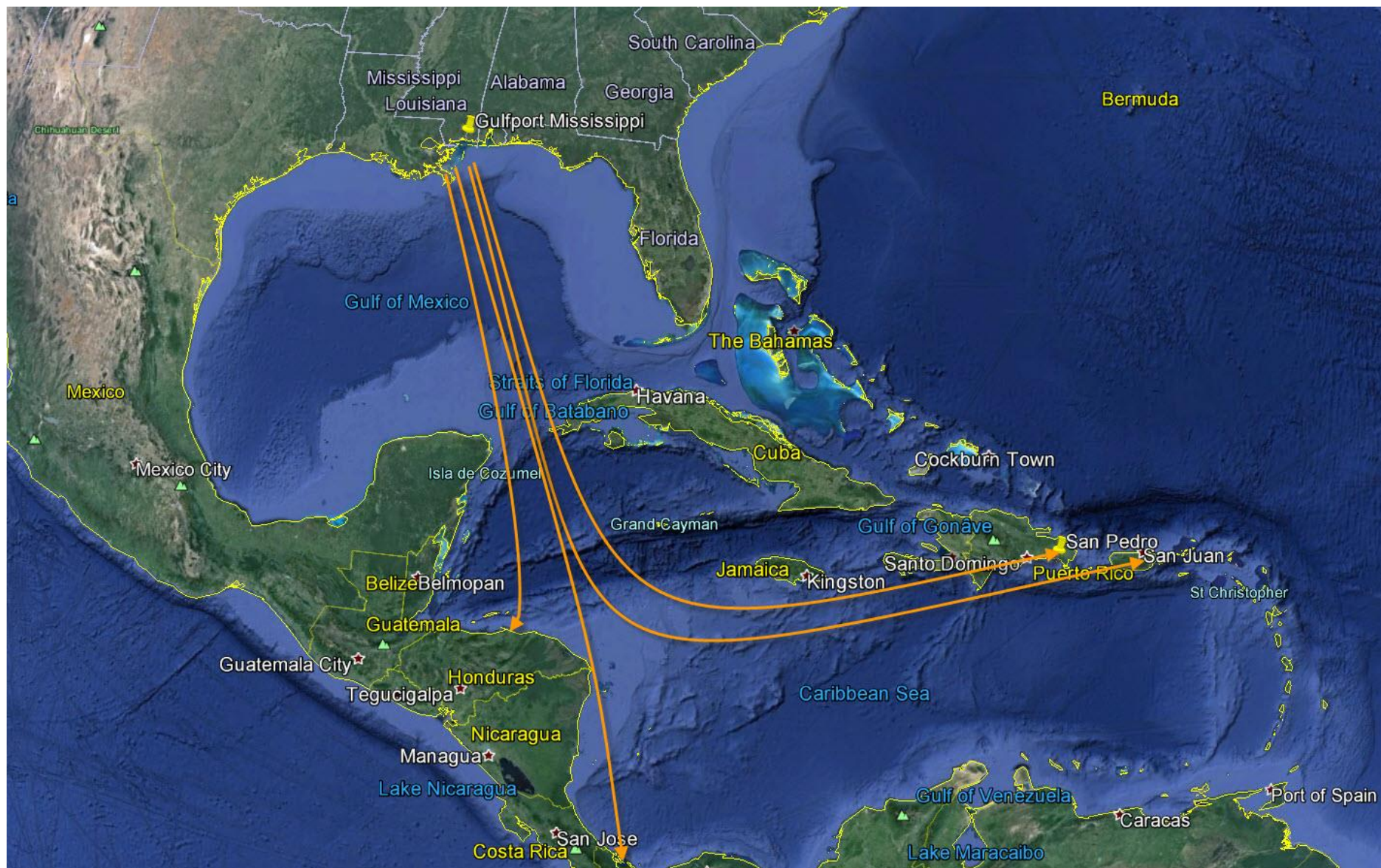
**Proprietary information included herein presented with the approval of
SeaOne Holdings, LLC.**

Overview

- Many Caribbean and Central American countries struggle to meet their energy needs.
- Countries in this region rely on high cost liquid fuels.
- Approximately 92% of the current power generation in these markets rely on oil based fuels.
- The US Government initiated the US Caribbean Energy Security Initiative (CESI) in June 2014.
- CESI is a platform to help Caribbean basin nations overcome financial, technological, regulatory and political obstacles to transition to a diverse, economical and sustainable energy matrix.

Overview

- SeaOne Holdings, LLC provides for their customers a natural gas and natural gas liquids delivery service to their specific markets.
- They are a project development, implementation, and technology company with a patented process known as Compressed Gas Liquids Gas Monetization System or CGL[®].
- CGL technology and full value chain provides a lower cost alternative to LNG.
- CGL technology solvates natural gas and natural gas liquids into Compressed Gas Liquids.
- First project to fully develop and implement the CGL technology.



Facilities & Transportation

- CGL production and export facility is located on the Gulf of Mexico Coast in Gulfport, Mississippi, USA.
- CGL Transport is via articulated tugs and barges (AT/Bs).
- First CGL receiving terminals are in the Dominican Republic and Puerto Rico, with a Southern CGL Hub to be located in Colombia.
- Other Central American markets have already been identified for future expansion.

Market Status

- Opportunity for these markets to obtain CGL at a much lower cost.
- CGL will be converted to marketable fuels upon delivery.
- Received US Department of Energy & Office of Fossil Energy approval to export up to 1.5 Bcf/d of natural gas to FTA countries.
- SeaOne's NFTA application has been docketed and approval is pending.
- FTA countries include the Dominican Republic, Panama, Costa Rica, Colombia, El Salvador, Guatemala, Honduras, Mexico and US Territories (Puerto Rico and the US Virgin Islands).

Operating & Comparison Overview

- Compressed Gas Liquid consist of components of natural gas and natural gas liquids that are formed through pressure and refrigeration.
- CGL operating conditions are -40° F at 1400 psig.
- LNG (methane) is manufactured at low pressure but at -260° F.
- CNG is natural gas up to 3900 psig.
- CGL product is much cleaner to produce than conventional fuels – up to 60% reduced environmental emissions.
- Products are rich natural gas, propane, butane and stabilized condensate.

The CGL[®] System

The CGL System accomplishes the following:

- Conditions the supplied natural gas and NGL stream by dehydration, compression, solvation, and refrigeration to manufacture the CGL.
- Loads and transports the CGL product as a cargo aboard gas carriers – no sloshing or boil off.
- Unloads the CGL product at receiving terminals at select markets.
- CGL cargo is fractionated, upon demand, into products to meet market needs.

Engineering Firms

UniversalPegasus International

Process facilities including supply pipelines, gas conditioning, compression, refrigeration and fractionation.

Freeman & Curiel Engineers

Containment System.

Ocean Tug and Barge (OTB)

Articulated tugs and barges.

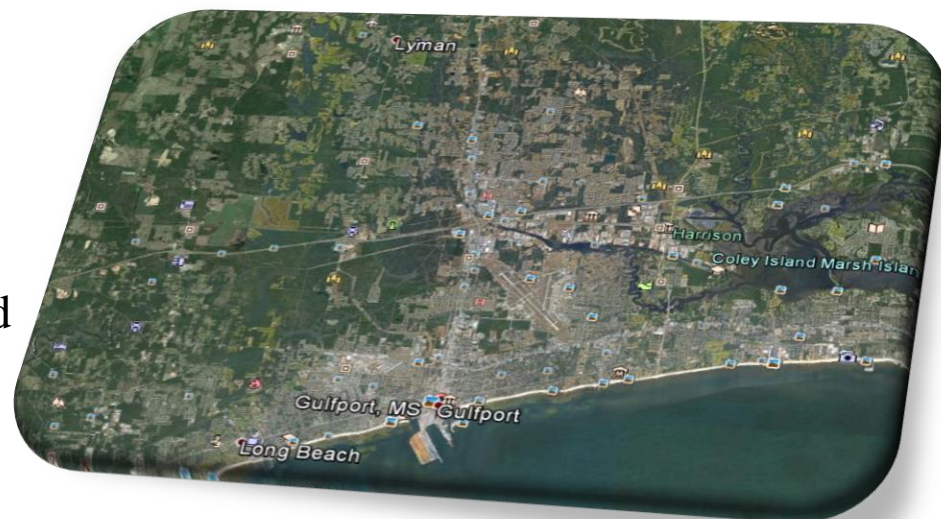
Atkins

Marine and dock facilities.

Port of Gulfport Facility – CGL Production & Export Site

New, deepwater port that is owned by the State of Mississippi and operated by the Mississippi State Port Authority.

- Readily available natural gas and NGL supply in close proximity to Port.
- Readily available power supply.
- Strategic location allows direct access to Caribbean and Central American markets.
- Facility will be located on property defined as Terminal 4 at the port.

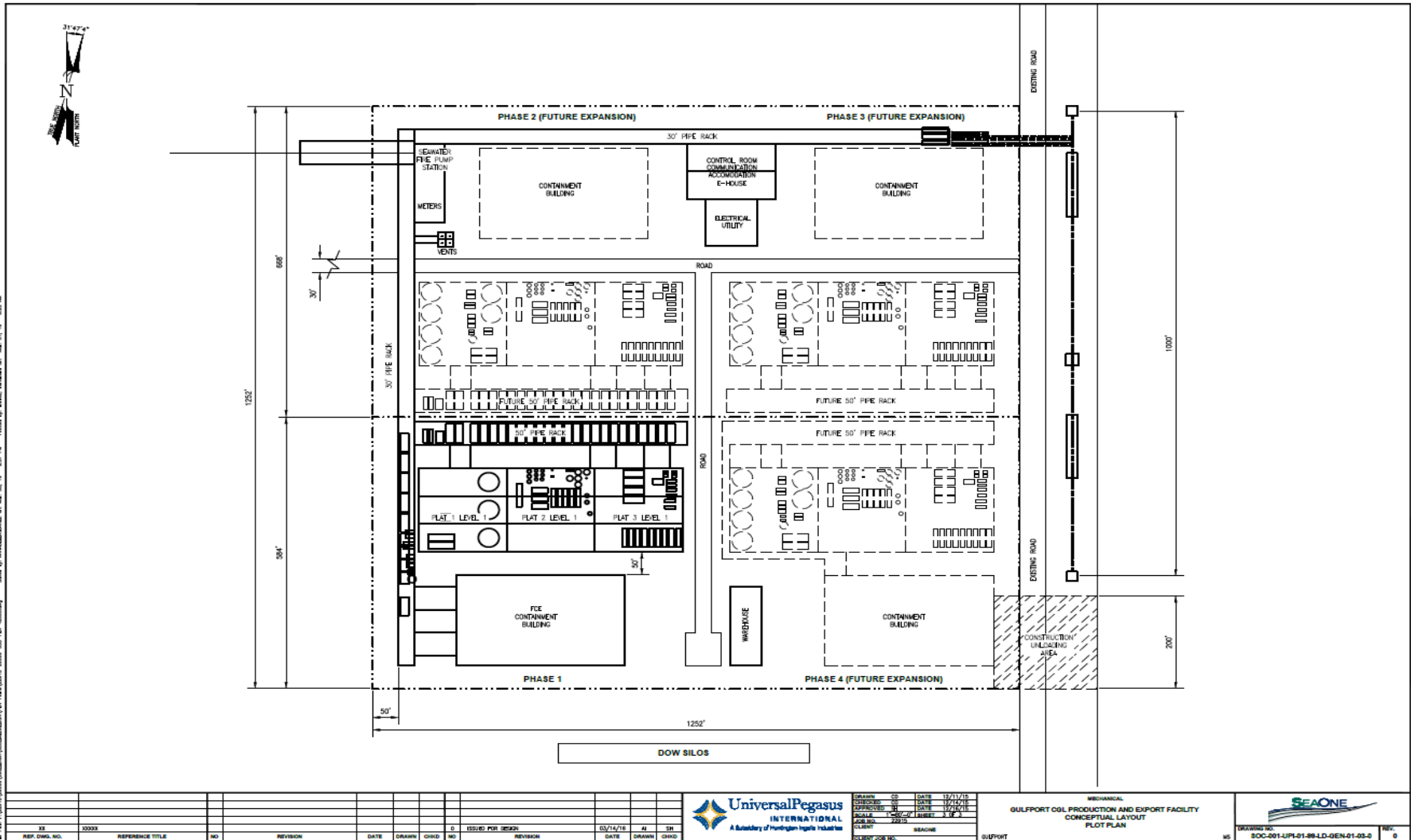


SeaOne Gulfport, LLC CGL Production Facility



CGL Process Facilities at Gulfport

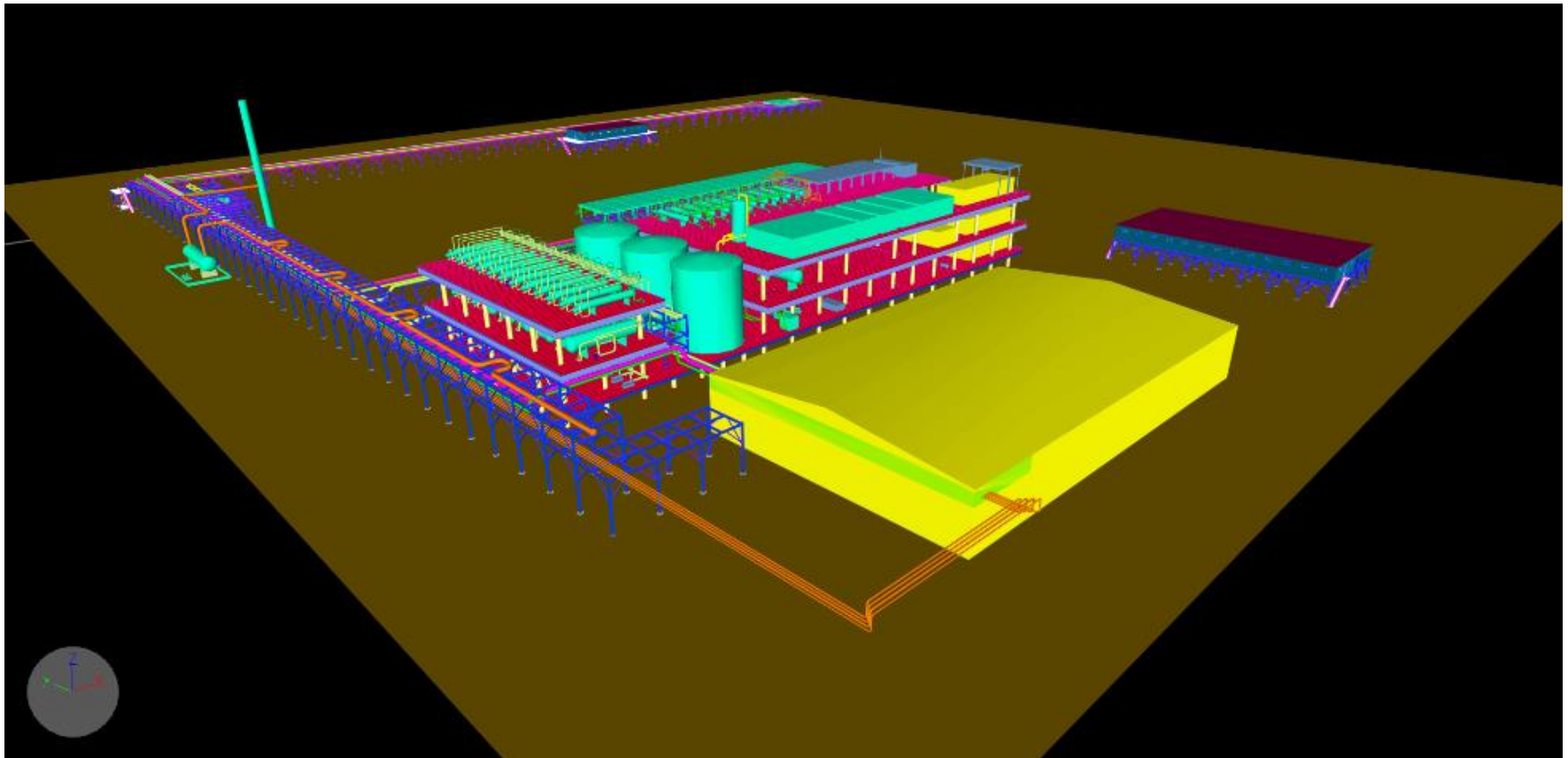
- Phase 1 production capacity based on a combined natural gas and NGLs flow rate to produce 400 MMscf/d equivalent of CGL.
- Expandable to 1600 MMscf/d (by Phase 4).
- Complete modular design of the process equipment.
- Elevated platforms to account for storm surges.
- Includes a complete Loading System to load and unload AT/Bs.
- Containment System storage building for the CGL.



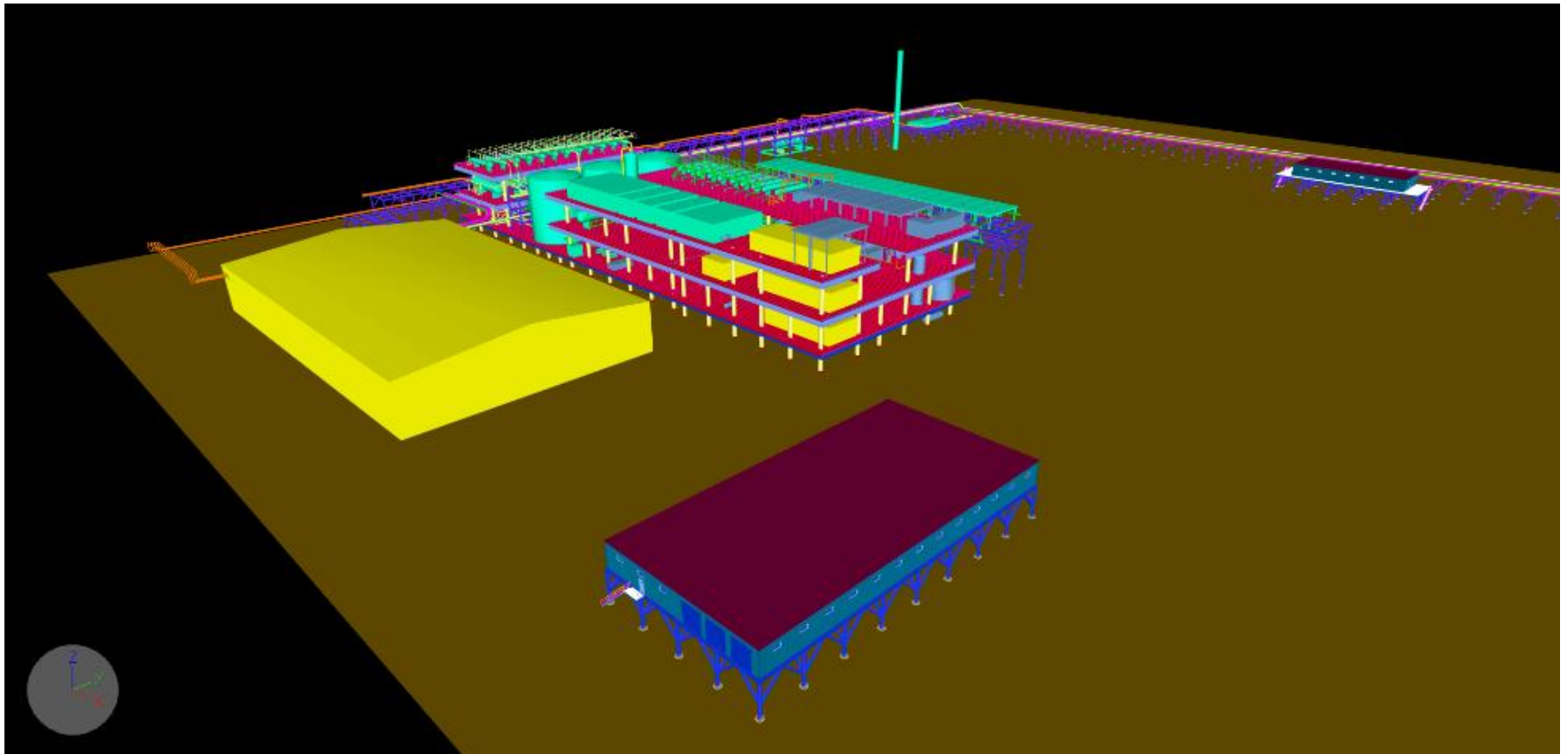
CGL Process Facilities at Gulfport

- Natural Gas Processing
- NGLs Processing
- CGL solvation/processing
- Methanol (MeOH) Displacement System
- Nitrogen Generation System
- CGL Storage Containment Building
- Utilities
- CGL loading system

CGL Production Facilities at Gulfport



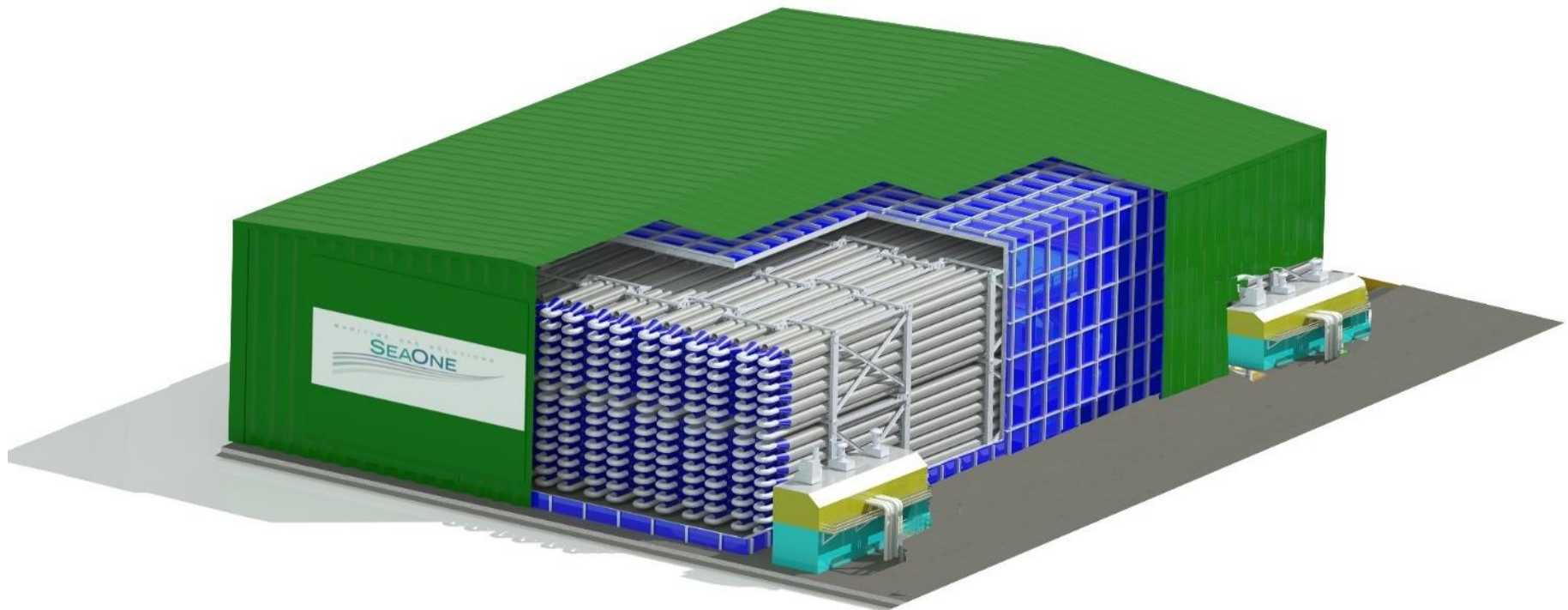
CGL Production Facilities at Gulfport



CGL Containment System

- Provides storage of the CGL.
- Comprised of 42" diameter API 5L-X70(modified) LT carbon steel pipe bundles up to 135' long.
- Pipes are stacked and nested together to provide the required storage volume.
- Housed in custom engineered buildings.
- Building temps kept at -45 ° F using refrigerated nitrogen.
- Transfer of CGL, nitrogen and MeOH through Valve Lobbies.
- Containment System is 100% full during storage and ocean transport – no gas blanket required, no sloshing or boil-off issues.

CGL Containment Building



Elevated Modular Processing Platforms

- All process equipment will be installed on elevated platforms.
- Multiple modules will make up the CGL process platforms.
- Modules will be shipped to the sites via barge, or other transport vessel, offloaded and installed on steel piles.
- Fabrication Yards will:
 - Fabricate steel modules.
 - Install all equipment.
 - Fabricate and install piping spools.
 - Install cable tray, cable and conduit.
 - Connect all electrical and power wiring.
 - Pre-commission as much as possible before shipment.



Elevated, Modular Platforms



Elevated Platforms



Elevated, Modular Platforms



Elevated, Modular Platforms



Elevated, Modular Platforms



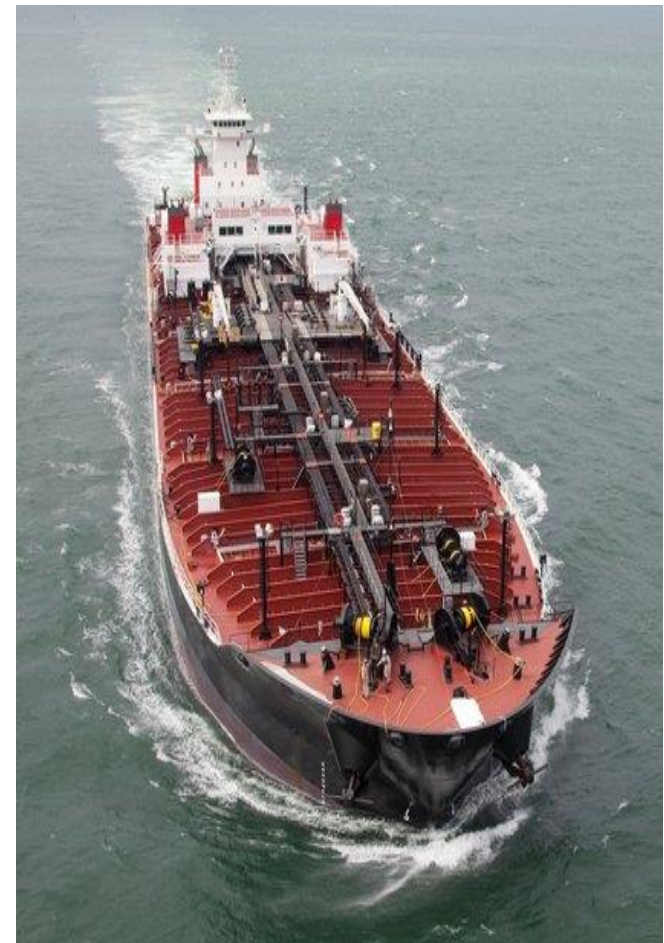
Articulated Tug and Barge (AT/B)

Main CGL systems include:

- Nitrogen Generation System (for nitrogen blanket)
- Pipeline configured CGL Storage Containment System
- Utilities

Power Generation is part of the barge utility supply.

Process equipment installed topsides at the stern of barge.



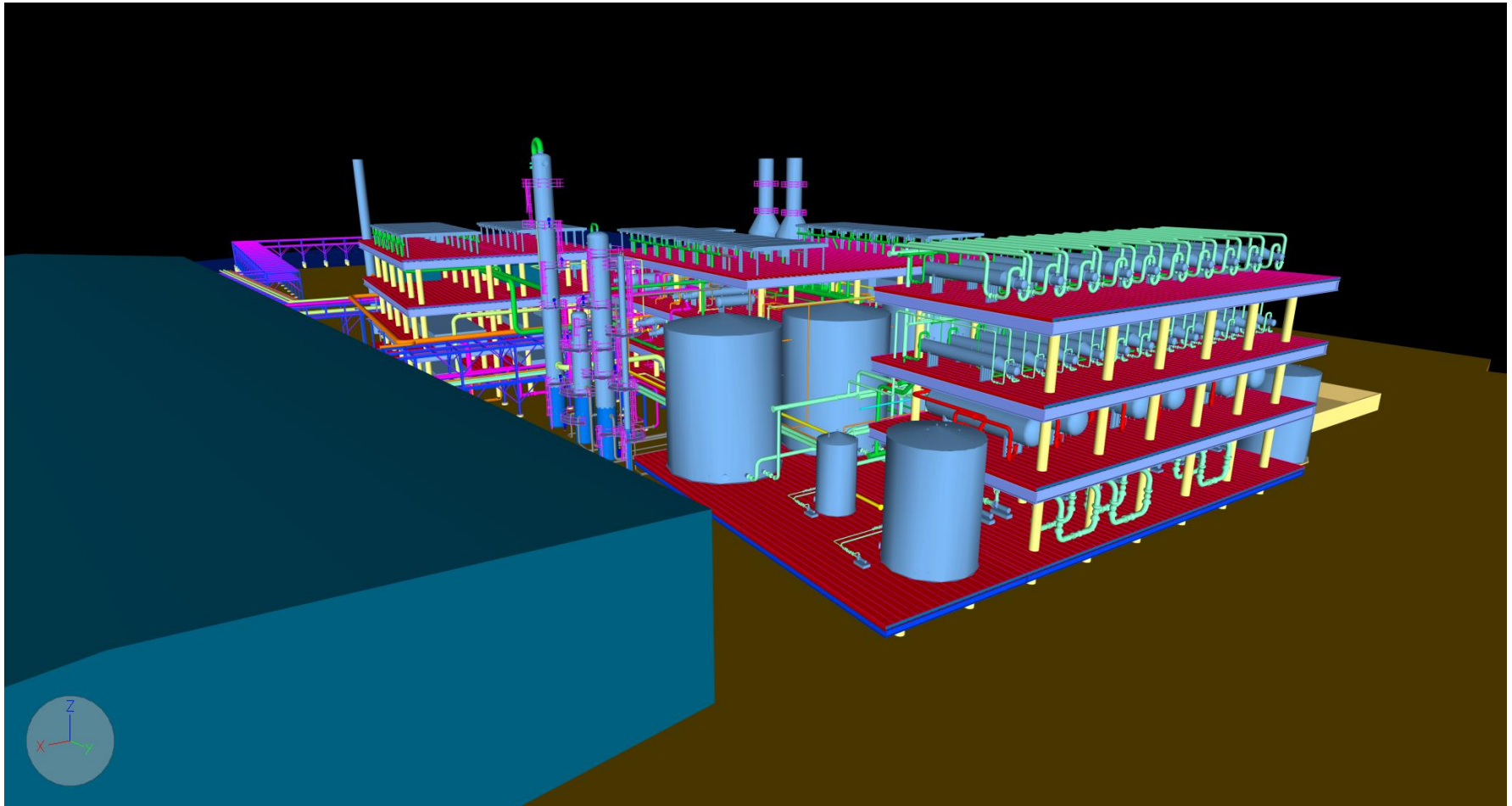
Articulated Tug and Barge (AT/B) Example



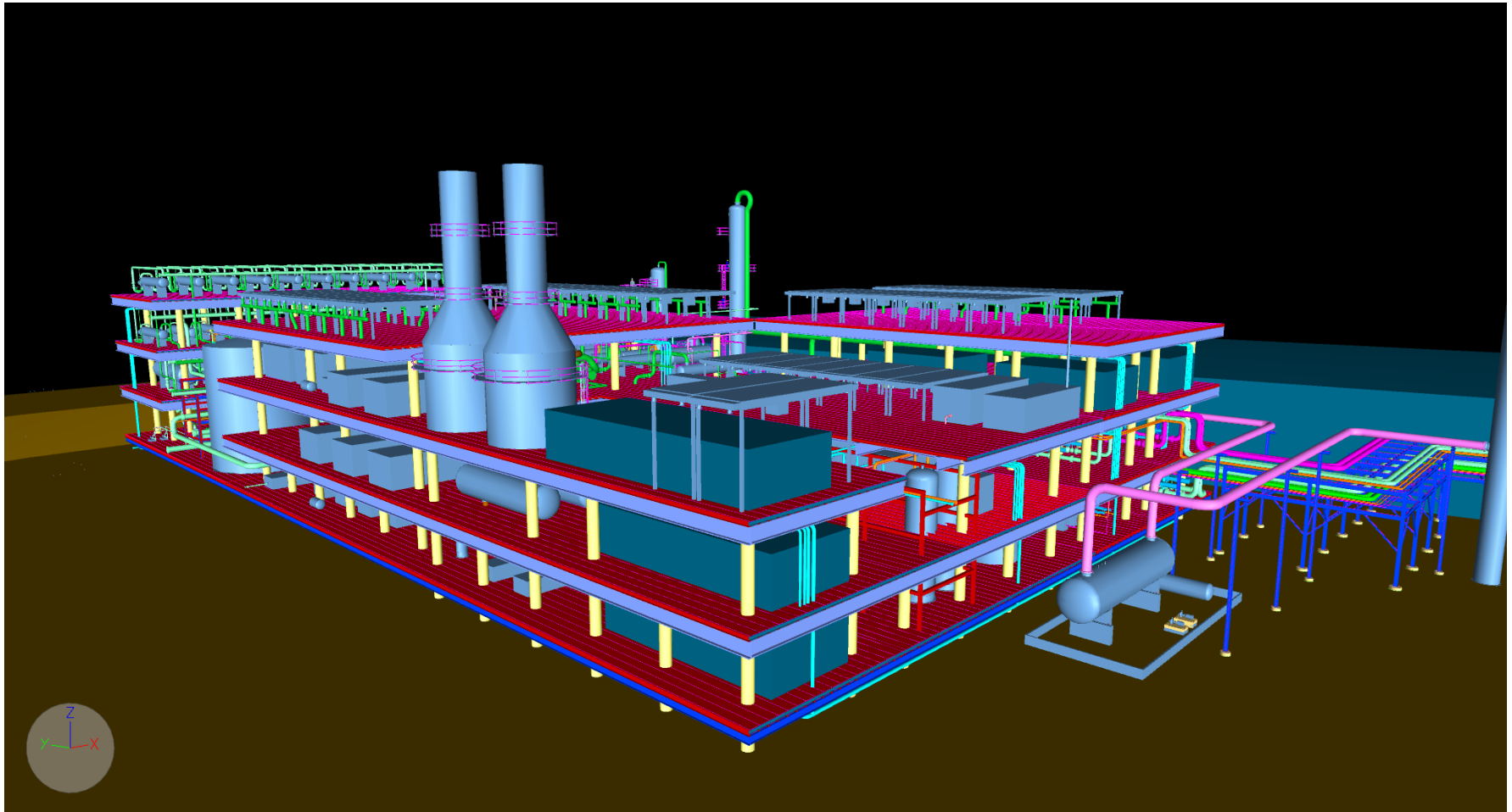
CGL Receiving Terminals – Puerto Rico & the Dominican Republic

- Fractionation by Distillation Towers (De-Ethanizer, De-Propanizer, De-Butanizer).
- Natural Gas Processing and delivery (sales gas)
- NGLs Processing and delivery
- MeOH Recovery and refining.
- MeOH Displacement System.
- Nitrogen Generation System.
- CGL Storage Building.
- Utilities.

CGL Receiving Terminals



CGL Receiving Terminals



Summary

- Technology based full value chain solution to provide economical fuel to Caribbean markets.
- Utilizes SeaOne's Compressed Gas Liquids (CGL[®]) Gas Monetization System.
- Completely expandable process design.
- Production and export facility located in Gulfport, MS.
- First two receiving terminals located in the Dominican Republic and Puerto Rico.
- Marketable products are natural gas, propane, butane and stabilized condensate.

Q & A

Safety First, Quality Always