



- Burners
- Flares
- Incinerators
- Combustion Rentals
- Vapor Control Products

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SHIP LOADING VCU – INQUIRY DATA SHEET

DATE : _____
 PROJECT REFERENCE NUMBER : _____
 CUSTOMER : _____
 END USER: _____
 JOBSITE LOCATION : _____
 REQUIRED DATE OF QUOTE : _____
 ANTICIPATED DATE OF AWARD : _____
 REQUIRED SHIP DATE / DELIVERY TIME : _____

NOTE : PLEASE PROVIDE AS MUCH INFORMATION AS POSSIBLE. IF HOWEVER, YOU ARE NOT ABLE TO PROVIDE ALL OF THE INFORMATION WE WILL MAKE AN ASSUMPTION BASED ON OUR EXPERIENCE AND KNOWLEDGE OF SIMILAR SYSTEMS.

1. PRODUCT DATA

- Loaded Products : ie Gasoline, Diesel, etc: _____
- Reid Vapor Pressure : (Please provide for each product): _____
- Product Temperatures: (Please provide for each product).
 Summer Max / Summer Ave / Winter Max: _____
- Ship Blanketing Gas: _____
- Simultaneous Loading of Different Products (define each) _____
- Product Composition (if available): Please provide as separate sheet.
- Vapor Composition (if available): Please provide as separate sheet.

2. Emissions Limits: (Destruction Efficiency, NOx, CO, other): _____

3. Ship Information.

- Number of Ships Loaded simultaneously: _____
- Total Volume Loaded: _____
- Loading Rates: Start of Loading / Normal Max / End of Loading:
 _____ / _____ / _____
- Pressure Relief Valve Set Points: Pressure / Vacuum Settings:
 _____ / _____
- Max Allowable Vapor Backpressure (at VCU inlet): _____



4. Available Utilities

- Assist Gas Type (natural gas, propane, etc) : _____
Temperature: _____
Available Pressure: _____
Any Flowrate Limitations: _____
- Electricity :
Power: _____ V _____ Phase _____ Hz
Control: _____ V _____ Phase _____ Hz
- Instrument Air (Yes/No) : _____
Min Pressure: _____
Max Pressure: _____
- Hazardous Area Classification (ie, Class 1, Div 2, Group D) : _____

5. Ambient Conditions

- Temperature : Max Summer / Ave Summer / Min Winter : _____
- Site Design Temperatures : _____
- Design Wind Code / Speed: _____ / _____
- Design Seismic Code / Speed: _____ / _____
- Site Location / Elevation : Coastal / Inland / Elevation above sea level : _____

6. Equipment Design

- Open or Enclosed Combustor : _____
- Sampling Ports in Stack (for enclosed combustor only) : _____
- Liquid Seal Drum (yes/no) : _____
ASME Code Stamp (yes/no): _____
- Dock Safety Unit (yes/no): _____
Coast Guard Approval (yes/no) _____
- Detonation Arrestor (yes/no) : _____
- Dedicated Local PLC or Site DCS Control : _____
- Customer Approved Vendors for Specific Items (PLC, Detonation Arrestor, etc): _____

- Available Plot Space : _____