

### PORT EVERGLADES FRANCHISE APPLICATION

An application will not be deemed complete and ready for processing until all required documents and fees are received.

A separate application must be filed for each type of franchise applied for.

FRANCHISE TYPE

CHECK ONE

STEAMSHIP AGENT

STEVEDORE

CARGO HANDLER

TUGBOAT & TOWING

VESSEL BUNKERING

VESSEL OILY WASTE REMOVAL

VESSEL SANITARY WASTE WATER REMOVAL

MARINE TERMINAL SECURITY

MARINE TERMINAL SECURITY

FIREARMS CARRYING SECURITY PERSONNEL

NON-FIREARMS CARRYING SECURITY PERSONNEL

Note: Applicant is the legal entity applying for the franchise. If the Applicant is granted the franchise, it will be the named franchisee. All information contained in this application shall apply only to the Applicant, and not to any parent, affiliate, or subsidiary entities.

Applicant's

Name Tethys Supply and Marketing, LLC

(Name as it appears on the certificate of incorporation, charter, or other legal documentation as applicable, evidencing the legal formation of the Applicant)

Applicant's Business Address 954 W Washington Blvd, Suite 250. Chicago, IL 60607

Number /

Street

City/State/Zip

Phone # ( 312 ) 846-6006

E-mail address marinefuels @ tethysgrp.com

Fax #: ( 312 ) 888-4920

Name of the person authorized to bind the Applicant (This person's signature must appear on Page 13.)

Name Robert Finnegan

Title CEO

Business Address 954 W Washington Blvd, Suite 250

Chicago, IL 60607

Number /

Street

City/State/Zip

Phone # (312 ) 846-6006

E-mail address robert.finnegan @ tethysgrp.com

Fax #: ( ) \_\_\_\_\_

Provide the Name and Contact Information of Applicant's Representative to whom questions about this application are to be directed (if different from the person authorized to bind the Applicant):

Representative's Name Russell Stellman

Representative's Title Vice President of Marine Fuels

Representative's Business Address 954 W Washington Blvd, Suite 250 Chicago, IL 60607

Number /

Street

City/State/Zip

Representative's Phone # (773 ) 766-8073

Representative's E-mail address russell.stellman @ tethysgrp.com

Representative's Fax #: ( ) \_\_\_\_\_

**PLEASE COMPLETE THIS APPLICATION AND LABEL ALL REQUIRED BACKUP DOCUMENTATION TO CLEARLY IDENTIFY THE SECTION OF THE APPLICATION TO WHICH THE DOCUMENTATION APPLIES (I.E., SECTION A, B, C, etc.).**

**Section A**

1. List the name(s) of Applicant's officers including CEO, COO, CFO, director(s), member(s), partner(s), shareholder(s), principal(s), employee(s), agents, and local representative(s) active in the management of the Applicant.

Officers:

Title CEO  
First Name Robert Middle Name \_\_\_\_\_  
Last Name Finnegan  
Business Street Address 954 W Washington Blvd, Suite 250  
City, State, Zip Code Chicago, IL, 60607  
Phone Number (312) 846-6006 Fax Number ( )  
Email Address robert.finnegan @ tethysgp.com.

Title COO  
First Name Andy Middle Name \_\_\_\_\_  
Last Name Camp  
Business Street Address 954 W Washington Blvd, Suite 250,  
City, State, Zip Code Chicago, IL, 60607  
Phone Number (312) 846-6006 Fax Number ( )  
Email Address andy.camp @ tethysgrp.com.

Title Managing Member  
First Name John Middle Name E  
Last Name Meyer  
Business Street Address 954 W Washington Blvd, Suite 250  
City, State, Zip Code Chicago, IL, 60607  
Phone Number (312) 846-6006 Fax Number ( )  
Email Address \_\_\_\_\_ @ \_\_\_\_\_.

Title \_\_\_\_\_  
First Name \_\_\_\_\_ Middle Name \_\_\_\_\_  
Last Name \_\_\_\_\_  
Business Street Address \_\_\_\_\_  
City, State, Zip Code \_\_\_\_\_  
Phone Number ( ) Fax Number ( )  
Email Address \_\_\_\_\_ @ \_\_\_\_\_.

Attach additional sheets if necessary.

2. RESUMES: Provide a resume for each officer, director, member, partner, shareholder, principal, employee, agent, and local representative(s) active in the management of the Applicant, as listed above.

**Section B**

1. Place checkmark to describe the Applicant:  
( ) Sole Proprietorship ( ) Corporation ( ) Partnership ( ) Joint Venture (X) Limited Liability Company
2. Provide copies of the documents filed at the time the Applicant was formed including Articles of Incorporation (if a corporation); Articles of Organization (if an LLC); or Certificate of Limited Partnership or Limited Liability Limited Partnership (if a partnership). If the Applicant was not formed in the State of Florida, provide a copy of the documents demonstrating that the Applicant is authorized to conduct business in the State of Florida.

**Section C**

1. Has there been any change in the ownership of the Applicant within the last five (5) years? (e.g., any transfer of interest to another party)  
Yes X No \_\_\_ If "Yes," please provide details in the space provided. Attach additional sheets if necessary.  
Please see attachment for Section C already supplied
2. Has there been any name change of the Applicant or has the Applicant operated under a different name within the last five (5) years?  
Yes \_\_\_ No X If "Yes," please provide details in the space provided, including: Prior name(s) and Date of name change(s) filed with the State of Florida's Division of Corporations or other applicable state agency. Attach additional sheets if necessary.
3. Has there been any change in the officers, directors, executives, partners, shareholders, or members of the Applicant within the past five (5) years?  
Yes X No \_\_\_ If "Yes," please provide details in the space provided, including:  
Prior officers, directors, executives, partners, shareholders, members  
Name(s) N/A  
New officers, directors, executives, partners, shareholders, members  
Name(s) Please see attachment for Section C already supplied  
Also supply documentation evidencing the changes including resolution or minutes appointing new officers, list of new principals with titles and contact information, and effective date of changes. Attach additional sheets if necessary.

**Section D**

Provide copies of all fictitious name registrations filed by the Applicant with the State of Florida's Division of Corporations or other State agencies. If none, indicate "None" None.

**Section E**

1. Has the Applicant acquired another business entity within the last five (5) years?  
Yes \_\_\_ No X If "Yes," please provide the full legal name of any business entity which the Applicant acquired during the last five (5) years which engaged in a similar business activity as the business activity which is the subject of this Port Everglades Franchise Application.  
If none, indicate "None" None.

2. Indicate in the space provided the date of the acquisition and whether the acquisition was by a stock purchase or asset purchase and whether the Applicant herein is relying on the background and history of the acquired firm's officers, managers, employees and/or the acquired firm's business reputation in the industry to describe the Applicant's experience or previous business history. Attach additional sheets if necessary.

N/A

3. Has the Applicant been acquired by another business entity within the last five (5) years?  
Yes \_\_\_ No X If "Yes," provide the full legal name of any business entity which acquired the Applicant during the last five (5) years which engaged in a similar business activity as the business activity which is the subject of this Port Everglades Franchise Application.  
If none, indicate "None" None.

4. Indicate in the space provided the date of the acquisition and whether the acquisition was by a stock purchase or asset purchase and whether the Applicant herein is relying on the background and history of the parent firm's officers, managers, employees and/or the parent firm's business reputation in the industry to describe the Applicant's experience or previous business history. Attach additional sheets if necessary.

N/A

**Section F**

Provide the Applicant's previous business history, including length of time in the same or similar business activities as planned at Port Everglades.

Please see already supplied 'Corporate Profile'

**Section G**

1. Provide a list of the Applicant's current managerial employees, including supervisors, superintendents, and forepersons. - Please see Corporate Profile
2. List the previous work history/experience of the Applicant's current managerial employees, including their active involvement in seaports and length of time in the same or similar business activities as planned at Port Everglades.

**Section H**

List all seaports, including Port Everglades (if application is for renewal), where the Applicant is currently performing the services/operation which is the subject of this Franchise application. **Use this form for each seaport listed. Photocopy additional pages as needed (one page for each seaport listed).**

If none, state "None" \_\_\_\_\_.

Seaport Port of Palm Beach Number of Years Operating at this Seaport .5

List below all of the Applicant's Clients for which it provides services at the seaport listed above.

Client Name (Company)	Number of Years Applicant has Provided Services to this Client
Tropical Shipping	.5
Arte Bunkering	.5
Glander International	.5
Independent Marine Oil Services	.5
SMT Shipping	.5
Key Marine Americas LLC	.5
Integr8 Fuels	.5

**Section H**

List all seaports, including Port Everglades (if application is for renewal), where the Applicant is currently performing the services/operation which is the subject of this Franchise application. Use this form for each seaport listed. Photocopy additional pages as needed (one page for each seaport listed).

If none, state "None" \_\_\_\_\_.

Seaport Miami \_\_\_\_\_ Number of Years Operating at this Seaport .5

List below all of the Applicant's Clients for which it provides services at the seaport listed above.

Client Name (Company)	Number of Years Applicant has Provided Services to this Client
CMA CGM	.5
Integrity Fuels	.5
Seaboard Marine	.5
Integr8 Fuels	.5
Arte Bunkering	.5
Key Marine Americas, LLC	.5
Victory Cruise Line	.5

**Section I**

1. Provide a description of all past (within the last five (5) years) and pending litigation and legal claims where the Applicant is a named party, whether in the State of Florida or in another jurisdiction, involving allegations that Applicant has violated or otherwise failed to comply with environmental laws, rules, or regulations or committed a public entity crime as defined by Chapter 287, Florida Statutes, or theft-related crime such as fraud, bribery, smuggling, embezzlement or misappropriation of funds or acts of moral turpitude, meaning conduct or acts that tend to degrade persons in society or ridicule public morals.

The description must include all of the following:

- a) The case title and docket number
- b) The name and location of the court before which it is pending or was heard
- c) The identification of all parties to the litigation
- d) General nature of all claims being made

If none, indicate "None" None.

2. Indicate whether in the last five (5) years the Applicant or an officer, director, executive, partner, or a shareholder, employee or agent who is or was (during the time period in which the illegal conduct or activity took place) active in the management of the Applicant was charged, indicted, found guilty or convicted of illegal conduct or activity (with or without an adjudication of guilt) as a result of a jury verdict, nonjury trial, entry of a plea of guilty or nolo contendere where the illegal conduct or activity (1) is considered to be a public entity crime as defined by Chapter 287, Florida Statutes, as amended from time to time, or (2) is customarily considered to be a white-collar crime or theft-related crime such as fraud, smuggling, bribery, embezzlement, or misappropriation of funds, etc. or (3) results in a felony conviction where the crime is directly related to the business activities for which the franchise is sought.

Yes  No

If you responded "Yes," please provide all of the following information for each indictment, charge, or conviction:

- a) A description of the case style and docket number
- b) The nature of the charge or indictment
- c) Date of the charge or indictment
- d) Location of the court before which the proceeding is pending or was heard
- e) The disposition (e.g., convicted, acquitted, dismissed, etc.)
- f) Any sentence imposed
- g) Any evidence which the County (in its discretion) may determine that the Applicant and/or person found guilty or convicted of illegal conduct or activity has conducted itself, himself or herself in a manner as to warrant the granting or renewal of the franchise.

**Section J**

The Applicant must provide a current certificate(s) of insurance. Franchise insurance requirements are determined by Broward County's Risk Management Division and are contained in the Port Everglades Tariff No. 12 as amended, revised or reissued from time to time. The Port Everglades Tariff is contained in the Broward County Administrative Code, Chapter 42, and is available for inspection on line at: <http://www.porteverglades.net/development/tariff>.

- Already supplied

**Section K**

1. The Applicant must provide its most recent audited or reviewed financial statements prepared in accordance with generally accepted accounting principles, or other documents and information which demonstrate the Applicant's creditworthiness, financial responsibility, and resources, which the Port will consider in evaluating the Applicant's financial responsibility.

- Already reviewed by Port Everglades Director of Finance

2. Has the Applicant or entity acquired by Applicant (discussed in Section E herein) sought relief under any provision of the Federal Bankruptcy Code or under any state insolvency law filed by or against it within the last five (5) year period?

Yes \_\_\_ No X

If "Yes," please provide the following information for each bankruptcy or insolvency proceeding:

- a) Date petition was filed or relief sought
- b) Title of case and docket number
- c) Name and address of court or agency
- d) Nature of judgment or relief
- e) Date entered

3. Has any receiver, fiscal agent, trustee, reorganization trustee, or similar officer been appointed in the last five (5) year period by a court for the business or property of the Applicant?

Yes \_\_\_ No X

If "Yes," please provide the following information for each appointment:

- a) Name of person appointed
- b) Date appointed
- c) Name and address of court
- d) Reason for appointment

4. Has any receiver, fiscal agent, trustee, reorganization trustee, or similar officer been appointed in the last five (5) year period by a court for any entity, business, or property acquired by the Applicant?

Yes \_\_\_ No X

If "Yes," please provide the following information for each appointment:

- a) Name of person appointed
- b) Date appointed
- c) Name and address of court
- d) Reason for appointment

**Section L**

List four (4) credit references for the Applicant, one of which must be a bank. Use this format:

Name of Reference \_\_\_\_\_ Nature of Business \_\_\_\_\_  
Contact Name \_\_\_\_\_ Title \_\_\_\_\_  
Legal Business Street Address \_\_\_\_\_  
City, State, Zip Code \_\_\_\_\_  
Phone Number ( ) \_\_\_\_\_

(Provide on a separate sheet.)

- Please see already provided Credit References document



**Section M**

1. Security: Pursuant to Port Everglades Tariff 12, Item 960, all Franchisees are required to furnish an Indemnity and Payment Bond or Irrevocable Letter of Credit drawn on a U.S. bank in a format and an amount not less than \$20,000 as required by Broward County Port Everglades Department.
2. Has the Applicant been denied a bond or letter of credit within the past five (5) years?  
Yes \_\_\_ No X  
If "Yes," please provide a summary explanation in the space provided of why the Applicant was denied. Use additional sheets if necessary.

**Section N**

1. Provide a list and description of all equipment currently owned and/or leased by the Applicant and intended to be used by the Applicant for the type of service(s) intended to be performed at Port Everglades including the age, type of equipment and model number.  
- Please refer to document named - 'Mobile Pumping Unit'
2. Identify the type of fuel used for each piece of equipment.  
- Diesel for both the towing vehicle and pump engine
3. Indicate which equipment, if any, is to be domiciled at Port Everglades.  
- None
4. Will all equipment operators be employees of the Applicant, on the payroll of the Applicant, with wages, taxes, benefits, and insurance paid by the Applicant?  
Yes X No \_\_\_  
If "No," please explain in the space provided who will operate the equipment and pay wages, taxes, benefits, and insurance, if the franchise is granted. Use additional sheets if necessary.

**Section O**

Provide a copy of the Applicant's current Broward County Business Tax Receipt (formerly Occupational License).  
- Already provided

**Section P**

1. Provide a copy of Applicant's safety program. - Please see document titled 'Tethys Site and Safety Health Plan'
2. Provide a copy of Applicant's substance abuse policy. - See document titled 'Tethys Substance Abuse Policy'
3. Provide a copy of Applicant's employee job training program/policy. - See document 'Tethys Training and
4. Provide information regarding frequency of training. - See Sec P.3 Exercise Procedures'
5. Include equipment operator certificates, if any.

**Section Q**

1. Has the Applicant received within the past five (5) years or does the Applicant have pending any citations, notices of violations, warning notices, or fines from any federal, state, or local environmental regulatory agencies?  
Yes \_\_\_ No X
  
2. Has the Applicant received within the past five (5) years or does the Applicant have pending any citations, notices of violations, warning notices, or civil penalties from the U.S. Coast Guard?  
Yes \_\_\_ No X
  
3. Has the Applicant received within the past five (5) years or does the Applicant have pending any citations, notices of violations, warning notices, or fines from the Occupational Safety and Health Administration?  
Yes \_\_\_ No X

If you responded "Yes" to any of this section's questions 1, 2, or 3 above, please provide a detailed summary for each question containing the following information:

- a) Name and address of the agency issuing the citation or notice
- b) Date of the notice
- c) Nature of the violation
- d) Copies of the infraction notice(s) from the agency
- e) Disposition of case
- f) Amount of fines, if any
- g) Corrective action taken

Attach copies of all citations, notices of violations, warning notices, civil penalties and fines issued by local, state, and federal regulatory agencies, all related correspondence, and proof of payment of fines.

4. Provide a statement (and/or documentation) which describes the Applicant's commitment to environmental protection, environmental maintenance, and environmental enhancement in the Port. - Please see already supplied document referencing 'Section Q Part 4'

**Section R**

Provide written evidence of Applicant's ability to promote and develop growth in the business activities, projects or facilities of Port Everglades through its provision of the services (i.e., stevedore, cargo handler or steamship agent) it seeks to perform at Port Everglades. For first-time applicants (stevedore, cargo handler and steamship agent), the written evidence must demonstrate Applicant's ability to attract and retain new business such that, Broward County may determine in its discretion that the franchise is in the best interests of the operation and promotion of the port and harbor facilities. The term "new business" is defined in Chapter 32, Part II of the Broward County Administrative Code as may be amended from time to time.

- Please see already supplied document titled 'Section R'

If you have checked an Applicant box for VESSEL BUNKERING, VESSEL OILY WASTE REMOVAL, VESSEL SANITARY WASTE WATER REMOVAL, OR MARINE TERMINAL SECURITY, then the following additional information is required:

**VESSEL BUNKERING**

**Section T-** A Letter of Adequacy from the U.S. Coast Guard and a copy of the applicant's operations manual approved by the U.S. Coast Guard. - Attached

**Section V-** A copy of the applicant's Oil Spill Contingency Plan for Marine Transportation Related Facilities approved by the U.S. Coast Guard. - Attached

**Section W-** A Terminal Facility Discharge Prevention and Response Certificate with a copy of an approved Oil Spill Contingency Plan from the Florida Dept. of Environmental Protection. - Not Applicable, no terminal operations

**Section Z-** An approved Discharge Cleanup Organization Certificate from the Florida Dept. of Environmental Protection which has been issued to the applicant or to its cleanup contractor with a copy of the cleanup contract showing the expiration date. - Attached - contract with MSRC

**VESSEL OILY WASTE REMOVAL**

**Section S -** Certificate of Adequacy in compliance with the Directives of MARPOL 73/75 and 33 CFR 158, if applicable.

**Section T-** A Letter of Adequacy from the U.S. Coast Guard and a copy of the Applicant's operations manual approved by the U.S. Coast Guard.

**Section U-** A Waste Transporter License from the Broward County Environmental Protection Department identifying the nature of the discarded hazardous (or non-hazardous) material to be transported.

**Section V-** A copy of the Applicant's Oil Spill Contingency Plan for Marine Transportation Related Facilities approved by the U.S. Coast Guard.

**Section W-** A Terminal Facility Discharge Prevention and Response Certificate with a copy of an approved Oil Spill Contingency Plan from the Florida Dept. of Environmental Protection.

**Section X-** A Used Oil Collector, Transporter, and Recycler Certificate from the Florida Dept. of Environmental Protection.

**Section Y-** An Identification Certificate from the U.S. Environmental Protection Agency.

**Section Z-** An approved Discharge Cleanup Organization Certificate from the Florida Dept. of Environmental Protection which has been issued to the Applicant or to its cleanup contractor with a copy of the cleanup contract showing the expiration date.

**VESSEL SANITARY WASTE WATER REMOVAL**

**Section U-** A Waste Transporter License from the Broward County Environmental Protection Department identifying the nature of the discarded hazardous (or non-hazardous) material to be transported.

**Section Z1-** A copy of the Applicant's operations manual.

**Section Z2-** A Septage Receiving Facility Waste Hauler Discharge Permit from the Broward County Water and Wastewater Services Operations Division.

**MARINE TERMINAL SECURITY**

**Section N1-** A list of all metal detection devices, walk-through and hand held, as well as all luggage and carryon x-ray machines owned or leased, to be used or domiciled at Port Everglades. Listing must include brand name and model.

**Section N2-** A copy of all manufacturers recommended service intervals and name of company contracted to provide such services on all aforementioned equipment.

**Section N3-** A description of current method employed to assure all equipment is properly calibrated and functioning.

**Section N4-** current training requirements and training syllabus for employees operating

x-ray equipment. Highlight emphasis on weapon and contraband identification.  
Include equipment operator certificates, if any.

**Section O1-** Provide copies of all local, state and federal licenses, including:

- a. A copy of the Applicant's State of Florida Business License.
- b. A copy of security agency's Manager's "M" or "MB" License and a copy of the security agency's "B" or "BB" License issued by the Florida Department of Agriculture and Consumer Services.

**Section P3- SECURITY GUARDS / SUPERVISORS**

- a. Provide Applicant's background requirements, education, training etc., for personnel hired as security guards.
- b. Provide historic annual turnover ratio for security guards.
- c. Provide a copy of Applicant's job training program/policy including a copy of training curriculum and copies of all manuals and take-home materials made available to security guards. Include information regarding frequency of training.
- d. Provide background requirements, experience, licensing and any and all advanced training provided to supervisory personnel.
- e. Provide present policy for individual communication devices either required of security guards or supplied by the employer.
- f. Provide procurement criteria and source as well as Applicant's certification requirements for K-9 workforce.
- g. Provide information on the number of security guards / supervisors currently employed or expected to be employed to provide security services at Port Everglades.

Supervisors \_\_\_\_\_  
Class D Guards \_\_\_\_\_  
Class G Guards \_\_\_\_\_  
K-9 Handlers \_\_\_\_\_

**Port Everglades Tariff 12**

References to the Port Everglades Tariff 12 as amended or reissued: <http://www.porteverglades.net/development/tariff>

**Application Fees**

The following fees have been established for franchised businesses at Port Everglades. Initial processing fees are nonrefundable. A franchise is required for each category of business.

**Stevedore**

Initial processing fee, assignment fee, or reinstatement fee \$ 11,000.00

Annual Fee

\$ 4,000.00

**Cargo Handler**

Initial processing fee, assignment fee, or reinstatement fee \$ 11,000.00

Annual Fee

\$ 4,000.00

**Steamship Agent**

Initial processing fee, assignment fee, or reinstatement fee \$

4,000.00

Annual Fee

\$ 2,250.00

**Tugboat and Towing**

Initial processing fee, assignment fee, or reinstatement fee \$ 26,000.00

Annual Fee

By Contract

**Vessel Bunkering, Vessel Oily Waste Removal,**

**Vessel Sanitary Waste Water Removal**

Initial processing fee, assignment fee, or reinstatement fee \$ 4,000.00

Annual Fee

\$ 2,250.00

For first-time franchise Applicants, both the initial application fee and the annual fee must be submitted at time of application. Thereafter, annual franchise fees are due and payable each year on the franchise anniversary date, which is defined as the effective date of the franchise.

Note: Check(s) should be made payable to:

BROWARD COUNTY BOARD OF COUNTY COMMISSIONERS and be mailed with this application to:

Port Everglades Business Administration Division

1850 Eller Drive, Fort Lauderdale, FL 33316

**Required Public Hearing**

Staff review of this application will not commence until such time as all of the above requested information and documentation has been provided and the franchise application has been determined by staff to be complete. All of the above requested information and Sections are required to be completed prior to the scheduling of the public hearing. Staff will request that the Broward County Board of County Commissioners set a public hearing to consider the franchise application and hear comments from the public. The Applicant will be notified of the Public Hearing date and must plan to attend the Public Hearing.

By signing and submitting this application, Applicant certifies that all information provided in this application is true and correct. Applicant understands that providing false or misleading information on this application may result in the franchise application being denied, or in instances of renewal, a franchise revoked. Applicant hereby waives any and all claims for any damages resulting to the Applicant from any disclosure or publication in any manner of any material or information acquired by Broward County during the franchise application process or during any inquiries, investigations, or public hearings.

Applicant further understands that if there are any changes to the information provided herein (subsequent to this application submission) or to its officers, directors, senior management personnel, or business operation as stated in this application, Applicant agrees to provide such updated information to the Port Everglades Department of Broward County, including the furnishing of the names, addresses (and other information as required above) with respect to persons becoming associated with Applicant after its franchise application is submitted, and any other required documentation requested by Port Everglades Department staff as relating to the changes in the business operation. This information must be submitted within ten (10) calendar days from the date of any change made by the Applicant.

Applicant certifies that all workers performing functions for Applicant who are subject to the Longshore and Harbor Workers' Act are covered by Longshore & Harbor Workers' Act, Jones Act Insurance, as required by federal law.

This application and all related records are subject to Chapter 119, F.S., the Florida Public Records Act.

By its execution of this application, Applicant acknowledges that it has read and understands the rules, regulations, terms and conditions of the franchise it is applying for as set forth in Chapter 32, Part II, of the Broward County Administrative Code as amended, and agrees, should the franchise be granted by Broward County, to be legally bound and governed by all such rules, regulations, terms and conditions of the franchise as set forth in Chapter 32, Part II, of the Broward County Administrative Code as amended.

The individual executing this application on behalf of the Applicant, personally warrants that s/he has the full legal authority to execute this application and legally bind the Applicant

Signature of Applicant's Authorized Representative [Signature] Date Signed 4-26-18

Signature name and title - typed or printed Robert Finnegan - Managing Member

Witness Signature (\*Required\*) [Signature]  
Witness name-typed or printed Russell Stellman

Witness Signature (\*Required\*) [Signature]  
Witness name-typed or printed Michael H. MOKER

If a franchise is granted, all official notices/correspondence should be sent to:

Name Russell Stellman Title Vice President of Marine Fuels

Address 954 W. Washington Blvd, Suite 250 Phone (773) 766-8073  
Chicago, IL 60607

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Section A part 2 – Resumes/Bios

**Robert Finnegan –**

**Managing Member**

Mr. Finnegan is the co-founding partner of the Tethys Group of companies. Founding Tethys in 2013, Mr. Finnegan and his team have grown Tethys into a highly respected, multibillion-dollar revenue trading company. Tethys specializes in the U.S. physical product market as well as crude and natural gas market making. Bringing a fresh look at business management, Mr. Finnegan has built a culture at Tethys based on a lean, execution based strategy. Thomas Edison said it best; “Vision without execution is hallucination,” this is the core of Robert’s management style and entrepreneurial drive.

Prior to Tethys, Mr. Finnegan was a member of oil & gas major BP’s distillate trading book based in Chicago, IL. Mr. Finnegan has a rare, multi-faceted blend of trading, shipping, and logistical expertise based on a fundamental understanding of the entire supply chain process of the energy markets. While at BP, Mr. Finnegan was responsible for the US Gulf Coast, Atlantic Coast and Caribbean Import/Export Operations Programs. Mr. Finnegan’s trading, shipping and logistical responsibilities while at BP also included serving as liaison for Air BP jet fuel supply to Puerto Rico and Port Everglades and was honored to serve as a member of BP’s Integrated Supply & Trading Global Marine Board of Advisors. Prior to joining the trading team at BP, Mr. Finnegan was a member of the Global Commercial Shipping team both chartering and operating BP’s owned, time chartered, and spot chartered fleet of vessels. Although he was able to merge the gap between commercial operations and physical operations at BP, his experience in operations was founded prior to crossing the line from operations to a trading environment. Preceding his growth in a trading environment, Mr. Finnegan served as Chief Officer for Global Industries on-board the MSV Orion, which specialized in sub-sea drilling and construction. His shipboard experience also extends to international and domestic oil and gas vessels.

Mr. Finnegan is currently serving as the chairman of the Nasdaq Futures Exchange market advisory board and has served on the board as a member since July 2014. Mr. Finnegan served and retired as a LT. in the U.S Naval Reserve and received a B.S. in Logistics and Intermodal Transportation from the United States Merchant Marine Academy. Mr. Finnegan was the recipient of the U.S. Department of Transportation Outstanding Unit Award for first responder actions and aid provided during the September 11th attacks on the World Trade Centers in New York. Robert currently resides in Chicago with his wife and two little girls.

**Andy Camp -**

**Member**

Mr. Camp was the first employee at Tethys, joining the team shortly after the first deal was launched in 2013, and currently runs all operations and risk management across the Tethys Group of companies. He has a blended background of analytics and advanced mathematics mixed with entrepreneurial experience that gives him a unique ability to develop and analyze the various trading programs at Tethys. Mr. Camp started with Tethys as a waterborne diesel trader, executing trades and overseeing operations for over \$1.3 billion of ultra-low sulfur diesel.

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Mr. Camp received a B.S. in Chemical Engineering at the University of Illinois at Urbana-Champaign along with a minor in Technology and Management.



**John (Jack) E. Meyer, Jr.**

Managing Member

Mr. Meyer is the founder and President of Meyer Holdings, a Tulsa, Oklahoma based private investment firm. Meyer Holdings has been a successful private equity investor in oil and gas transactions since the late 90s. Mr. Meyer began his career with Vesta Energy in 1986 and prior to forming Meyer Holdings, successfully held the role of President for Encore Energy, Canadian Natural Gas, PGS Gas Gathering and Opus Energy. Beyond oil and gas, Meyer Holdings owns and operates businesses engaged in commercial real estate, construction, farming, machine tool, health care and transportation.

Mr. Meyer graduated cum laude with a BS in Political Science and Economics from Colorado College. He also studied at Oxford University concentrating in International Economics.

**ARTICLES OF ORGANIZATION**  
**DOMESTIC LIMITED LIABILITY COMPANY**  
Document Number: 28707470002 Submit Date: 10/23/2015

**LIMITED LIABILITY COMPANY NAME**

The name of the Limited Liability Company is:  
TETHYS SUPPLY AND MARKETING,LLC

**PRINCIPAL PLACE OF BUSINESS ADDRESS**

954 WEST WASHINGTON BLVD., STE. 250      Email - robert.finnegan@tethyspartners.com  
CHICAGO, IL 60607 USA

**EFFECTIVE DATE**

**Effective Date:**  
Same as filing date.

**DURATION**

Perpetual

**REGISTERED AGENT AND REGISTERED OFFICE ADDRESS**

**Agent Name**  
R. JAY CHANDLER  
**Address**  
401 S. BOSTON, STE. 2900  
TULSA, OK 74103 USA

**ATTACHMENTS**

File Label	File Name and Path
------------	--------------------

**SIGNATURE**

I hereby certify that the information provided on this form is true and correct to the best of my knowledge and by attaching the signature I agree and understand that the typed electronic signature shall have the same legal effect as an original signature and is being accepted as my original signature pursuant to the Oklahoma Uniform Electronic Transactions Act, Title 12A Okla. Statutes Section 15-101, et seq.

Dated - 10/23/2015

**Signature Names**  
R. JAY CHANDLER

[End Of Image]

# *State of Florida*

## *Department of State*

I certify from the records of this office that TETHYS SUPPLY AND MARKETING, LLC is an Oklahoma limited liability company authorized to transact business in the State of Florida, qualified on August 22, 2016.

The document number of this limited liability company is M16000006719.

I further certify that said limited liability company has paid all fees due this office through December 31, 2017, that its most recent annual report was filed on March 20, 2017, and that its status is active.

I further certify that said limited liability company has not filed a Certificate of Withdrawal.

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Twentieth day of March, 2017*



*Ken Detzner*  
*Secretary of State*

Tracking Number: CC9802177969

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

## COVER LETTER

**TO:** Registration Section  
Division of Corporations

**SUBJECT:** Tethys Supply and Marketing, LLC  
Name of Foreign Limited Liability Company

Dear Sir or Madam:

The enclosed application, certificate and fee(s) are submitted for filing.

Please return all correspondence concerning this matter to the following:

Robert Finnegan

Name of Person

Tethys Supply and Marketing, LLC

Firm/Company

954 W Washington Blvd, Suite 250

Address

Chicago, IL 60607

City/State and Zip Code

marinefuels@tethysgrp.com

E-mail address: (to be used for future annual report notification)

For further information concerning this matter, please call:

Russell Stelman

Name of Person

at ( 773 ) 766-8073

Area Code & Daytime Telephone Number

**STREET/COURIER ADDRESS:**

Registration Section  
Division of Corporations  
Clifton Building  
2661 Executive Center Circle  
Tallahassee, Florida 32301

**MAILING ADDRESS:**

Registration Section  
Division of Corporations  
P.O. Box 6327  
Tallahassee, Florida 32314

**Enclosed is a check for the following amount:**

\$25 Filing Fee

\$30 Filing Fee &  
Certificate of Status

\$55 Filing Fee &  
Certified Copy

\$60 Filing Fee,  
Certificate of Status &  
Certified Copy

**APPLICATION BY FOREIGN LIMITED LIABILITY COMPANY TO FILE  
AMENDMENT TO CERTIFICATE OF AUTHORITY TO TRANSACT  
BUSINESS IN FLORIDA**

**SECTION I (1-4 must be completed)**

1. Name of limited liability Company as it appears on the records of the Florida Department of

State: Tethys Supply and Marketing, LLC

Enter new principal office address, if applicable: \_\_\_\_\_

**(Principal office address  
MUST BE A STREET ADDRESS)**

Enter new mailing address, if applicable: \_\_\_\_\_

**(Mailing address  
MAY BE A POST OFFICE BOX)**

2. The Florida document number of this limited liability company is: M16000006719

3. Jurisdiction of its organization: Oklahoma

4. Date authorized to do business in Florida: August 22, 2018

**SECTION II (5-9 complete only the applicable changes)**

5. New name of the limited liability company: \_\_\_\_\_  
(must contain "Limited Liability Company," "L.L.C.," or "LLC.")

(If name unavailable, enter alternate name adopted for the purpose of transacting business in Florida and attach a copy of the written consent of the managers or managing members adopting the alternate name. The alternate name must contain "Limited Liability Company," "L.L.C." or "LLC.")

6. If amending the registered agent and/or registered officer address on our records, enter the name of the new registered agent and/or the new registered office address here:

Name of New Registered Agent: \_\_\_\_\_

New Registered Office Address: \_\_\_\_\_

*Enter Florida Street Address*

\_\_\_\_\_, **Florida** \_\_\_\_\_  
*City Zip Code*

**New Registered Agent's Signature, if changing Registered Agent:**

*I hereby accept the appointment as registered agent and agree to act in this capacity. I further agree to comply with the provisions of all statutes relative to the proper and complete performance of my duties, and I am familiar with and accept the obligations of my position as registered agent as provided for in Chapter 605, F.S. Or, if this document is being filed to merely reflect a change in the registered office address, I hereby confirm that the limited liability company has been notified in writing of this change.*

\_\_\_\_\_  
If Changing Registered Agent, Signature of New Registered Agent

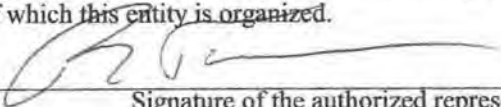
7. If the amendment changes the jurisdiction of organization, indicate new jurisdiction:

8. If the amendment changes person, title or capacity in accordance with 605.0902 (1)(e), indicate that change:

**Add agents**

<u>Title/ Capacity</u>	<u>Name</u>	<u>Address</u>	<u>Type of Action</u>
<u>COO</u>	<u>Andy Camp</u>	<u>954 W Washington Blvd, Suite 250</u>	<input checked="" type="checkbox"/> Add
		<u>Chicago, IL 60607</u>	<input type="checkbox"/> Remove
<u>Member</u>	<u>John E. Meyer</u>	<u>954 W Washington Blvd, Suite 250</u>	<input checked="" type="checkbox"/> Add
		<u>Chicago, IL 60607</u>	<input type="checkbox"/> Remove
<u>_____</u>	<u>_____</u>	<u>_____</u>	<input type="checkbox"/> Add
		<u>_____</u>	<input type="checkbox"/> Remove
<u>_____</u>	<u>_____</u>	<u>_____</u>	<input type="checkbox"/> Add
		<u>_____</u>	<input type="checkbox"/> Remove
<u>_____</u>	<u>_____</u>	<u>_____</u>	<input type="checkbox"/> Add
		<u>_____</u>	<input type="checkbox"/> Remove

9. Attached is a certificate, if required: no more than 90 days old, evidencing the aforementioned amendment(s), duly authenticated by the official having custody of records in the jurisdiction under the law of which this entity is organized.

  
\_\_\_\_\_  
Signature of the authorized representative

**Robert Finnegan**

\_\_\_\_\_  
Typed or printed name of signee

**Filing Fee: \$25.00**

**Detail by Entity Name**

Foreign Limited Liability Company  
 TETHYS SUPPLY AND MARKETING, LLC

**Filing Information**

**Document Number** M16000006719  
**FEI/EIN Number** 47-5445261  
**Date Filed** 08/22/2016  
**State** OK  
**Status** ACTIVE

**Principal Address**

954 W WASHINGTON BLVD STE 250  
 CHICAGO, IL 60607-2209

**Mailing Address**

954 W WASHINGTON BLVD STE 250  
 CHICAGO, IL 60607-2209

**Registered Agent Name & Address**

C T CORPORATION SYSTEM  
 1200 SOUTH PINE ISLAND ROAD  
 PLANTATION, FL 33324

**Authorized Person(s) Detail**

**Name & Address**

Title MGRM

FINNEGAN, ROBERT  
 954 W WASHINGTON BLVD STE 250  
 CHICAGO, IL 60607-2209

**Annual Reports**

Report Year	Filed Date
2017	03/20/2017
2018	04/02/2018

**Document Images**

<a href="#">04/02/2018 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">03/20/2017 -- ANNUAL REPORT</a>	<a href="#">View image in PDF format</a>
<a href="#">08/22/2016 -- Foreign Limited</a>	<a href="#">View image in PDF format</a>



[Previous List](#)   [Next List](#)

## Fictitious Name Owner List

Owner Name	Address	City	State	Current/Past
<a href="#">TETI, CHRISTOPHER R</a>	8003 LANGHURST COURT	ORLANDO	FL	C
<a href="#">TETI DISTRIBUTORS, INC</a>	22198 APPLETON DRIVE	BOCA RATON	FL	C
<a href="#">TETI, FRANK ANTHONY</a>	9625 SW 33RD LANE	GAINESVILLE	FL	C
<a href="#">TETI, FRANK V</a>	2981 SE DOMINICA TER	STUART	FL	C
<a href="#">TETI, JOHN</a>	5301 OCEAN TERRACE #13	MARATHON	FL	C
<a href="#">TETI, JOHN</a>	5301 OCEAN TERRACE #13	MARATHON	FL	C
<a href="#">TETI, JOHN</a>	5301 OCEAN TERRACE #13	MARATHON	FL	C
<a href="#">TETLAK, JASON J</a>	114 ARREDONO AVENUE	ST. AUGUSTINE	FL	C
<a href="#">TETLAK, JENNIFER KRISTIN</a>	2342 PARK STREET	JACKSONVILLE	FL	C
<a href="#">TETLEY, JODI LYNN</a>	35 WHITCOCK LANE	PALM COAST	FL	C
<a href="#">TETLEY, MARK E</a>	2540 NW 80 AVENUE	MARGATE	FL	C
<a href="#">TETLOW, DAVID CHRISTOPHER</a>	2955 SOUTH DEER AVE	MIDDLEBURG	FL	C
<a href="#">TETLOW, DAVID S.</a>	4304 E. REGNAS AVE.	TAMPA	FL	C
<a href="#">TETLOW, DAVID S.</a>	4304 E. REGNAS AVE.	TAMPA	FL	C
<a href="#">TETLOW, M. LYNN</a>	4304 E. REGNAS AVE.	TAMPA	FL	C
<a href="#">TETLOW, M. LYNN</a>	4304 E. REGNAS AVE.	TAMPA	FL	C
<a href="#">TETLOW, PAUL JOSEPH</a>	PO BOX 37026	JACKSONVILLE	FL	C
<a href="#">TETLOW, RAE</a>	5429 GROVE MANOR	LADY LAKE	FL	C
<a href="#">TETO, ALAN P</a>	1849 SW GLENCO ST	PORT SAINT LUCIE	FL	C
<a href="#">TETO HOLDINGS, LLC</a>	670 GLEN CHEEK DR.	CAPE CANAVERAL	FL	C

[Previous List](#)   [Next List](#)



# TETHYS GROUP

## WHO IS TETHYS

---

***Providing comprehensive physical, financial, and logistical solutions across the global energy complex***

Founded in Chicago in 2013, The Tethys Group manages a portfolio of physical and financial trading partnerships in the energy sectors. At our core we apply niche operational, supply, marketing, logistical, and hedging expertise with fundamental trading strategies to deliver the best possible product to our customers.



TETHYS

# TETHYS GROUP

## WHO IS TETHYS

---

Tethys Group, LLC is engaged as a physical and financial energy trading company working closely with its trading counterparties including refineries, producers, integrated oil majors, and commodity trading houses to provide advantaged supply, marketing, logistical and hedging solutions across the global crude oil and refined products complex.

---

**Our economic alignment of interests and long-term focus optimizes the supply chain for all parties involved, and distinctly defines the true essence of culture and approach at Tethys**

---

Tethys Group manages a portfolio of physical and financial commodity trading enterprises with a focus in the petroleum and renewable energy sectors. The Tethys Group of companies apply strong asset optimization, supply chain expertise, market analytics, and risk mitigation to deliver the best possible mutual benefits to our counterparties.

Tethys applies principles of honesty and integrity in everything we do. We aim to align ourselves with our partners by "tearing down" conventional fences often faced in our markets. By commercially aligning our interest with those of our customers and counterparts we have the ability to create unconventional models to a very conventional market.

# TETHYS GROUP

## WHY TETHYS

---

Tethys was born out of a desire to recapture lost value for both producers and end-users. It is through our customized approach and deep bench of resources that Tethys has quickly procured a considerable market-share of U.S. refined product export volumes by commercially merging operational proficiencies of domestic refiners with global product market supply/demand imbalances.

## GLOBAL NETWORK

Tethys has a network of global relationships spanning Latin America, South America and Europe. This includes both Majors, as well as regional, niche procurement buyers/exits.

## LOGISTICAL ACUMEN

Tethys is not solely a financial player, but is well entrenched in the physical world, i.e. refinery operations, blending, inspection, scheduling, vessel nominations, etc.



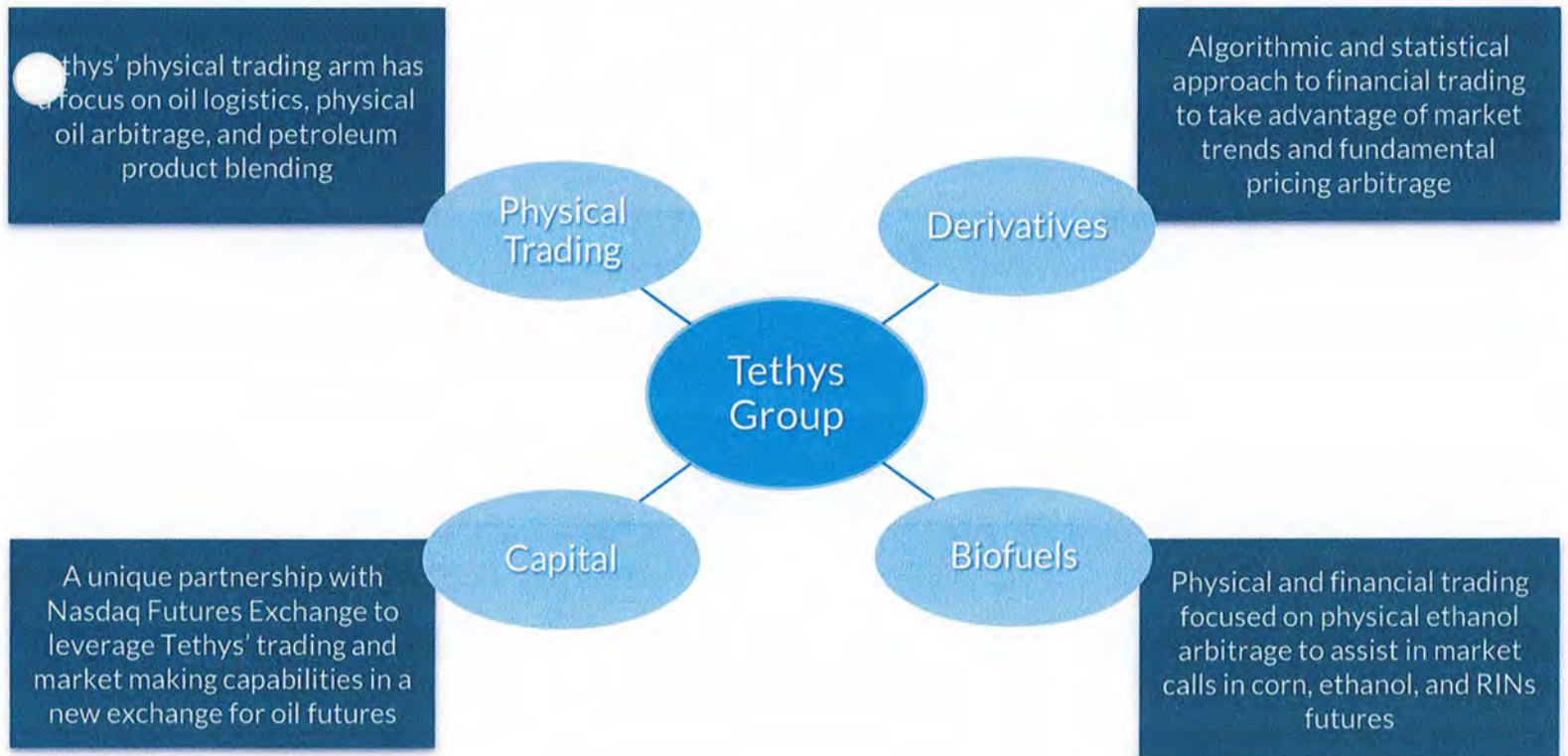
# TETHYS GROUP

## ABOUT TETHYS

### CORE COMPETENCIES

Energy trading is at the core of who we are and what we do at Tethys. It is the conduit with which we reach the market and have the ability to create and sustain value for both our suppliers and end-user clients.

Our track record of growth, risk management and product quality speaks for itself. It is through our greatest asset, our people that we quickly respond and distribute solutions across the supply-chain.



# TETHYS GROUP

## TETHYS TRADING

### Operations

- Transport Methods
  - Pipeline
  - Vessels
  - Barges
  - Railcars
  - Trucks
- Frequency
  - 1,500,000 barrels per month during peak export season
- Excellence
  - Zero operational failures
  - Net positive margin on operational costs vs operational receivables

### Logistics

- Global Impact
  - Shipped vessels from the US Gulf Coast to Spain, ARA, Italy, France, U.K., Romania, Caribbean, Guatemala, Panama, Ecuador, Chile
- Domestic Experience
  - Myriad experience in moving products via barge, truck, and all major product pipelines
  - Railcar movements throughout the U.S.
  - US Gulf Coast, East Coast, West Coast and Mid-Continent trading expertise

### Trading

- Volume \*(Yearly Average)
  - 504,000,000gal Gasoline
  - 14,500,000gal Ethanol
  - 11,305,000bbl ULSD
  - 302,506bbl Crude
  - Options and Futures
  - Complex hedging programs
  - Swaps, physical pricing, flat price trading
- Counterparties
  - Approved by all oil majors and various domestic counterparts for trading and blending



## TETHYS GROUP



### Robert Finnegan

Mr. Finnegan is the co-founding partner of the Tethys Group of companies. Founding Tethys in 2013, Mr. Finnegan and his team have grown Tethys into a highly respected, multibillion-dollar revenue trading company. Tethys specializes in the U.S. physical product market as well as crude and natural gas market making. Bringing a fresh look at business management, Mr. Finnegan has built a culture at Tethys based on a lean, execution based strategy. Thomas Edison said it best; "Vision without execution is hallucination," this is the core of Robert's management style and entrepreneurial drive.

Prior to Tethys, Mr. Finnegan was a member of oil & gas major BP's distillate trading book based in Chicago, IL. Mr. Finnegan has a rare, multi-faceted blend of trading, shipping, and logistical expertise based on a fundamental understanding of the entire supply chain process of the energy markets. While at BP, Mr. Finnegan was responsible for the US Gulf Coast, Atlantic Coast and Caribbean Import/Export Operations Programs. Mr. Finnegan's trading, shipping and logistical responsibilities while at BP also included serving as liaison for Air BP jet fuel supply to Puerto Rico and Port Everglades and was honored to serve as a member of BP's Integrated Supply & Trading Global Marine Board of Advisors. Prior to joining the trading team at BP, Mr. Finnegan was a member of the Global Commercial Shipping team both chartering and operating BP's owned, time chartered, and spot chartered fleet of vessels. Although he was able to merge the gap between commercial operations and physical operations at BP, his experience in operations was founded prior to crossing the line from operations to a trading environment. Preceding his growth in a trading environment, Mr. Finnegan served as Chief Officer for Global Industries on-board the MSV Orion, which specialized in sub-sea drilling and construction. His shipboard experience also extends to international and domestic oil and gas vessels.

Mr. Finnegan is currently serving as the chairman of the Nasdaq Futures Exchange market advisory board and has served on the board as a member since July 2014. Mr. Finnegan served and retired as a LT. in the U.S Naval Reserve and received a B.S. in Logistics and Intermodal Transportation from the United States Merchant Marine Academy. Mr. Finnegan was the recipient of the U.S. Department of Transportation Outstanding Unit Award for first responder actions and aid provided during the September 11th attacks on the World Trade Centers in New York. Robert currently resides in Chicago with his wife and two little girls.

## TETHYS GROUP



### Andy Camp

Mr. Camp was the first employee at Tethys, joining the team shortly after the first deal was launched in 2013, and currently runs all operations and risk management across the Tethys Group of companies. He has a blended background of analytics and advanced mathematics mixed with entrepreneurial experience that gives him a unique ability to develop and analyze the various trading programs at Tethys. Mr. Camp started with Tethys as a waterborne diesel trader, executing trades and overseeing operations for over \$1.3 billion of ultra-low sulfur diesel.

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Mr. Camp received a B.S. in Chemical Engineering at the University of Illinois at Urbana-Champaign along with a minor in Technology and Management.

## TETHYS GROUP



### Brad Wiygul

Mr. Wiygul sits as the head of crude oil and derivative trading at Tethys. Starting his trading career in the early 1990's as a bond trader at the Chicago Board of Trade, Mr. Wiygul, over the last 25 years, has developed a niche ability to manage and merge the financial and physical markets across multiple futures contracts with a focus on Energy.

Preceding his time in Chicago, Mr. Wiygul expanded his trading experience to London where he moved into managing a large treasury book that specialized in the integration of the European Treasury markets. Predicting a Commodity up cycle in the early 2000's, Mr. Wiygul joined Concord Energy in Denver Colorado, where he used his expertise of merging financial futures with physical delivery in developing algorithmic strategies which managed the firms crude oil and natural gas assets across the growing U.S domestic infrastructure.

Joining Tethys in 2014 as a Crude oil market maker and asset manager, Mr. Wiygul manages Tethys's partnership with the Nasdaq Energy Exchange. Managing a book trading over 600,000 crude contracts a month Mr. Wiygul is an expert at managing large positions while reducing basis and spread risk. Brad has served on the Nasdaq futures exchange market advisory board since 2015. Brad currently resides in Chicago with his Three children.



## TETHYS GROUP



### Brendan Vonder Heide

Mr. Vonder Heide is the Head Gasoline Trader for Tethys Supply and Marketing. Mr. Vonder Heide joined Tethys in 2015 to expand the Tethys footprint into the Gulf Coast gasoline markets. He has strategically positioned Tethys with tankage in Pasadena, TX, the global hub for refining, blending, and trading gasoline, located near Houston. With access to both domestic and international gasoline markets, Mr. Vonder Heide manages key relationships with suppliers and customers daily to ensure Tethys is optimally managing its tankage position. He has a deep understanding of physical and financial risk management strategies in the commodities space. Mr. Vonder Heide is constantly re-optimizing Tethys' exposure via futures, options, swaps, EFPs, RINs and other financial instruments. Mr. Vonder Heide focuses on physical trading strategies such as specification and locational arbitrage that limit downside risk while allowing Tethys to benefit from short-term market dislocations.

Prior to joining Tethys, Mr. Vonder Heide held various roles across BP's Gasoline and Distillate trading desks in Chicago. Most recently, he focused on monetizing various domestic and international arbitrage opportunities in the Gulf Coast and Midwest markets. After successfully expanding the Gulf Coast program he took on the responsibility to start up a similar program in the Midwest around BP's 450,000 barrel/day Whiting Refinery. This was a unique opportunity to turn a major asset into a new profit center focused around creating synergies between the refinery and trading businesses. This is where Mr. Vonder Heide experienced firsthand the value of trading with high quality physical assets. Prior to that, he managed all the trading exposure for BP's America's Gasoline Bench, which included hedging all physical deals, swaps, and arbitrage cargoes with NYMEX RBOB and crude oil futures contracts.

Mr. Vonder Heide received a B.S. in Finance from Indiana University Bloomington. He lives in downtown Chicago and enjoys fitness and travel.

## TETHYS GROUP



### Josh Heffron

Mr. Heffron is the Lead Gasoline Blender and a Components Trader for Tethys Supply & Marketing, overseeing gasoline components and naphtha markets as well as storage asset optimization. Mr. Heffron ensures Tethys meets its contractual commitments through safe and reliable operations.

As one of the most experienced commercial US gasoline blenders in the United States, Mr. Heffron brings years of gasoline specific knowledge into the Tethys Group. Daily, he manages operational risk, quality, quantity, loss control, and counterparty risk. Through high quality waterborne and pipelines operations, Tethys Group intends to be a long-term partner with petroleum industry leaders.

As the former Lead Gasoline Blender for BP Global Oil Trading, Mr. Heffron calculated arbitrage for gasoline and component purchases, and designed logistics plans to maximize value. At any point in time, he directly managed millions of barrels of stored petroleum at times worth over \$500 million USD. During that time he became an expert in blending the spectrum of worldwide gasoline specifications, including Latin America, Africa, and Asia markets as well as all US, Canadian and Mexican grades. Prior to blending and trading, Mr. Heffron developed comprehensive experience with terminal, pipe, barge, and vessel operations for gasoline and naphtha movement. He was responsible for moving BP's waterborne gasoline in the Gulf Coast, as well as scheduling for BP's Texas City Refinery

Mr. Heffron began his career in energy in business development, supporting over 50 gasoline, distillate, chemical and ethanol deals in North and South America by providing economic evaluations and contributing to contract development. Those deals included the origination of storage, blending, rail, and pipeline agreements in the US Gulf Coast, Midwest, and in New York Harbor. Mr. Heffron holds a finance degree from Indiana University Bloomington and currently resides in his hometown of Chicago with his wife.

## TETHYS GROUP



### Russell Stellman

Mr. Stellman joined Tethys in 2016 to develop and manage the Tethys' marine fuels expansion. Focusing on niche opportunities in the US Gulf and US East coasts, Mr. Stellman is has positioned Tethys to capitalize on significant operational needs in the U.S marine fuels market.

Prior to joining Tethys, Mr. Stellman managed a vast international marine fuels marketing program for the Vitol subsidiary, Cockett Marine. At Cockett, Mr. Stellman oversaw the marine fuels marketing program as well as managed both the buy and sell side. Responsible for a global market, Mr. Stellman is well versed in managing multinational trade customers as well as a global pricing models. Preceding his transfer within Cockett back to the US, Mr. Stellman worked as a marine fuels trader based in Dubai, U.A.E. While in Dubai, Mr. Stellman was responsible for building out a European and Middle Eastern customer base. He was also slated to cover trading throughout the Middle East and East Asian Markets, with a specific focus on Fujairah, Singapore, mainland China, Hong Kong, and South Korea. His product focus was marine fuels, including both residuals and distillates. Mr. Stellman originated numerous distillates cargo trades into East Africa as well as facilitating cargo financing for Middle East fuels suppliers.

He Graduated Northern Illinois University from which he received a B.S. in Finance. Russell lives in Chicago with his wife.

## TETHYS GROUP



Sam Weinhold

Mr. Weinhold brings extensive experience as a trader, including 15 years in commodities trading and risk management. Before Tethys, he served as Ethanol Trader at Murex N.A. Ltd, a marketer and distributor of gasoline blendstocks, for more than three years. At Murex Mr. Weinhold managed the implementation of a trading group dealing in physical ethanol throughout the U.S., in addition to structuring deals for exporting cargoes throughout the world. Leveraging logistic movements in rail and barge markets, terminal relationships and financial derivatives, Mr. Weinhold built one of the most profitable ethanol trading groups in the industry. After leaving Murex, Mr. Weinhold raised investor money to start the Hedge Fund Levante Renewable Fuels, LLC; where he was the sole trader. Levante Renewable Fuels, LLC was a successful hedge fund returning 5% per quarter to investors after the managers 2%/30% fees. However, he lacked the logistics and trading support, as well as the trade financing expertise that Tethys Partners provides; which prompted the move to Tethys. Prior to Murex, he worked as a Commodities Trader in Chicago, particularly as a Grain Futures Trader and Ethanol Trader as a full member of the Chicago Board of Trade. Mr. Weinhold was instrumental in the formation of the CBOT Ethanol Futures contract: not only did he act as a broker in the pit, but also worked in conjunction with the CBOT and the industry in establishing contract specifications and delivery procedures.

Early in Mr. Weinhold's career he worked for four years for subsidiaries of ICM Inc., a major investor in ethanol processing companies, and the leading design engineering firm in the ethanol industry, responsible for building over 60% of the capacity constructed in the last decade. Initially, Mr. Weinhold worked in ICM Marketing, originating corn and marketing products from the ethanol production facilities. Realizing the need in the industry for proper risk management, Mr. Weinhold founded and served as President of ICM Risk Management Inc., where he provided commodity price risk management services for ethanol production facilities utilizing cash sales, futures and options to manage their processing margins. Mr. Weinhold's company was bought out by United Bio Energy LLC, a joint venture between ICM Inc., and Fagen Inc., the two largest Design/Build companies in the ethanol industry. He was named Vice President of Trading for United Bio Energy LLC. United Bio Energy LLC provided complete management services to ethanol production facilities, including plant operations, risk management, grain origination and co-product and fuels marketing. Mr. Weinhold's intimate knowledge of the industry and success in trading and risk management will equip him to excel as Tethys Biofuels Lead Trader. Mr. Weinhold earned a Bachelor of Science degree in Agriculture Economics from Kansas State University.



# CERTIFICATE OF LIABILITY INSURANCE

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Assurance Agency, Ltd 1750 E Golf Road Suite 1100 Schaumburg IL 60173	<b>CONTACT NAME:</b> <b>PHONE (A/C. No. Ext):</b> (847) 797-5700		<b>FAX (A/C. No.):</b> (847) 440-9116
	<b>E-MAIL ADDRESS:</b>		
		<b>INSURER(S) AFFORDING COVERAGE</b>	<b>NAIC #</b>
		<b>INSURER A :</b> Underwriters at Lloyds of Lond	
<b>INSURED</b> TETHSUP-01 Tethys Supply and Marketing, LLC 954 W. Washington Blvd. Suite 250 Chicago IL 60607		<b>INSURER B :</b> Progressive Express Insurance Company	
		<b>INSURER C :</b> Great American	
		<b>INSURER D :</b> American Longshore Mutual Association (ALMA)	
		<b>INSURER E :</b>	
		<b>INSURER F :</b>	

**COVERAGES** **CERTIFICATE NUMBER:** 193947107 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC			MA1704908	8/3/2017	8/3/2018	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 100,000
							MED EXP (Any one person)	\$
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMP/OP AGG	\$ 2,000,000
								\$
B	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS			04081440-0	8/18/2017	8/18/2018	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
A	<b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input checked="" type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$ <input type="checkbox"/>			MA1704909	8/3/2017	8/3/2018	EACH OCCURRENCE	\$ 5,000,000
							AGGREGATE	\$ 5,000,000
								\$
C D	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N Y	WC226480000 ALMA01853-01	10/25/2017 10/25/2017	10/25/2018 10/25/2018	<input checked="" type="checkbox"/> WC STATUTORY LIMITS	OTH-ER
			N/A				E.L. EACH ACCIDENT	\$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
A	Pollution Liability			MA1704908	8/3/2017	8/3/2018	Limit	\$ 1,000,000

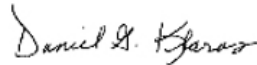
**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)**

Officers are Excluded from the Workers Compensation and United States Longshore and Harbor Workers Compensation Acts referenced above

Re: All work performed by the Named Insured with respect to Port Everglades

It is agreed that the following is added as an Additional Insured, when required by written contract, on the General Liability with respect to operations performed by the Named Insured in connection with this project:  
 Broward County, Florida

**CERTIFICATE HOLDER** **CANCELLATION**

Broward County 115 S. Andrews Ave Fort Lauderdale FL 33301	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

Section L – Credit References

Tethys Supply and Marketing, LLC  
Port Everglades Franchise Application

Name of Reference Bank of Oklahoma Nature of Business Bank  
Contact Name Jessica Cassesa Title Account Manager  
Legal Business Street Address One Williams Center  
City, State, Zip Code Tulsa, OK, 74172  
Phone Number (918) 588-8606

Name of Reference Valero Nature of Business Oil Products Supplier/Customer  
Contact Name Laura Hagood Title Credit Manager  
Legal Business Street Address One Valero Way  
City, State, Zip Code San Antonio, TX, 78249  
Phone Number (210) 345-2000

Name of Reference Trafigura Nature of Business Oil Products Supplier/Customer  
Contact Name Francisca Lombardo Title Credit Manager  
Legal Business Street Address 1401 McKinney St  
City, State, Zip Code Houston, TX, 77010  
Phone Number (832) 203-6400

Name of Reference Marathon Petroleum Nature of Business Oil Products Supplier  
Contact Name Ken Loch Title Credit Manager  
Legal Business Street Address 539 S Main Street  
City, State, Zip Code Finlay, OH, 45840  
Phone Number (419) 421-2121

## Section N part 1

2017 Ford F350

Specially engineered diesel pumping unit installed on a 7' x 14' Sure Trac utility trailer

**BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT**

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-831-4000  
**VALID OCTOBER 1, 2017 THROUGH SEPTEMBER 30, 2018**

**DBA:**  
**Business Name:** TETHYS SUPPLY AND MARKETING LLC

**Receipt #:** 378-284315  
**Business Type:** WHOLESALE/DISTRIBUTOR  
 (WHOLESALE/DISTRIBUTION )

**Owner Name:** ROBERT FINNEGAN  
**Business Location:** 954 W WASHINGTON BLVD STE 250 State/County/Cert/Reg:  
 OUT OF STATE  
**Business Phone:** 312-846-6006  
**Business Opened:** 05/24/2017  
**Exemption Code:**

Rooms                      Seats                      Employees                      Machines                      Professionals

For Vending Business Only						
Number of Machines:			Vending Type:			
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
45.00	0.00	0.00	9.00	0.00	25.00	79.00

**THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS**

**THIS BECOMES A TAX RECEIPT  
 WHEN VALIDATED**

This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

**Mailing Address:**  
 TETHYS SUPPLY AND MARKETING LLC  
 954 W WASHINGTON BLVD STE  
 250  
 CHICAGO, IL 60607

**Receipt #** WWW-17-00087501  
**Paid** 12/12/2017 79.00

**2017 - 2018**



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# **Safety manual on bunkering procedures for the South Florida Ports**

## **INTRODUCTION**

A safety manual on bunkering procedures has been developed by Tethys Supply and Marketing. The safety manual outlines the safety regulations and demands that are required for safe handling in bunkering operations, including truck-to-ship (TTS) operations within the operating area of the South Florida Ports. The safety manual is valid in combination with Port Regulations and Safety Directives. In addition, international and national laws, regulations, and guidelines must be followed in all operations. The applicable rules and regulations are to be reviewed at regular intervals in order to keep the regulatory framework up-to-date.

**Our Goal is to do NO HARM TO PEOPLE, PROPERTY, OR THE  
PLANET!**

### **Safe Transfer of Bunkers**

To ensure the transfer of bunkers in the Port is completed in a manner that is safe and does not result in the discharge of pollution, adequate planning and preparation must be undertaken. To ensure a safe standard of operation is maintained, the following considerations should be taken into account when planning for bunkering.

### **Night Transfer Operations**

Some restrictions on transfers of oil or fuel to ships exist between sunset and sunrise. Night transfer operations may be undertaken, subject to approval from the Port, and provided that the transfer operations take place in accordance with the conditions stated in the approval.

### **Planning for Bunkering Operations**

The following aspects of the operations must be planned and communicated to all parties involved prior to commencing bunkering.

For all bunkering operations:

- Ships **MUST** maintain their propulsion machinery ready for immediate departure in the event of an emergency.
- Weather conditions are appropriate, and moorings are adequate for anticipated weather throughout the operation. Any weather limitations **MUST** be identified.
- Moorings are adequate for predicted tidal conditions and are tended throughout the operation.
- Means of access to and from dock to ship is maintained.
- Individual responsibilities of personnel involved in monitoring the transfer are clearly understood.
- All transfer apparatus to be used, including equipment, tanks and pipeline systems, should be checked to be in good working order.
- Briefing with the fuel supplier should include the method of communication, pump rates and emergency stop procedures.

### **Preparation by Vessel Receiving Bunkers**

Ships receiving bunkers should ensure the following preparations are completed:

- Plug scuppers to prevent spills from entering the water.
- Check ullage and confirm volume to be supplied.
- Check tanks, pipe system and pumps are set up and confirm any ship internal transfer processes.
- Organize drip trays and save-alls.
- Ensure emergency spill equipment is ready to contain and clean up any accidental spill.
- Ensure no ignition sources are within 50 feet of any bunker flange and/or vent pipes associated with the transfer operation.
- Ensure a visual watch is maintained throughout the entire transfer operation.
- Ensure all areas remain clean and spill free.
- The bunker hoses are well supported and are of sufficient length of allow for movement of the ship.
- Any cargo handling in progress will not hinder bunker transfer operations.

### **Preparation by Road Tanker**

Road tankers delivering bunkers should ensure the following preparations are completed:

- The bunker hoses are in good condition and are “in test” in accordance with the appropriate standard, and the test certificate is available on request.
- The bunker hoses are well supported, are of sufficient length and allow for movement of the ship.
- The bunker connection has a good seal.
- If applicable there is a well tightened bolt in every bolt hole of the bunker pipe connection flange.
- Any hose spanning the water must be of a continuous length containing no joins or connections.

## **Responsibilities of Vessel and Road Tanker**

Prior to commencement of bunkering:

- A DOI must be completed.
- Spill and emergency management procedures must be agreed upon.

Once bunkering has commenced:

- No smoking, naked flame or hot work is permitted.
- A constant visual watch is maintained throughout the entire transfer operation, especially during start up and topping off.
- Weather and sea conditions must be constantly monitored, and moorings appropriately tended.
- Sufficient absorbent spill material is available on site to deal with any accidental spillage.
- Action must be taken to stop or contain any spill and guidelines in the FRP MUST be followed.
- Visual check of water around ships to identify any spills.

## **Communication Arrangements**

During transfer operations there should be regular communication maintained between the vessel and supplier. Once the method of communication is initially established, the following information should be exchanged:

- Confirm transfer starting and stopping procedures.
- Confirm transfer rates, pressures and quantities.
- Confirm emergency stop procedures.
- Confirm method of raising the alarm in the event of an emergency.

## **Emergency Procedures (Refer to the FRP)**

Procedures for handling all emergencies may vary but should include as a minimum:

- Method of raising the alarm.
- Responsibilities of key personnel.
- Action taken by employees to ensure their own safety and the safety of those around them.

## **Personal Protective Equipment (PPE)**

Hazards exist in every workplace in many different forms: sharp edges, falling objects, flying sparks, chemicals, noise and a myriad of other potentially dangerous situations. **Personal protective equipment**, commonly referred to as “PPE”, is equipment worn to minimize exposure to a variety of hazards. Examples of PPE include such items as gloves, foot and eye protection, protective hearing devices (earplugs, muffs) hard hats, respirators and full body suits.

### **Required PPE for Bunkering Operations**

Following is a list of all PPE that **MUST** be worn during all transfer operations.

- Eye and Face Protection: ANSI Z87.1-1989 (USA Standard for Occupational and Educational Eye and Face Protection).
- Head Protection: ANSI Z89.1-1986.
- Foot Protection: ANSI Z41.1-1991.
- Hand Protection: Natural Latex Rubber Gloves (there is no ANSI standard for gloves)
- Hearing Protection: Ear Plugs

### **PPE Maintenance**

Following is a guide for proper care and maintenance of PPE:

- **Head Protection**

Head protection that is either too large or too small is inappropriate for use, even if it meets all other requirements. Protective headgear must fit appropriately on the body and for the head size of each individual. Most protective headgear comes in a variety of sizes with adjustable headbands to ensure a proper fit (many adjust in 1/8-inch increments). A proper fit should allow sufficient clearance between the shell and the suspension system for ventilation and distribution of an impact. The hat should not bind, slip, fall off or irritate the skin. Some protective headgear allows for the use of various accessories to help employees deal with changing environmental conditions, such as slots for earmuffs, safety glasses, face shields and mounted lights. Optional brims may provide additional protection from the sun and some hats have channels that guide rainwater away from the face. Protective headgear accessories must not compromise the safety elements of the equipment. Periodic cleaning and inspection will extend the useful life of protective headgear.

A **daily inspection** of the hard hat shell, suspension system and other accessories for holes, cracks, tears or other damage that might compromise the protective value of the hat is essential. Paints, paint thinners and some cleaning agents can weaken the shells of hard hats and may eliminate electrical resistance. Consult the helmet manufacturer for information on the effects of paint and cleaning materials on their hard hats. Never drill holes, paint or apply labels to protective headgear as this may reduce the integrity of the protection. Do not store protective headgear in direct sunlight, such as on the rear window shelf of a car, since sunlight and extreme heat can damage them.

Hard hats with any of the following defects should be removed from service and replaced: Perforation, cracking, or deformity of the brim or shell; Indication of exposure of the brim or shell to heat, chemicals or ultraviolet light and other radiation (in addition to a loss of surface gloss, such signs include chalking or flaking). Always replace a hard hat if it sustains an impact, even if damage is not noticeable. Suspension systems are offered as replacement parts and should be replaced when damaged or when excessive wear is noticed. It is not necessary to replace the entire hard hat when deterioration or tears of the suspension systems are noticed.

- **Foot Protection**

As with all protective equipment, safety footwear should be inspected prior to each use. Shoes should be checked for wear and tear at reasonable intervals. This includes looking for cracks or holes, separation of materials, broken buckles or laces. The soles of shoes should be checked for pieces of metal or other embedded items that could present electrical or tripping hazards. Employees should follow the manufacturers' recommendations for cleaning and maintenance of protective footwear.

- **Hand Protection**

Protective gloves should be inspected before each use to ensure that they are not torn, punctured or made ineffective in any way. A visual inspection will help detect cuts or tears but a more thorough inspection by filling the gloves with water and tightly rolling the cuff towards the fingers will help reveal any pinhole leaks. Gloves that are discolored or stiff may also indicate deficiencies caused by excessive use or degradation from chemical exposure. Any gloves with impaired protective ability should be discarded and replaced. Reuse of chemical-resistant gloves should be evaluated carefully, taking into consideration the absorptive qualities of the gloves. A decision to reuse chemically-exposed gloves should take

into consideration the toxicity of the chemicals involved and factors such as duration of exposure, storage and temperature.

- **Ear Protection**

**Single-use (DISPOSE OF AFTER EACH USE)** earplugs are made of waxed cotton, foam, silicone rubber or fiberglass wool. They are self-forming and, when properly inserted, they work as well as most molded earplugs.

---

My signature below certifies and verifies that I \_\_\_\_\_, have received an orientation and have read the material mentioned in the TETHYS SUPPLY AND MARKETING – SAFETY MANUAL. I understand the safety manual completely and have no questions with regard to the TETHYS SUPPLY AND MARKETING Safety Policy. I Fully understand and am aware that if I have questions regarding the TETHYS SUPPLY AND MARKETING Safety Manual or my personal safety, I may contact my supervisor for additional information and explanation.

---

Employee (Print Name)	Signature	Date
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Supervisor (Print Name)	Signature	Date
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# TETHYS BUNKER FUEL SUPPLY

## Substance Abuse Policy

### Section 1: General Policy

Tethys Supply and Marketing, LLC has implemented a Substance Abuse Policy which is directed at protecting the working environment, the health and safety of employees, co-workers, supervisors, sub-supervisors and the general public. The Substance Abuse Policy combines drug and alcohol testing with education, supervisor training and access to assistance.

### Section 2: Testing Options (Drug and Alcohol)

- 1) Post-Accident–Drug and alcohol testing of an employee in a safety sensitive position within a designated time period after an accident that involves a fatality, disabling injury or significant incident. Drug testing should take place within 32 hours of accident. Alcohol testing should take place within 2 hours of accident with attempts to test for up to 8 hours. If unable to test, reasons will be documented.
- 2) Reasonable Cause Testing–An employee in a safety-sensitive position will be tested for alcohol and/or drug use where a company supervisor or other official, who is trained to identify drug/alcohol use by an employee, makes observations which form a reasonable basis for suspecting the employee is in breach of this policy. Such observations must be clearly stated, specific, and documented, concerning appearance, speech or body odor of employee. Observations may include indications of chronic and withdrawal effects of drug/alcohol use.
  - a. Observations which may lead to reasonable cause testing are not limited to, but include:
    - i) odor of alcoholic beverage on breath
    - ii) slurred speech
    - iii) glassy eyes
    - iv) unsteadiness in walking, standing, etc.
    - v) flushed face
    - vi) disoriented and or drowsy
    - vii) repeated errors in job performance
    - viii) excessive absenteeism or lateness
    - ix) credible complaints of drug and or alcohol use at work
- 3) Pre-Access–Drug and Alcohol testing of employees in safety sensitive positions to gain and or maintain access to company or client sites where safety is a bona fide occupational requirement.
- 4) Return to Duty–Drug and or Alcohol testing of an employee who has engaged in prohibited conduct and is returning to work after an assessment by a Substance Abuse Professional(SAP).
- 5) Follow-Up–on an unannounced basis for at least one year on return after a Substance Abuse Professional (SAP) assessment identifies the need to resolve a problem with alcohol or drug abuse.

### Section 3: Collection of Specimens and Analysis

- 1) A designated drug testing company will collect and process urine specimens for drug testing as required. All testing must meet or exceed the guidelines and standards of the Substance Abuse and Mental Health Services Administration which is the certifying agency for forensic urine drug testing laboratories in Canada and the United States. Drug testing refers to marijuana, cocaine, amphetamines, opiates and phencyclidine.
- 2) Alcohol screen testing will be with an approved saliva tester or breathe test. All alcohol screening tests at .00 or higher will be confirmed with an approved Evidential Breath Alcohol Testing Device.
- 3) Following proper chain of custody procedures an accredited laboratory will perform required testing with test results forwarded to a Medical Review Officer (MRO). See Appendix "A".

# TETHYS BUNKER FUEL SUPPLY

## Section 4: Prohibitions

### Alcohol Use

- Alcohol concentration: No employee shall report for duty or remain on duty requiring the performance of safety sensitive functions while having a confirmed alcohol concentration of 0.00 or greater. No supervisor having actual knowledge that an employee has a confirmed alcohol concentration of 0.00 or greater shall permit the employee to perform or continue to perform safety sensitive functions.
- On duty use: No employee shall use alcohol while performing safety sensitive functions. No supervisor having actual knowledge that an employee is using alcohol while performing safety sensitive functions shall permit an employee to perform or continue to perform safety sensitive functions.
- Pre-duty use: No employee shall perform safety sensitive functions within eight hours after using alcohol. No supervisor having actual knowledge that an employee has used alcohol within eight hours shall permit an employee to perform or continue to perform safety sensitive functions.
- Use following an accident: No employee required to take a post-accident alcohol test shall use alcohol for eight hours following the accident, or until he/she undergoes a post-accident alcohol test, whichever occurs first.

### Drug Use

- No employee shall report for duty or remain on duty requiring the performance of safety sensitive functions when the employee uses any drug, except when the use is pursuant to the instructions of a licensed medical practitioner who has advised the employee that the substance will not adversely affect the employee's ability to work safely at the job site. If a licensed medical practitioner advises the employee that the substance will affect the employee's ability to work in a safety sensitive position, the employee will notify his/her immediate supervisor. The supervisor will advise senior management of the circumstances.
- Senior management shall ensure that the employee is removed from safety sensitive duties and accommodated to meet safety concerns. Accommodation may include work restrictions, modified duties, sick or disability leave.
- No employee will intentionally misuse prescription or over the counter medications in such a manner as to render themselves unfit to safely perform their duties.

### Refusal to Test

- Refusal to submit to a required alcohol or drug test: No employee shall refuse to submit to a post-accident alcohol or drug test, reasonable cause alcohol or drug test, pre-access alcohol or drug test, return to duty alcohol or drug test or a follow up alcohol or drug test. No supervisor shall permit an employee who refuses to submit for required testing to perform or continue to perform safety sensitive functions. An employee who refuses to submit to a required test, tampers or attempts to tamper with a test sample or obstructs the testing process will be considered to have violated this policy. Positive test procedures will apply.

### Fitness for Work / Use of Drugs and/or Alcohol

- Possession, use or offering for sale of alcohol, drugs or drug paraphernalia on company or client sites or company vehicles is prohibited. Fitness for duty standards require that an employee be capable of performing work functions in a safe and efficient manner.

## Section 5: Positive test procedures

- Employees found positive on drug tests as verified by MRO will be removed from duty/suspended without pay.
- Employees with any confirmed alcohol concentration will be removed from duty immediately and will not be allowed to return to work until the following shift. The employee may be subject to corrective disciplinary action or removed from duty/suspended without pay.

## TETHYS BUNKER FUEL SUPPLY

- Employees removed from duty/suspended having a positive drug test verified by an MRO and or any confirmed alcohol concentration will be required to attend a meeting with Senior management who will review each case and provide written correspondence of the resources available in evaluating and resolving problems associated with the misuse of alcohol and or drugs, including the names, addresses and telephone numbers of Substance Abuse Professionals. Where practical management will endeavor to meet or contact the employee the next working day and direction will be provided regarding the suspension and return to work choices
- Any employee who was removed/suspended from duty having a positive drug test result verified by an MRO and or any confirmed alcohol concentration shall be evaluated by a Substance Abuse Professional who shall determine what assistance, if any, the employee needs in resolving substance abuse issues.
- In order for this policy to be effective in ensuring that Company employees will perform their safety sensitive functions unimpaired by alcohol or drugs, the provisions of this policy must be enforced. Accordingly, where an employee violates any provision(s) of this policy, the employee may be subject to corrective disciplinary action, as appropriate, up to and including removal from a client site and or discharge.

### **Section 6: Return to work after a positive test**

- An employee cannot be returned to safety sensitive duties until he/she has been evaluated by a Substance Abuse Professional, complied with recommendations, and has a negative result on a return to duty test. The employee must provide a written report from the SAP verifying the evaluation and any required treatment or provide a release document for the required information.
- Follow up testing will be conducted to monitor the returning employee for no less than one year. The frequency of testing will be determined by the company in consultation with the MRO and or SAP and will be designed to assist the employee in remaining alcohol and or drug free at the worksite.

### **Section 7: Confidentiality and Record Keeping**

- All drug test results are confidential and are released by the MRO to the designated company representative (DER) or alternate. Alcohol test results are confidential and released by the testing company to the DER or alternate. The DER or alternate may release relevant information to company decision makers as required. Confidential information from a SAP will be handled in a similar manner.
- All records will be maintained in a locked and secure manner. Records will be kept separate from personnel files. Negative test results will be maintained for no less than one year with positive test results and SAP assessments maintained for a five-year period.

### **Section 8: Definitions**

- Alcohol—The intoxicating agent in beverage alcohol, ethyl alcohol or other low molecular weight alcohols including methyl or isopropyl alcohol.
- Drug—Any substance other than food which is taken to change the way the body or mind functions. Drug testing refers to marijuana, cocaine, opiates, phencyclidine and amphetamines with cut-off levels as per the Substance Abuse and Mental Health Services Administration of the Department of Health and Human Services which is the certifying agency for forensic urine drug testing laboratories in Canada and the United States.

### **Safe Work Practices Requirements:**

- Must meet or exceed OH&S regulations
- All employees are encouraged to report improper work practices through incident report forms
- Employee participation in development of safe work practice

## Training Procedures

154.1050 Training. (a) A response plan submitted to meet the requirements of §§ 154.1035 or 154.1040, as appropriate, must identify the training to be provided to each individual with responsibilities under the plan. A facility owner or operator must identify the method to be used for training any volunteers or casual laborers used during a response to comply with the requirements of 29 CFR 1910.120

### General Employee Training

All personnel are required to complete internet-based training courses that cover hazard response procedures, hazardous material recognition and evaluation including instruction on the United States DOT Emergency Response Guidebook, emergency preparedness, hazardous material characteristics, use of respirators, and use of firefighting equipment. To complete a course successfully, personnel must pass an exam at the end of each course with a minimum score of 80%. Personnel are required to take part in ongoing training. Personnel are required annually to take part in field exercises. In addition, personnel take part in firefighting training and other specialized training courses.

Each new employee is required to undergo on the job training under a trained supervisor. This training includes job-specific training; instruction in hazards and safety issues related to the job; normal and abnormal situations; emergency procedures; facility malfunctions and appropriate corrective actions; and instruction in controlling any discharge to minimize the potential for fire, explosion, toxicity or environmental damage. Annual evaluations are made of the training program to ensure that personnel and supervisors maintain a thorough knowledge of any updates or revisions in operations. A copy of the plan and training records are maintained in the Chicago headquarters.

Initial and periodic review discussions on FRP procedures for personnel will take place during tabletop drills and cover the following:

- Their responsibilities under the FRP
- The name and the procedure for contacting the QI on a 24-hour basis
- Operator's 24-hour telephone number

Initial and periodic review discussions on FRP procedures will be conducted during the tabletop drill with reporting personnel and will cover the following:

- The content of the information summary of the FRP
- The toll-free telephone number of the NRC
- The notification processes

Initial and periodic review discussions on FRP procedures will be conducted during the tabletop drill with personnel engaged in response activities attending and will cover the following:

- The characteristics and hazards of the oil discharged
  - The conditions that are likely to worsen emergencies, including the consequences of facility malfunctions and their appropriate corrective actions
  - The steps necessary to control any accidental discharge of oil and to minimize the potential for fire, explosion, toxicity, or environmental damage
  - The proper fire-fighting procedures and the use of equipment
-

### Exercise Procedures

Exercises are to be conducted as outlined in the PREP guidelines in accordance with exercises applicable to facility owned MTR facilities in 33 CFR 154.1055

Tethys will conduct QI Notification Exercises on a quarterly basis. The Notification Exercise will consist of a Shift Foreman initiating a mock spill notification to the QI or alternate QI (in the event the QI is unavailable). The Shift Foreman will document who was called, the time and date of the notification and the phone numbers called during the drill. **TABLES 1 AND 2** contain forms to document these exercises

3.1	DRILL: QI Notification MTR Facility
<b>Applicability:</b>	Facility.
<b>Frequency:</b>	Quarterly.
<b>Initiating Authority:</b>	Facility owner or operator.
<b>Participating Elements:</b>	Facility personnel and QI.
<b>Scope:</b>	Exercise communications between facility personnel and QI.
<b>Objectives:</b>	Voice contact and confirmation must be made with a QI as detailed in the plan. Electronic messaging may be used only if communication by voice is not possible.
<b>Certification:</b>	Self-certification.
<b>Verification:</b>	USCG COTP/FOSC.
<b>Records Retention:</b>	Three years.
<b>Records Location:</b>	Records to be kept at the facility.
<b>Evaluation:</b>	Self-evaluation.
<b>Credit:</b>	Plan holder may claim credit for this exercise when conducted in conjunction with other exercises, as long as all objectives are met, the exercise is evaluated, and a proper record is generated. Credit may be claimed for an actual response when these objectives are met, the response is evaluated, and a proper record is generated.

3.8	DRILL: Emergency Procedures MTR Facilities (optional) *
<b>Applicability:</b>	Facility.
<b>Frequency:</b>	Quarterly.
<b>Initiating Authority:</b>	Facility owner or operator.
<b>Participating Elements:</b>	Facility personnel.
<b>Scope:</b>	Exercise the emergency procedures for the facility to mitigate or prevent any discharge, or a substantial threat of such discharge, of oil resulting from facility operational activities associated with oil transfers.
<b>Objectives:</b>	<p>A. Conduct an exercise of the facility's emergency procedures to ensure personnel knowledge of actions to be taken to mitigate a spill. This exercise may consist of a walk-through of the emergency procedures.</p> <p>B. Exercise should involve one or more of the sections of the emergency procedures for spill mitigation. For example, the exercise should involve a simulation of a response to an oil spill.</p> <p>C. The facility should ensure that spill mitigation procedures for all contingencies at the facility are addressed at some time.</p>
<b>Certification:</b>	Self-certification.
<b>Verification:</b>	USCG COTP/FOSC.
<b>Records Retention:</b>	Three years.
<b>Records Location:</b>	At each facility.
<b>Evaluation:</b>	Self-evaluation.
<b>Credit:</b>	Plan holder may claim credit for this exercise when conducted in conjunction with other exercises, as long as all objectives are met, the exercise is evaluated, and a proper record is generated. Credit may be claimed for an actual response when these objectives are met, the response is evaluated, and a proper record is generated.

3.9	TTX: Incident Management Team Exercise MTR Facilities
<b>Applicability:</b>	Facility IMT.
<b>Frequency:</b>	Annually.
<b>Initiating Authority:</b>	Facility owner or operator.
<b>Participating Elements:</b>	IMT as established in the response plan.
<b>Scope:</b>	Exercise the IMT's organization, communication, and decision-making in managing a spill response.
<b>Objectives:</b>	<p>Exercise the IMT in a review of:</p> <ul style="list-style-type: none"> <li>A. Knowledge of the response plan;</li> <li>B. Proper notifications;</li> <li>C. Communications system;</li> <li>D. Ability to access an OSRO;</li> <li>E. Coordination of internal organization personnel with responsibility for spill response;</li> <li>F. Annual review of the transition from a local team to a regional, national, and international team as appropriate;</li> <li>G. Ability to effectively coordinate spill response activity with the NRS infrastructure (If personnel from the NRS are not participating in the exercise, the IMT should demonstrate knowledge of response coordination with the NRS);</li> <li>H. Ability to access information in the ACP for location of sensitive areas, resources available within the area, unique conditions of area, etc.; and</li> <li>I. Minimum of one IMT exercise in a triennial cycle must involve simulation of a WCD scenario.</li> </ul>
<b>Certification:</b>	Self-certification.
<b>Verification:</b>	USCG COTP/FOSC.
<b>Records Retention:</b>	Three years.
<b>Records Location:</b>	At each facility.
<b>Evaluation:</b>	Self-evaluation.
<b>Credit:</b>	<p>Plan holder may claim credit for this exercise when conducted in conjunction with other exercises, as long as all objectives are met, the exercise is evaluated, and a proper record is generated. Credit may be claimed for an actual response when these objectives are met, the response is evaluated, and a proper record is generated. Plan holders are responsible for ensuring that IMTs are familiar with Area Committees/RRTs and ACPs in every Area in which the plan holder operates. While it is not practicable to require an IMT to exercise in every Area/region in which they offer coverage each year, each IMT is expected to review ACPs annually and the makeup of Area Committees/RRTs in all Areas in which they offer coverage. Self-certification for exercise credit should include IMT certification that the IMT has completed an annual review and is familiar with the ACPs and Area Committees/RRTs in all Areas in which the plan holder operates.</p>

<b>3.13</b>	<b>DRILL: Equipment Deployment MTR Facilities (Facility owned equipment)</b>
<b>Applicability:</b>	Facilities with facility-owned and operated response equipment.
<b>Frequency:</b>	Semiannually.
<b>Initiating Authority:</b>	Facility owner or operator.
<b>Participating Elements:</b>	Facility personnel.
<b>Scope:</b>	<p>Deploy and operate facility-owned and operated response equipment identified in the response plan. The equipment to be deployed would be the equipment necessary to respond to an AMPD at the facility.</p> <p>All of the facility's personnel involved in equipment deployment operations must be included in a comprehensive training program and a comprehensive maintenance program. Credit should be taken for deployment conducted during training. The maintenance program must ensure that the equipment is periodically inspected and maintained in good operating condition in accordance with the manufacturer's recommendations and best commercial practices. All inspection and maintenance must be documented by the owner.</p>
<b>Objectives:</b>	<p>Demonstrate ability of facility personnel to deploy and operate equipment.</p> <p>At least annually, conduct deployment of dispersant application resources, if applicable.</p> <p>Ensure equipment is in proper working order.</p>
<b>Certification:</b>	Self-certification.
<b>Verification:</b>	USCG COTP/FOSC.
<b>Records Retention:</b>	Three years.
<b>Records Location:</b>	Records to be kept at facility.
<b>Evaluation:</b>	Self-evaluation.
<b>Credit:</b>	Plan holder may claim credit for this exercise when conducted in conjunction with other exercises, as long as all objectives are met, the exercise is evaluated, and a proper record is generated. Credit may be claimed for an actual response when these objectives are met, the response is evaluated, and a proper record is generated.



3.16	FE+DRILL: Government Initiated Unannounced Exercise MTR Facilities
<b>Applicability:</b>	MTR FRP holders within the Area.
<b>Frequency:</b>	As selected; plan holders who have successfully completed a GIUE will not be required to participate in another one for at least 36 months from the date of the exercise.
<b>Initiating Authority:</b>	USCG.
<b>Participating Elements:</b>	MTR, and Mobile MTR FRP holders.
<b>Scope:</b>	<p>A. Unannounced exercises are limited to a maximum of four exercises per Area per year.</p> <p>B. Exercises are limited to approximately four hours in duration.</p> <p>C. Exercises must involve response to an AMPD scenario.</p>
<b>Objectives:</b>	<p>Conduct proper notifications and equipment deployment to respond to an unannounced scenario of an AMPD. Demonstrate that the response is:</p> <ol style="list-style-type: none"> <li>1. Timely: As a general rule, the regulatory planning standard is containment equipment (e.g., booms) on scene within one hour of notification and recovery equipment (e.g., skimmers and temporary storage) on scene within two hours. Therefore, in a GIUE, a plan holder should be able to initiate a simulated cleanup or SMFF response within approximately two hours of exercise commencement;</li> <li>2. Conducted with adequate amount of equipment deployed for the given scenario; and</li> <li>3. Properly conducted.</li> </ol>
<b>Certification:</b>	USCG COTP/FOSC.
<b>Verification:</b>	USCG COTP/FOSC.
<b>Records Retention</b>	Three years.
<b>Records Location:</b>	At the facility.
<b>Evaluation:</b>	Evaluation to be conducted by initiating agency.
<b>Credit:</b>	Plan holder may receive credit for other required exercises (a QI notification, equipment deployment exercise, and unannounced exercise) if the GIUE is successfully completed, objectives of the other exercise(s) are met, and a proper record is generated.

# Certificate of Completion

This is to certify that

David Musselwhite

Has completed

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**David Musselwhite**

**HAZWOPER 8 hr Annual Refresher**

**F. Marie Athey, OHST** **09/29/2017**  
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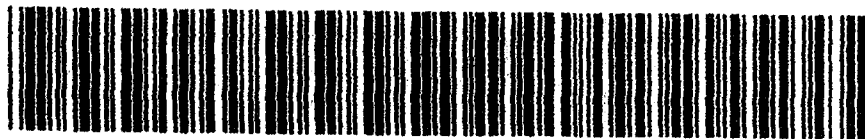


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**UNIVERSITY OF SOUTH ALABAMA  
EMERGENCY RESPONSE TRAINING  
MOBILE, ALABAMA**

*Certifies that*

***David Musselwhite***

*has successfully completed*

**HAZARDOUS MATERIAL TRAINING 24  
HOUR**

Complies with OSHA's 29 CFR 1910.120, Appendix E and NIMS-HSPD-5

**13HZ110BG**

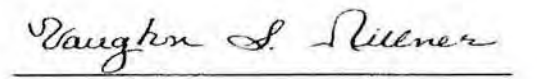
Completed 03/20/13

*and is hereby awarded this*

**CERTIFICATE**

.....4730

  
Continuing Education Specialist      Date

  
VAUGHN MILLNER  
DEAN, SCHOOL OF CONTINUING EDUCATION

## Section Q part 4

Tethys takes Safety and Environmental concerns extremely seriously and it has been the top priority in all aspects of the development of our Marine Fuels Supply operation.

- Our supply method *employs a single hose connection between the ship and shore for the entire bunker supply*
  - Only one connect and one disconnect over water regardless of the number of trucks unloaded, drastically reducing the opportunity for an incident
- Highest Safety standards, over 1,500 days without a lost time incident and no spills
- Tethys employs a strict training program
- All of Tethys' equipment is well maintained, and engineered specifically for safe, efficient transfers
- Tethys focuses solely on Marine Fuels so rather than a broad or vague safety program and implementation, ours was designed with concern to the proximity of sensitive environments in every transfer
- Tethys hires only marine fuel supply specialists for all operational roles with multiple years of experience in over-water transfers

## Section R

We are committed at Tethys to becoming the preferred supplier for marine distillate fuels in South Florida. Our supply method is inherently safer and more efficient than competitors.

Many shipping companies that currently call South Florida ports forego purchasing bunker fuels due to:

- Cost
- Time Constraints
- Unreliable supply

We have addressed these issues in the following ways –

- Cost – with lower overhead we are able to deliver product at more competitive levels
  - Additionally, the Tethys team has vast experience procuring and blending a variety of fuels. As economics and demand dictates, we are able to be flexible in our sourcing of products to bring into the Florida Marine Fuels market that will give the ports a competitive advantage
- Time Constraints – Tethys pumping unit was built specifically for supplying marine fuels and was engineered to deliver diesel fuels at much higher rates than other shore based fuel suppliers
- Unreliable Supply – Tethys focuses solely on Marine Fuels and therefore we will not run into scheduling conflicts inherent in a company that delivers to many different sectors

Additionally, Tethys has implemented the following global delivery standards not present with other South Florida shore based marine fuel suppliers –

- Continuous drip sampler – ensures customers have a homogenous, sealed sample of the product delivered that they can test in their preferred lab
- Marine Specific delivery receipt- called a 'Bunker Delivery Note' – that includes much more detailed information about every supply than competitors.
  - Please see attached document 'Tethys BDR'
- Detailed 'Declaration of Inspection' – to be filled out with the receiving ship's captain prior to delivery

While Tethys may not drive for ships to call Port Everglades, we certainly will make purchasing fuel at the port more appealing

U.S. Department of  
Homeland Security

United States  
Coast Guard



Commander  
United States Coast Guard  
Sector Miami

100 MacArthur Causeway  
Miami Beach, FL 33139-5101  
Phone: (305) 695-2344  
Fax: (305) 535-8731

16471/17-0658  
October 11, 2017

MISLE#: 6269129  
FIN#: MIAMOB003

**FACILITY RESPONSE PLAN APPROVAL LETTER# 17-0658**

Tethys Supply and Marketing, LLC  
Attn: Russell Stellman  
954 W Washington Blvd, Suite 250  
Chicago, IL 60607

Dear Russell Stellman:

My staff has determined that Tethys Supply and Marketing, LLC meets Title 33 Code of Federal Regulations Part 154 (33 CFR 154) and it is hereby approved. **This approval is valid until October 11, 2022.**

You are reminded that Tethys Supply and Marketing, LLC is prohibited from handling, storing, transporting, transferring, or lightering oil unless it is operating in full compliance with this plan. Compliance includes ensuring that the required resources are in place and available through contract or other approved means.

You are required to resubmit an updated plan every five years in accordance with 33 CFR 154.1030 and 33 CFR 154.1060. If you make any changes outlined in 33 CFR 154.1065(b), such as changing the types of oil handled or your OSRO, you must submit revisions to this office within 30 days. Finally, you must notify this office if you make revisions to personnel and telephone number lists included in the response plan.

Please refer to the facility identification number MIAMOB003 in any future correspondence. If you have any questions, please contact the Sector Miami Prevention Department, Facilities and Containers Branch at (305) 695-2344.

Sincerely,

A handwritten signature in blue ink, appearing to read "J. K. Velasco".

J. K. VELASCO  
Lieutenant Commander  
Captain of the Port, Miami  
U. S. Coast Guard  
By direction





**MEMORANDUM**

**DATE:** November 13, 2017  
**TO:** Judith Roos, VP, Marketing, Cust. Services & Corp. Relations  
**RE:** NPREP Equipment Deployment Exercise Completed Requirements

---

Dear Ms. Roos,

The National Preparedness for Response Exercise Program (NPREP) Guidelines require a plan holder to ensure the “Equipment Deployment Exercise” requirements are met on an annual basis. The NPREP Guidelines identify the minimum amount of equipment that must be deployed in “Equipment Deployment Exercises”.

This letter provides documentation to you that the Atlantic Region of MSRC has completed the NPREP “Equipment Deployment Exercises” requirements for the year 2017. For purpose of “Equipment Deployment Exercises”, under NPREP, each MSRC Region is considered a separate “Oil Spill Removal Organization” (OSRO). The Atlantic Region has deployed, at a minimum, the NPREP required amounts of each type of boom, and one of each type of skimming system in the applicable regional inventory. This equipment has been deployed, if required, in each of the three types of operating environments listed in NPREP if applicable (rivers and canals, inland, ocean). The Atlantic Region has met these equipment deployment requirements.

Documentation of the specific information relating to “Equipment Deployment Exercises” is maintained at the Edison, NJ RRC. Please feel free to contact me for any additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read "John Swift". The signature is fluid and cursive, written over a light blue horizontal line.

John Swift  
Vice President, Atlantic Region and Marine Operations

<b>MARINE SPILL RESPONSE CORPORATION</b>			
NATIONAL PREPAREDNESS FOR RESPONSE EXERCISE GUIDELINES EQUIPMENT DEPLOYMENT EXERCISES DOCUMENTATION OF COMPLETION Atlantic Region			
EQUIPMENT	2017		COMPLETION DATE
	Rivers and Canals	Inland	Ocean
	DATE REQUIREMENT COMPLETED	DATE REQUIREMENT COMPLETED	DATE REQUIREMENT COMPLETED
<b>BOOM:</b>			
SEA SENTRY II (1,000')		CC PPS 5/25/17	FL PPS 1/26/17
TEXAS INTERTIDAL (50')	VA PPS 4/26/17	VA PPS 4/26/17	
FOAM FILL FLOTATION	ME PPS 4/5/17	ME PPS 4/5/17	
FAES "Buster"	VA PPS 5/18/17	CC PPS 7/20/17	FL PPS 5/24/17
<b>SKIMMERS:</b>			
DESMI OCEAN	NJ PPS 4/25/17	NJ PPS 4/25/17	FL PPS 3/31/17
GT-185	NJ PPS 4/25/17	NJ PPS 4/25/17	NJ PPS 4/25/17
WALOSEP W4	FL PPS 4/3/17	FL PPS 4/3/17	FL PPS 4/4/17
STRESS	GA PPS 5/17/17	CC PPS 2/23/17	PR PPS 3/9/17
SEA DEVIL	ME PPS 5/31/17	ME PPS 5/31/17	ME PPS 5/31/17
WP-1	FL PPS 5/5/17	FL PPS 5/5/17	
TDS 136 DRUM	ME PPS 2/8/17	ME PPS 2/8/17	
RO-CLEAN OM 260	ME PPS 4/14/17	ME PPS 4/14/17	
SKIM-PAK 1800	ME PPS 3/22/17	ME PPS 3/22/17	
VIKOMA 12K	ME PPS 4/5/17	ME PPS 4/5/17	
QUEENSBORO	Interior South 4/25/17	Interior North 7/26/17	
VIKOMA 30K	ME PPS 4/5/17	ME PPS 4/5/17	
CRUCIAL BELT	GA PPS 1/10/17	GA PPS 1/10/17	
TRANSREC 350	NJ PPS 4/4/17	NJ PPS 4/4/17	FL PPS 3/31/07
AARD VAC	VA PPS 5/19/17	VA PPS 5/19/17	
CRUCIAL DISC	VA PPS 6/22/17	GA PPS 5/17/17	PR PPS 3/9/17
LAMOR SIDE BRUSH	PR PPS 3/16/17	VA PPS 4/20/17	PR PPS 3/16/17
FOILEX	PR PPS 3/16/17	PR PPS 3/16/17	PR PPS 3/9/17
Marco	NJ PPS 5/24/17	NJ PPS 5/24/17	



**Fuel/Pollutants License**

Issued Pursuant to Chapter 206, Florida Statutes

TETHYS SUPPLY AND MARKETING, LLC  
954 W WASHINGTON BLVD STE 250  
CHICAGO IL 60607-2209

Dear Taxpayer:

Attached below is your Fuel/Pollutants tax license issued pursuant to Chapter 206 of the Florida Statutes. This authorizes the license holder to engage in the fuel/pollutants activity classifications listed on the license. The license must be displayed conspicuously at the principal place of business. The license is only valid for the person/business named and cannot be transferred or assigned to another entity or person. Whenever the license is held by a corporation or business entity, there can be no change of stock, ownership, or equity without prior approval by the Department. The license is only valid through the expiration date listed. If no expiration date is listed, the license is valid until notified by the Department.



**Fuel/Pollutants License**

Issued Pursuant to Chapter 206, Florida Statutes

License Number: 17077896  
FEIN Number: 47-5445261

Expiration Date: 12/31/2018

License Activity: Pollutants-Producer  
Pollutants-Importer  
Wholesaler

TETHYS SUPPLY AND MARKETING, LLC  
954 W WASHINGTON BLVD STE 250  
CHICAGO IL 60607-2209

Location:

**License is Not Transferable - It Must be Posted in a Conspicuous Place**  
This business has complied with the required provisions of Chapter 206, Florida Statutes, and is authorized to engage in fuel activities under the license activity classification listed above. If no expiration date is listed, the license is valid until notified by the Department of Revenue.

# **Tethys Supply and Marketing – Facility Response Plan**

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## Introduction and Plan Contents

### Introduction

#### Plan Contents

This Oil Spill Response Plan (hereafter referred to as the “Plan”) describes organizational lines of responsibility and procedures to be followed when responding to spill incidents at the Mobile Transfer Unit/s operated by Tethys Supply and Marketing, LLC.

This Plan contains comprehensive technical and procedural information necessary for effective management of any oil spill response within the geographic boundaries of the response area of the Plan as described in **Scope of Plan/Geographic Areas**. The plan also defines notification procedures for contacting company management and government authorities. It identifies spill response resources which can be used by Tethys during a response operation.

#### Purpose/Objectives

The purpose of this Plan is to help company personnel prepare for and respond quickly and safely to spill incidents originating at the bulk storage facility or within the transportation network. The Plan’s primary purpose is to ensure an effective, comprehensive response and prevent injury or damage to company employees, the public and the environment. The specific objectives of the Plan are to:

- Define alert and notification procedures to be followed when a spill occurs.
- Outline response procedures and techniques to be used during a spill incident.
- Provide guidelines for handling a spill response operation. Document resources available to assist with a spill incident

## Company Information

*154.1035 (a)(1)*

**General Information:**

Tethys Supply and Marketing, LLC

Head Office:

954 W Washington Blvd, Suite 250 Chicago, IL  
60607

Main: (312) 846-6006

Mobile: (773)766-8073 (24 hrs)

Fax: (312) 888-4920

Website: [www.tethysgrp.com](http://www.tethysgrp.com)

*154.1035 (a)(2)*

This manual is for mobile transfer facilities. Mooring areas, transfer locations and other related site-specific requirements vary with each transfer. However, when doing a mobile transfer with a vessel, before completing a pre-bunkering checklist, the Person in Charge will verify that the appropriate safety precautions are taken prior to commencement of any transfer operations.

The locations of transfer in respect to this Facility Response Plan consist of various docks/berths at:

- Port Everglades
- Miami Port
- Port of Palm Beach

The Qualified individual is responsible for coordinating supply location and timing with the relevant vessel's representative agent and communicating this information with USCG and port authorities prior to delivery.

Site maps for each location are included in both this FRP and Tethys Operations Manual.

*154.1035 (a)(3)*

See 154.1035 (a)(1) above

### Record of Changes

154.1035 (a)(6)

By	Date	Activity	Comments



### Emergency Notification Phone List

#### EMERGENCY DIAL 911

Immediate notification is required to the National Response Center for any spill that threatens to enter or enters navigable waters. Do not wait to obtain all information before notifying the NRC.

TABLE 11-3 EMERGENCY NOTIFICATION LIST	
CONTACT	TELEPHONE NUMBER
<b>SPILLS WHICH THREATEN OR ENTER NAVIGABLE/STATE WATERS REQUIRE NOTIFICATION TO:</b>	
National Response Center (NRC)	(202) 267-2675 (24 hours) (800) 424-8802 (24 hours)
EPA Region IV Spill Hotline	(404) 562-8700
Coast Guard Sector - Miami	(305) 535-8701 (24 hours) (305) 732-0160
Florida State Department of Environmental Protection (FDEP) - Bureau of Emergency Response (State Warning Point)	(800) 320-0519 (24 hours) (850) 413-9911
<b>SPILLS ON LAND SURFACES OF 25 GALLONS OR MORE REQUIRE NOTIFICATION TO:</b>	
Florida State Department of Environmental Protection (FDEP) - Bureau of Emergency Response (State Warning Point)  State Warning Point notifies State Emergency Response Commission (SERC), and Local Emergency Planning Committee (LEPC)	(800) 320-0519 (24 hours) (850) 413-9911
Florida Department of Environmental Protection (Boca Raton)	(561) 393-5877
<b>ADDITIONAL AGENCY CONTRACTS AS NECESSARY</b>	
Marine Spill Response Corporation	(800) 645-7745 (24 hours) (800) 259-6772 (24 hours) (732) 417-0175 (24 hours – commercial) (703) 326-5609 (backup)
LEPC 11 <sup>th</sup> District - Manny Cela	(954) 985-4416
U.S. Department of Interior: U.S. Fish and Wildlife Service Region 4 - Atlanta, Georgia	(404) 763-7959 (24 hours)
U.S. Geological Survey District Office Southeastern Region Tallahassee, FL	(888) 275-8747 (24 hours)
QI (day and evening) phone numbers	See Qualified Individual info on page (below page 7)

### Qualified Individual Information

All qualified individuals reside in the United States, speak fluent English, are trained in the facility response plan, and are knowledgeable of their responsibilities in the instance of a spill.

All QIs have full responsibility to activate and contract the contracted Oil Spill Response Organization, MSRC.

Additionally, all QIs will have the authority to liaise with Federal On-Scene Coordinators and obligate funds as necessary to carry out an oil spill response.

#### Qualified Individuals:

David Musselwhite - Qualified Individual

24 hr number - 772-353-9933

Robert Finnegan - Alternate Qualified Individual

24 hr number - 773-495-6343

*Tethys does not have a PIC list because the QI will be on scene for every transfer and is therefore authorized to carry out any and all requirements in regards to an oil spill event*

## Spill Response Notification Form

### SPILL RESPONSE NOTIFICATION FORM

***Initial notification must not be delayed pending collection of all information***

You must report a spill if:

- Discharges that cause a sheen or discoloration on the surface of a body of water;
- Discharges that violate applicable water quality standards; and
- Discharges that cause a sludge or emulsion to be deposited beneath the surface of the water or on adjoining shorelines.

Reporting a hazardous substance release or oil spill takes only a few minutes. To report a release or spill, contact the federal government's centralized reporting center, the National Response Center (NRC), at 1-800-424-8802. The NRC is staffed 24 hours a day by U.S. Coast Guard personnel, who will ask you to provide as much information about the incident as possible.

Facility:	
Owner/operator:	
Name of person filing report:	
Location:	
Maximum storage capacity:	
Daily throughput:	
Nature of qualifying incident(s):	
Description of facility (attach maps, flow diagrams, and topographical maps):	
Cause of the discharge(s), including a failure analysis of the system and subsystems in which the failure occurred:	
Corrective actions and countermeasures taken, including a description of equipment repairs and replacements:	
Additional preventive measures taken or contemplated to minimize possibility of recurrence:	
Other pertinent information:	

**Discharge Notification Form**

Part A: Discharge Information	
General information when reporting a spill to outside authorities:	
Name:	
Address:	
Telephone:	
Owner/Operator:	
Primary Contact:	
Work Phone :	
Cell (24 hrs):	
Type of Oil:	Discharge Date and Time:
Quantity released:	Discovery Date and Time:
Quantity released to a waterbody:	Discharge Duration:

Location/Source:		
Actions taken to stop, remove, and mitigate impacts of the discharge:		
Affected media: Air/Water/Soil		Storm water sewer/POTW dike/berm/oil-water separator other: _____
Notification person:	Telephone contact: Business: 24-hr:	
Nature of discharges, environmental/health effects, and damages:		
Injuries, fatalities or evacuation required?		
<b>Part B: Notification Checklist</b>		
	Date and time	Name of person receiving call
<i>Discharge in any amount</i>		
<i>Discharge in amount exceeding 25 gallons and not affecting a waterbody or groundwater</i>		
Local Fire Department		
State Agency of Environmental Management		
<i>Discharge in any amount and affecting (or threatening to affect) a waterbody</i>		
Local Fire Department		
State Agency of Environmental Management		
<b>Part B: Notification Checklist</b>		
	Date and time	Name of person receiving call
County LEPC		
National Response Center (800) 424-8802		

### Notification Procedures

**All spills regardless of size must be reported to the company's QI immediately. Any spill to the water you must notify the NRC and USCG.**

All Tethys PICs are also authorized, trained and regarded as the QI per company guidelines during all deliveries for which they perform. All QIs are required to follow the Spill Response Guideline set forth in this document.

**In the event of a fire emergency, the Person in Charge will secure the affected area and immediately notify the local fire department by dialing 911.**

**In the event of an oil spill, the Person in Charge will ensure that all the proper authorities have been notified. In addition, the Person in Charge, using the materials on hand, will direct available personnel to assist in the deployment of equipment and corrective actions in order to mitigate damage.**

In the event of an accident, the Person in Charge will notify the local emergency medical service and/ or fire department by dialing 911.

At the time of a spill the PIC on site shall perform any necessary action to STOP the continuation of the spill.

**Immediately shut down the transfer Close Block Valve**  
**Deploy Spill Containment**  
**Utilize booms and pads to contain spill and prevent run off to Soil and Water**

**Disengage pumping system on mobile pumping unit**  
**Ensure all drain valves on tank trucks are closed by driver. Immediately contain spill.**  
**Divert spill from contacting the soil.**  
**Mobile pumping unit will carry liquid cleanup and de-volatilizer**  
**Utilize booms, pads, berms, and drain covers to prevent run off from contacting the soil/water/drains**

The QI will evaluate the situation to determine, through documentation, if the spill consist of more than 25 liquid gallons. If so, the QI will contact the DEP,

Upon evaluation of the Spill if it is determined to be in excess of 25 liquid gallons and beyond the scope of the on-staff PCC contractor, the QI will make arrangements with DEP as well as our contracted Spill Responder.

Preventing a spill is our main goal. Inspect your hose lines and piping daily.

### Facility Spill Mitigation Procedures

154.1035(b)(2)(i)

Average most probable discharge from the MTR facility;  
25 gallons. (Computed as 1% of worst case discharge)

Maximum most probable discharge from the MTR facility;  
250 gallons. (Computed as 10% of worst case discharge)

Worst case discharge from the MTR facility per 3 CFR 154.1029  
2,500 gallons. This is the maximum volume of each compartment within the tank truck trailer. The mobile pumping unit will be receiving product from only 1 compartment at a time.

Procedures to follow to mitigate or prevent a discharge of oil involving the following scenarios:

- Hose failure
- Tank overfill
- Tank failure
- Explosion or fire
- Equipment failure (pumping system failure, relief valve failure, etc.)

Hose failure

- Stop the transfer operation
- Notify Transfer Personnel
- Close supply side Block Valve
- Deploy Containment systems
- Notify National Response Center (If applicable)
- Notify Response Contractor (If applicable)

Tank overfill

- Stop the transfer operation
- Notify Transfer Personnel
- Close supply side Block Valve
- Deploy Containment systems
- Notify National Response Center (If applicable)
- Notify Response Contractor (If applicable)

Tank failure

- Stop the transfer operation
- Notify Transfer Personnel
- Close supply side Block Valve
- Deploy Containment systems
- Notify National Response Center (If applicable)
- Notify Response Contractor (If applicable)

Explosion or fire

- Stop the transfer operation
- Notify Transfer Personnel
- Close supply side Block Valve / if safe
- Call 911
- Assess situation and perform fire extinguishment if possible

Equipment failure

- Stop the transfer operation.
- Notify Transfer Personnel
- Close supply side Block Valve
- Deploy Containment systems (if applicable)
- Follow company procedures on repair and replacement

In the event of a reportable spill, refer to **Appendix 3.0 on page 58 for MSRC equipment list and to the Emergency Notification Phone list on page 6 for contact information.**

- The QIs have the responsibility for coordinating emergency response measures in the event of a release, which could threaten human health or the environment.
- All QIs have full responsibility and authority to activate and contract the contracted Oil Spill Response Organization, MSRC.
- Additionally, all QIs will have the authority to liaise with Federal On-Scene Coordinators and obligate funds as necessary to carry out an oil spill response.
- As a substantial harm operator, Tethys Supply and Marketing has contracted USCG approved OSRO '*Marine Spill Response Organization*' to respond to and perform all cleanup activities in the event of an oil spill

## General Response Strategies

### First Response to a Spill

Anyone observing a spill should immediately take action or contact the necessary qualified person to take emergency action to stop flow at the source safely. Examples of such action are:

- Stop necessary pumps.
- Close block valves to stop line leaks.
- Stop fuel pumps to minimize leakage from fuel lines.

Upon notification or observance of a spill, the QI will assume command and take control of the response to the incident and will initiate mitigating action and ensure that appropriate government agencies are notified.



## Preventing Fire and Explosion

Fire and explosion are potential dangers during petroleum product spills. Although flammability varies dramatically with the type of spilled product and the circumstances of the spill, it is essential that all reasonable steps be taken, as soon as possible, to minimize the chance of accidental ignition of the spilled product(s).

Examples of such steps are:

- Cease all operations.
- Deploy containment systems to limit the spread of vapors
- Maintain intrinsically safe environment such as shutting off electric circuits that might create a fire hazard, if possible. Under some circumstances, even a simple switch or electric motor can cause a dangerous spark.

Remember that fans, blowers, electric lights, and electric pumps all have switches and/or electric motors.

- Extinguish smoking materials.

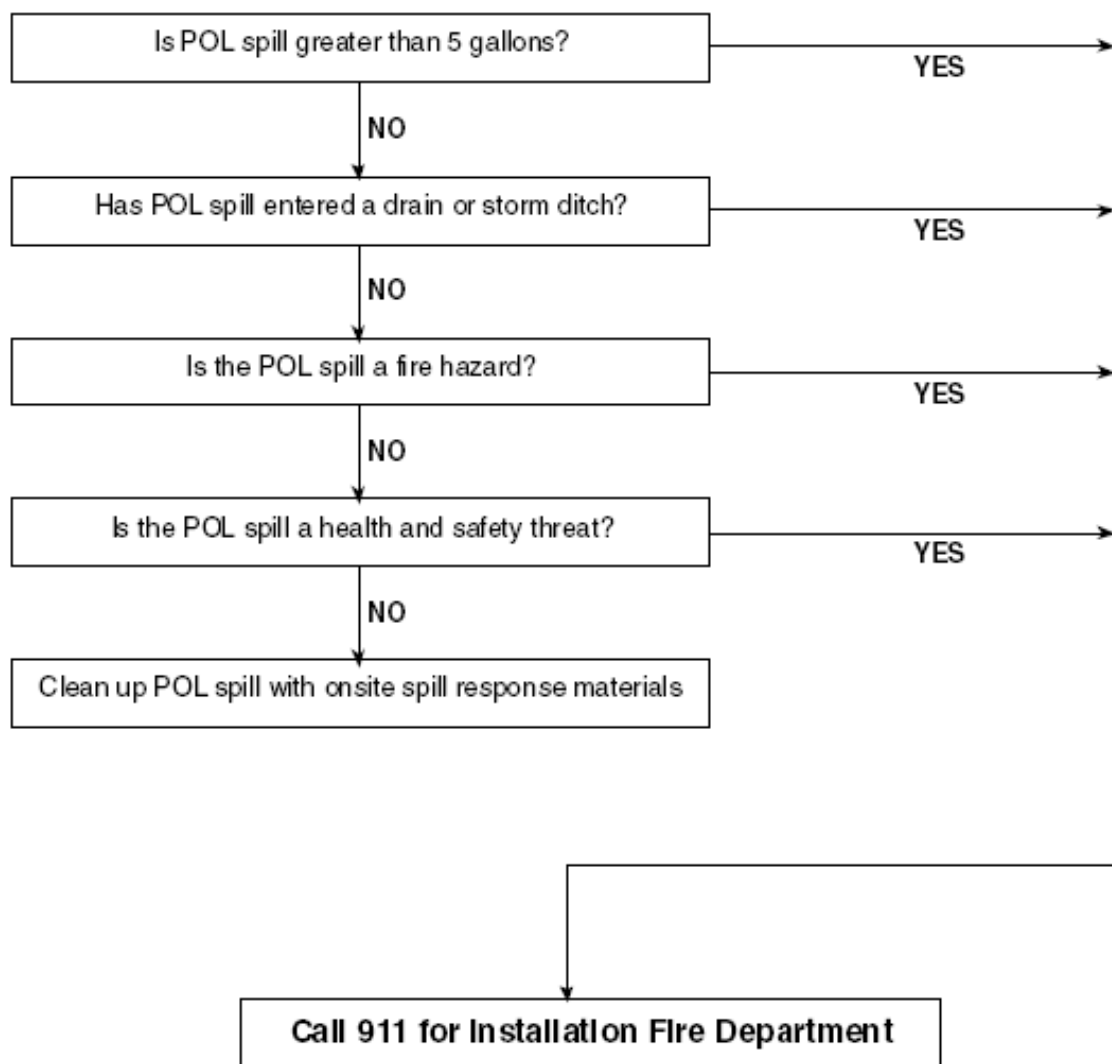
## Removal of Spilled Product

Physical removal of the product is the preferred action in almost all cases. Containment and recovery should be attempted. Spills remaining within the confines of the facility and not reaching the water will be cleaned up using materials such as sorbents to contain and pick up any spilled product. Oil soaked absorbents, and other contaminated debris will be disposed of at an approved site.

## Facility Response Activities

### Immediate Actions POL

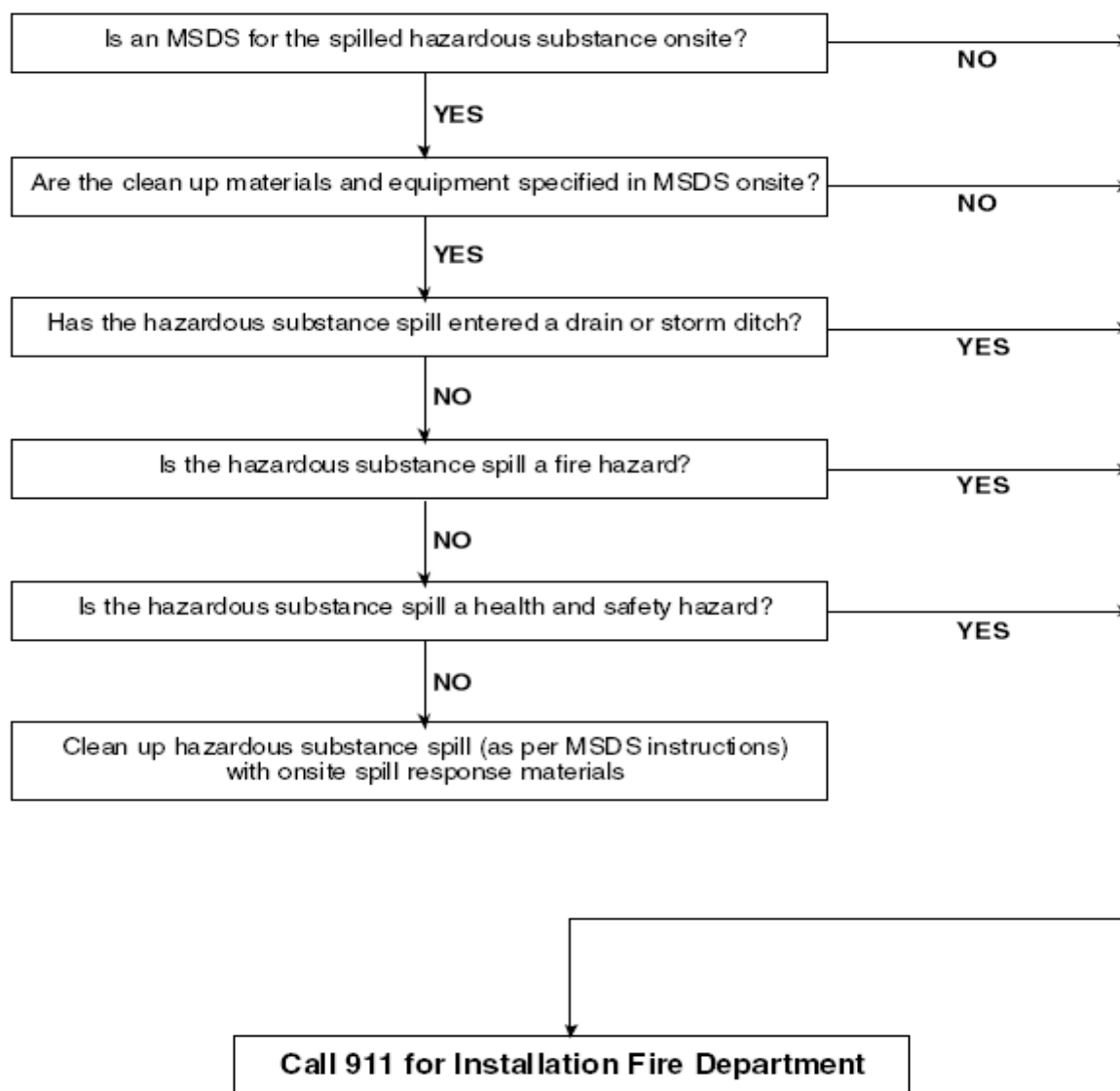
Stop the product flow. Without endangering personnel health and safety, prevent any further POL spillage. Use onsite spill response materials to minimize or prevent the POL spill from entering a drain or storm ditch.



### Immediate Actions Hazardous Substances

Stop the product flow. Without endangering personnel health and safety, prevent any further hazardous substance spillage.

**Use onsite spill response materials (if appropriate as per MSDS instructions) to minimize or prevent the hazardous substance spill from entering a drain or storm ditch.**



### Tethys Team Spill Response Procedures

The moment a release is identified; response actions should be immediately implemented.

Three priorities must be observed in any emergency situation:

- Safety of human health

- Protection of the environment
- Notification of appropriate personnel

Response procedures:

- Recognition of the release
- Notification of coordinator(s)
- Activation of alarms, if necessary
- Evacuation of all non-essential personnel
- Evaluation of the release
- Notification of local authorities and response centers, if necessary
- Corrective actions
- Clean up and disposal of waste materials, if necessary
- Report preparation, completion and submittal

**RESPONSE ACTION PROCEDURE**

In the event there is an oil release within the facility, the following procedures shall be followed:

In the event of a spill/release the QI shall be prepared to provide the following information to agencies/emergency contractor:

- Your Name and Location
- Location and Direction of the Release
- Identification and Amount of Oil Involved
- Individual(s) at the Scene and Action(s) Taken

The Emergency Coordinators/QIs have the responsibility for coordinating emergency response measures in the event of a release, which could threaten human health or the environment.

All QIs have full responsibility to activate and contract the contracted Oil Spill Response Organization, MSRC.

Additionally, all QIs will have the authority to liaise with Federal On-Scene Coordinators and obligate funds as necessary to carry out an oil spill response.

The Tethys QI shall determine whether the release is reportable to outside regulatory agencies by following criteria:

- Oil release greater than 25 gallons (reportable quantity)
- Oil release of any quantity that has reached surface water or into a sewer, ditch, or culvert leading off the property
- NOTE: Any release that results in exposure to persons solely within the boundaries of the facility does not require notification.

**If the released material is identified as being reportable, immediate notification must be made to the following:**

National Response Center

- Phone: 800-424-8802

MSRC

- (800) 645-7745 (24 hours)

- (800) 259-6772 (24 hours)
- (732) 417-0175 (24 hours – commercial)
- (703) 326-5609 (backup)

Qualified Individual:

- Every PIC for Tethys will be designated as a QI before ever performing a supply independently

VP of Marine Fuels:

- Russell Stelman – (773) 766-8073

### **Fish and Wildlife and Sensitive Environments**

Port Everglades

SITE: Port Everglades

## INLET SUMMARY SHEET

### RANKING (DEGREE OF DIFFICULTY):

A.

### PRINCIPAL RESOURCES AT RISK:

Atlantic green turtles and Atlantic loggerhead turtles nest on outer beaches. Manatees present. Seabirds. Patches of mangroves along the Intracoastal Waterway. Port and marina facilities, boats, and seawalls, revetments, docks, etc. along the Waterway. Power plant intakes. For further information refer to the recent ESI map and data as well as to the GRP.

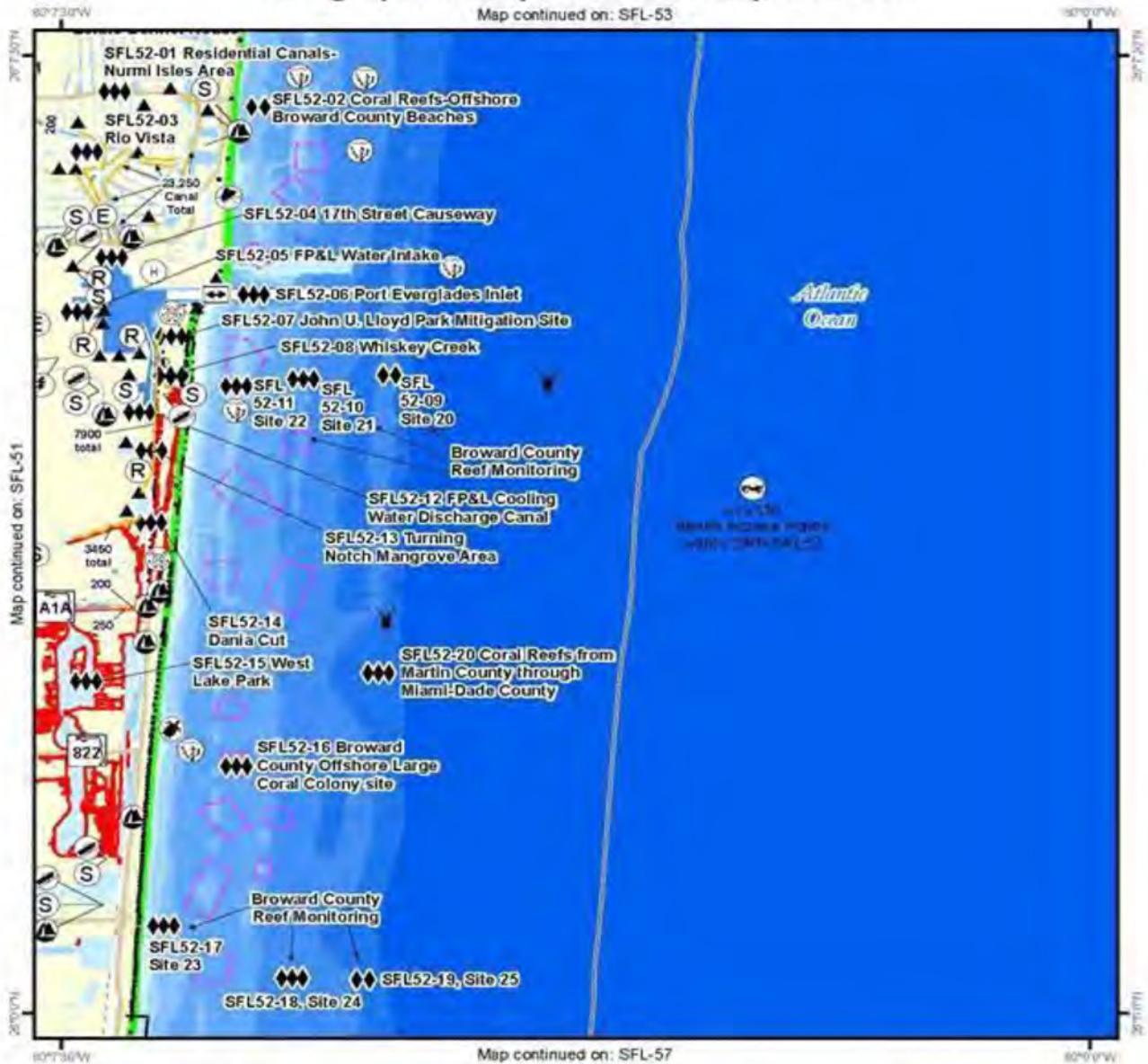
### PRELIMINARY PROTECTION STRATEGY:

Divert oil entering the port through the marginal flood channels to collection points on the outer sand beaches (CPs 1 and 2). Use a moderately long deflection boom to divert oil to a sand beach on the north side of the main inlet channel located about 300 yards inland from the short north jetty (CP3). Place protection boom in front of the riprap located immediately to the east of CP3. Also use a line of protection boom to protect the shoreline of the U.S. Naval Reservation on the south side of the main inlet channel. Extend a line of deflection boom from the northwest shoreline of the Naval Reservation, south, across the ICW channel to divert oil away from the Florida Power and Light (FPL) intake canal to a collection point in the southwest corner of the turning basin (CP4) and boom off the intake canal with protection boom as a precautionary measure. Use several other lines of deflection boom, including two in Christmas tree configurations, to divert oil to collection points inside the northern two ship canals of the port (CPs 7 and 8) and also to CP4 (southern limb of the large C. tree). Place another line of deflection boom out into the main inlet channel in order to divert oil to the sand beach at the west end of the northern shoreline of the main inlet channel (CP9). Use a line of deflection boom extended obliquely across the north entrance of the ICW to divert oil to a seawall at CP10. Divert oil entering the ICW to the south with a line of deflection boom about 0.6 miles long deployed obliquely across of the ICW that leads to a collection point in a small boat basin along the mainland shoreline (CP5). If entrainment is anticipated, use a short line of deflection boom to divert oil to a collection point on the mainland shore immediately north of the FPL discharge canal (CP6). This canal and adjacent mangrove shoreline should be shielded by protection boom.

### OTHER COMMENTS:

The 1994 NOAA Tidal Current Tables reported that tidal currents between the jetties at the entrance to Port Everglades reach 0.6 knots at maximum flood tide and 0.7 knots at maximum ebb tide. The 1989 NOAA Coastal Pilot reported that flood and ebb currents can reach 3-4 knots at times.  
Port Everglades

## Geographic Response Plan Map: SFL-52



### Geographic Response Plan Map: SFL-52NW



<p><b>Environmentally Sensitive Areas</b></p> <p><b>Summer Protection Priority</b></p> <ul style="list-style-type: none"> <li>◆◆◆ A - Protect First</li> <li>◆◆ B - Protect after A Areas</li> <li>◆ C - Protect after B Areas</li> </ul> <p><b>Acropora Priority Sites</b></p> <p><b>Priority of Protection</b></p> <ul style="list-style-type: none"> <li>□ A - Protect First</li> <li>□ B - Protect after A Areas</li> </ul> <p><b>Response Methods</b></p> <ul style="list-style-type: none"> <li>Y Swimmer</li> <li>Shallow Water Skimmer</li> <li>Collection Point</li> <li>General Booming Strategy (Length in Feet)</li> <li>Incident Command Post</li> <li>S Staging Areas</li> <li>R Oil Spill Risk Sites</li> <li>E Equipment Storage Locations</li> <li>T Tidal Inlet Protection Strategy</li> </ul>	<p><b>Bio-Socioeconomic</b></p> <ul style="list-style-type: none"> <li>Beach Access</li> <li>Airport</li> <li>American Crocodiles</li> <li>Aquaculture</li> <li>Aquatic Preserve/State Park</li> <li>High Recreation Beach</li> <li>Boat Ramp</li> <li>Cape Sable Seaside Sparrow</li> <li>Coast Guard</li> <li>Coral Reef Monitoring Site</li> <li>Everglades Snail Kite</li> <li>Florida Panther</li> </ul>	<ul style="list-style-type: none"> <li>H Heliport</li> <li>Historical Site</li> <li>Swaggers</li> <li>Minibel</li> <li>Marina</li> <li>Marine Sanctuary</li> <li>National Park</li> <li>Pong Plover</li> <li>Power Plant</li> <li>Sea Turtle Nesting Area</li> <li>Smalltooth Sawfish</li> <li>Water Intake</li> <li>Wildlife Refuge</li> </ul>	<ul style="list-style-type: none"> <li>Mangroves</li> <li>Sea Turtle Nesting Beach</li> <li>Federal Managed Areas</li> <li>State Managed Areas</li> <li>State Waters/County Line</li> <li>USCG Sector Boundary</li> </ul> <p>SE Florida Area Committee Fish and Wildlife Research Institute</p> <p>Scale: 0 0.25 0.5 0.75 1 Miles</p>	
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# Geographic Response Plan Map: SFL-52SW

Map Continued On: SFL-52NW



Map Continued On: SFL-51SE

<p><b>Environmentally Sensitive Areas</b></p> <p><b>Summer Protection Priority</b></p> <ul style="list-style-type: none"> <li>A - Protect First</li> <li>B - Protect after A Areas</li> <li>C - Protect after B Areas</li> </ul> <p><b>Acropora Priority Sites</b></p> <p><b>Priority of Protection</b></p> <ul style="list-style-type: none"> <li>A - Protect First</li> <li>B - Protect after A Areas</li> </ul> <p><b>Response Methods</b></p> <ul style="list-style-type: none"> <li>Skimmer</li> <li>Shallow Water Skimmer</li> <li>Collection Point</li> <li>General Booming Strategy (Length in Feet)</li> <li>Proderf Command Post</li> <li>Staging Areas</li> <li>Oil Spill Risk Sites</li> <li>Equipment Storage Locations</li> <li>Tidal Inlet Protection Strategy</li> </ul>	<p><b>Bio-Socioeconomic</b></p> <ul style="list-style-type: none"> <li>Beach Access</li> <li>Airport</li> <li>American Crocodile</li> <li>Aquaculture</li> <li>Aquatic Preserve/State Park</li> <li>High Recreation Beach</li> <li>Boat Ramp</li> <li>Cape Sable Seaside Sparrow</li> <li>Coast Guard</li> <li>Coral Reef Monitoring Site</li> <li>Everglades Shal Kite</li> <li>Florida Partner</li> </ul>	<ul style="list-style-type: none"> <li>Heliport</li> <li>Historical Site</li> <li>Seagrass</li> <li>Mandate</li> <li>Manna</li> <li>Marine Sanctuary</li> <li>National Park</li> <li>Piling Pileout</li> <li>Power Plant</li> <li>Sea Turtle Nesting Area</li> <li>Smalltooth Sawfish</li> <li>Water Intake</li> <li>Wildlife Refuge</li> </ul>	<ul style="list-style-type: none"> <li>Mangroves</li> <li>Sea Turtle Nesting Beach</li> <li>Federal Managed Areas</li> <li>State Managed Areas</li> <li>State Waters/County Line</li> <li>USCG Sector Boundary</li> </ul> <p>SE Florida Area Committee Fish and Wildlife Research Institute</p> <p>Scale: 0 0.25 0.5 0.75 1 Miles</p>	
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Miami

### Geographic Response Plan Map: SFL-49



<p><b>Environmentally Sensitive Areas</b> Summer Protection Priority</p> <ul style="list-style-type: none"> <li>◆◆◆ A - Protect First</li> <li>◆◆ B - Protect after A Areas</li> <li>◆ C - Protect after B Areas</li> </ul> <p><b>Acropora Priority Sites</b> Priority of Protection</p> <ul style="list-style-type: none"> <li>◆ A - Protect First</li> <li>◆ B - Protect after A Areas</li> </ul> <p><b>Response Methods</b></p> <ul style="list-style-type: none"> <li>Y Skimmer</li> <li>Shallow Water Skimmer</li> <li>▲ Collection Point</li> <li>General Booming Strategy (Length in Feet)</li> <li>Incident Command Post</li> <li>Staging Areas</li> <li>R Oil Spill Risk Sites</li> <li>E Equipment Storage Locations</li> <li>Tidal Inlet Protection Strategy</li> </ul>	<p><b>Bio-Socioeconomic</b></p> <ul style="list-style-type: none"> <li>Beach Access</li> <li>Airport</li> <li>American Crocodile</li> <li>Aquaculture</li> <li>Aquatic Preserve/State Park</li> <li>High Recreation Beach</li> <li>Boat Ramp</li> <li>Cape Sable Seaside Sparrow</li> <li>Coast Guard</li> <li>Coral Reef Monitoring Site</li> <li>Everglades Snail Kite</li> <li>Florida Panther</li> </ul>	<ul style="list-style-type: none"> <li>H Helipoint</li> <li>Historical Site</li> <li>Seagrass</li> <li>Manatee</li> <li>Marina</li> <li>Marine Sanctuary</li> <li>National Park</li> <li>Pumping Power</li> <li>Power Plant</li> <li>Sea Turtle Nesting Area</li> <li>Smallboat Station</li> <li>Water Intake</li> <li>Wildlife Refuge</li> </ul>	<ul style="list-style-type: none"> <li>M Mangroves</li> <li>Sea Turtle Feeding Beach</li> <li>Federal Managed Areas</li> <li>State Managed Areas</li> <li>State Waters/County Line</li> <li>USCG Sector Boundary</li> </ul> <p> </p> <p>             Florida Department of Environmental Protection              Florida Department of Transportation         </p> <p>             15 Florida Area Commission              16000 Wildlife Research Institute         </p> <p> </p>	
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### Geographic Response Plan Map: SFL-49NE

Map continued on: SFL-50SE



Map continued on: SFL-49SE

<p><b>Environmentally Sensitive Areas</b> Summer Protection Priority</p> <ul style="list-style-type: none"> <li>◆◆ A - Protect First</li> <li>◆ B - Protect after A Areas</li> <li>◆ C - Protect after B Areas</li> </ul> <p><b>Acropora Priority Sites</b> Priority of Protection</p> <ul style="list-style-type: none"> <li>□ A - Protect First</li> <li>□ B - Protect after A Areas</li> </ul> <p><b>Response Methods</b></p> <ul style="list-style-type: none"> <li>Y Skimmer</li> <li>Shallow Water Skimmer</li> <li>▲ Collection Point</li> <li>General Blooming Strategy (Length in Feet)</li> <li>▲ Incident Command Post</li> <li>(S) Staging Areas</li> <li>(R) Oil Spill Risk Sites</li> <li>(E) Equipment Storage Locations</li> <li>■ Tidal Inlet Protection Strategy</li> </ul>	<p><b>Bio-Socioeconomic</b></p> <ul style="list-style-type: none"> <li>Beach Access</li> <li>Airport</li> <li>American Crocodile</li> <li>Aquaculture</li> <li>Aquatic Preserve/State Park</li> <li>High Recreation Beach</li> <li>Boat Ramp</li> <li>Cape Sable Seaside Sparrow</li> <li>Coast Guard</li> <li>Coral Reef Monitoring Site</li> <li>Everglades Snail Kite</li> <li>Florida Panther</li> </ul>	<ul style="list-style-type: none"> <li>(H) Heliprot</li> <li>Historical Site</li> <li>Seagrass</li> <li>Manatee</li> <li>Marina</li> <li>Marine Sanctuary</li> <li>National Park</li> <li>Piping Plover</li> <li>Power Plant</li> <li>Sea Turtle Nesting Area</li> <li>Smalltooth Sawfish</li> <li>Water Intake</li> <li>Wildlife Refuge</li> </ul>	<ul style="list-style-type: none"> <li>Mangroves</li> <li>Sea Turtle Nesting Beach</li> <li>Federal Managed Areas</li> <li>State Managed Areas</li> <li>State Waters/County Line</li> <li>USCG Sector Boundary</li> </ul> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  SE Florida Area Committee         </div> <div style="text-align: center;">  Fish and Wildlife Research Institute         </div> </div> <div style="text-align: center;">                 0 0.25 0.5 0.75 1 Miles         </div>	
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### Geographic Response Plan Map: SFL-49SE

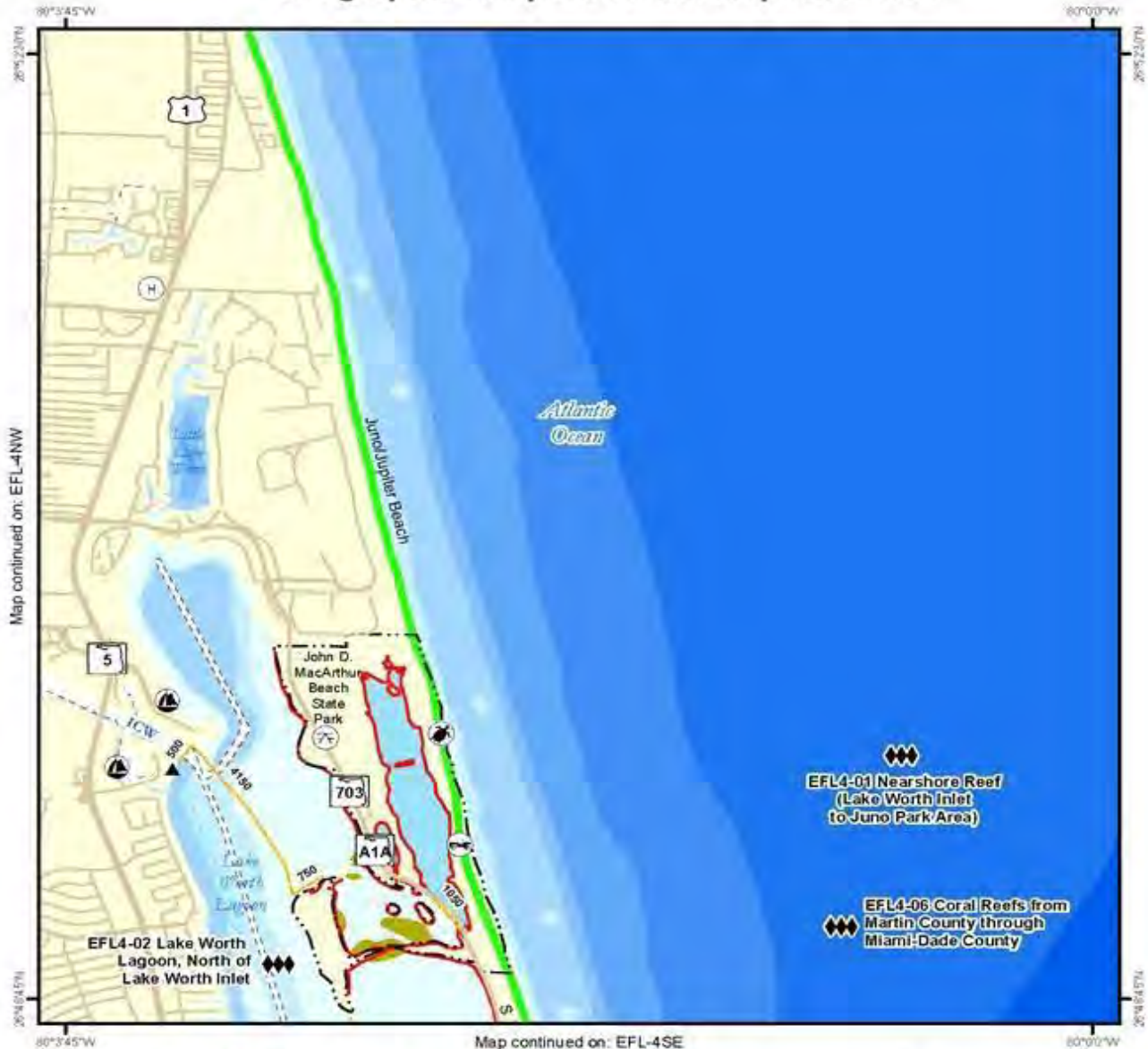


Map continued on: SFL-48SW (left), SFL-48NE (right)

<p><b>Environmentally Sensitive Areas</b></p> <p>Summer Protection Priority</p> <ul style="list-style-type: none"> <li>◆◆◆ A - Protect First</li> <li>◆◆ B - Protect after A Areas</li> <li>◆ C - Protect after B Areas</li> </ul> <p>Acropora Priority Sites</p> <p>Priority of Protection</p> <ul style="list-style-type: none"> <li>□ A - Protect First</li> <li>□ B - Protect after A Areas</li> </ul> <p><b>Response Methods</b></p> <ul style="list-style-type: none"> <li>Y Skimmer</li> <li>Shallow Water Skimmer</li> <li>Collection Point</li> <li>General Booming Strategy (Length in Feet)</li> <li>Incident Command Post</li> <li>(S) Staging Areas</li> <li>(R) Oil Spill Risk Sites</li> <li>(E) Equipment Storage Locations</li> <li>Tidal Inlet Protection Strategy</li> </ul>	<p><b>Bio-Socioeconomic</b></p> <ul style="list-style-type: none"> <li>Beach Access</li> <li>Airport</li> <li>American Crocodile</li> <li>Aquaculture</li> <li>Aquatic Preserve/State Park</li> <li>High Recreation Beach</li> <li>Boat Ramp</li> <li>Cape Sable Seaside Sparrow</li> <li>Coast Guard</li> <li>Coral Reef Monitoring Site</li> <li>Everglades Snail Kite</li> <li>Florida Panther</li> </ul>	<ul style="list-style-type: none"> <li>(H) Helipoint</li> <li>Historical Site</li> <li>Seagrass</li> <li>Manatee</li> <li>Marina</li> <li>Marine Sanctuary</li> <li>National Park</li> <li>Piping Plover</li> <li>Power Plant</li> <li>Sea Turtle Nesting Area</li> <li>Smalltooth Sawfish</li> <li>Water Intake</li> <li>Wildlife Refuge</li> </ul>	<ul style="list-style-type: none"> <li>Mangroves</li> <li>Sea Turtle Nesting Beach</li> <li>Federal Managed Areas</li> <li>State Managed Areas</li> <li>State Waters/County Line</li> <li>USCG Sector Boundary</li> </ul> <p> </p> <p> </p> <p> </p>	
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West Palm Beach

Geographic Response Plan Map: EFL-4NE



<p><b>Environmentally Sensitive Areas</b></p> <p><b>Summer Protection Priority</b></p> <ul style="list-style-type: none"> <li>◆◆ A - Protect First</li> <li>◆◆ B - Protect after A Areas</li> <li>◆ C - Protect after B Areas</li> </ul> <p><b>Acropora Priority Sites</b></p> <p><b>Priority of Protection</b></p> <ul style="list-style-type: none"> <li>◆ A - Protect First</li> <li>◆ B - Protect after A Areas</li> </ul> <p><b>Response Methods</b></p> <ul style="list-style-type: none"> <li>Y Summer</li> <li>Shallow Water Summer</li> <li>Collection Point</li> <li>▲ <b>General Booming Strategy (Length in Feet)</b></li> <li>Incident Command Post</li> <li>Staging Areas</li> <li>Oil Spill Risk Sites</li> <li>Equipment Storage Locations</li> <li>Tidal Inlet Protection Strategy</li> </ul>	<p><b>Bio-Socioeconomic</b></p> <ul style="list-style-type: none"> <li>Beach Access</li> <li>Airport</li> <li>American Crocodile</li> <li>Aquaculture</li> <li>Aquatic Preserve/State Park</li> <li>High Recreation Beach</li> <li>Boat Ramp</li> <li>Cape Sable Seaside Sparrow</li> <li>Coast Guard</li> <li>Coral Reef Monitoring Site</li> <li>Everglades Snail Kite</li> <li>Florida Panther</li> </ul>	<ul style="list-style-type: none"> <li>Heliport</li> <li>Historical Site</li> <li>Seagrass</li> <li>Manatee</li> <li>Maria</li> <li>Manny Sanctuary</li> <li>National Park</li> <li>Piping Plover</li> <li>Power Plant</li> <li>Sea Turtle Nesting Area</li> <li>Smalltooth Sawfish</li> <li>Water Intake</li> <li>Wildlife Refuge</li> </ul>	<ul style="list-style-type: none"> <li>Mangroves</li> <li>Sea Turtle Nesting Beach</li> <li>Federal Managed Areas</li> <li>State Managed Areas</li> <li>State Waters/County Line</li> <li>USCG Sector Boundary</li> </ul> <p>SE Florida Area Committee Fish and Wildlife Research Institute</p> <p>0 0.25 0.5 0.75 1 Miles</p>	
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### Geographic Response Plan Map: EFL-4SE

Map continued on: EFL-4NE

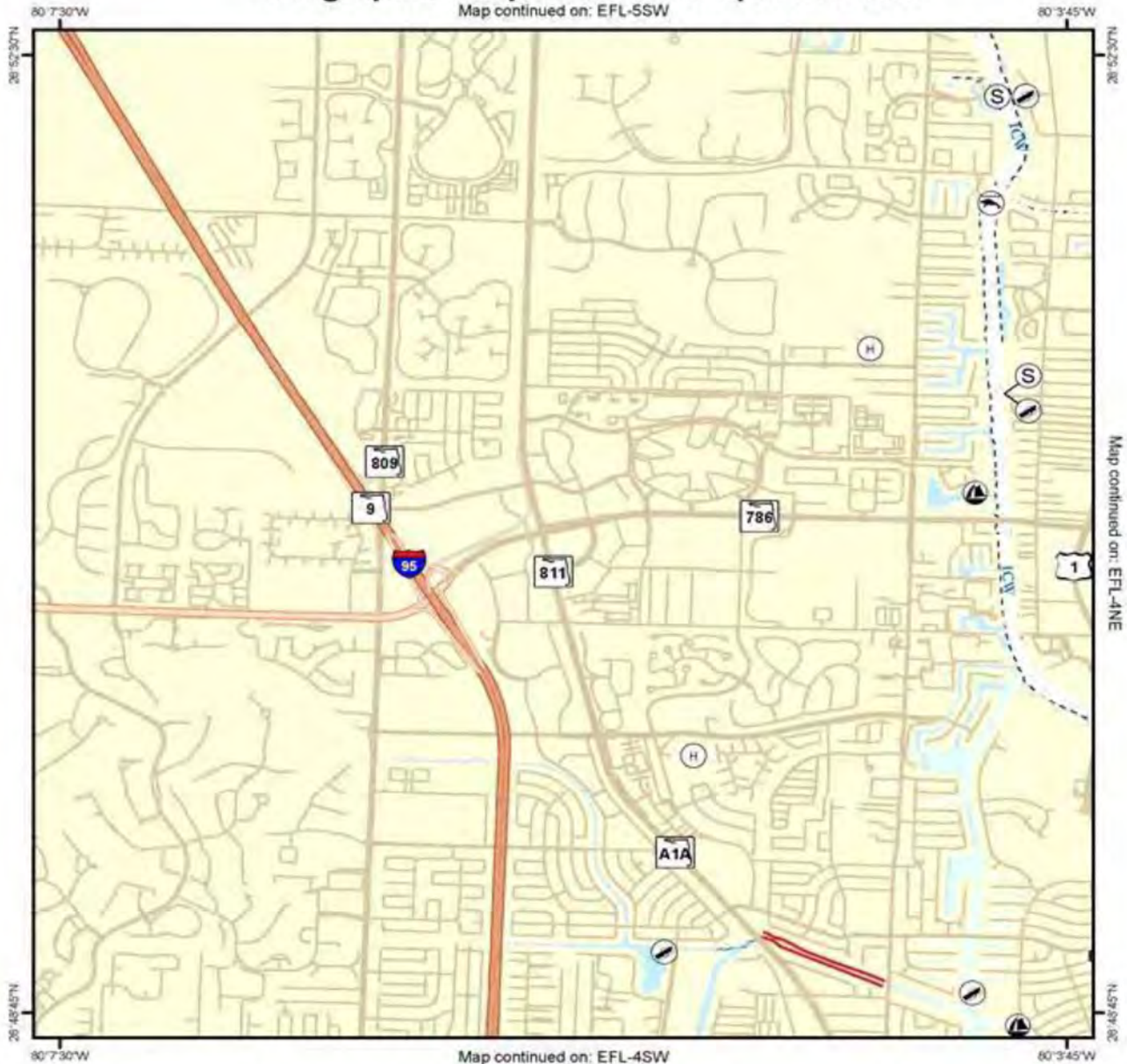


Map continued on: EFL-4SW

<b>Environmentally Sensitive Areas</b> Summer Protection Priority A - Protect First B - Protect after A Areas C - Protect after B Areas <b>Acropora Priority Sites</b> Priority of Protection A - Protect First B - Protect after A Areas <b>Response Methods</b> Skimmer Shallow Water Skimmer Collection Point General Booming Strategy (Length in Feet) Incident Command Point Staging Areas Oil Spill Risk Sites Equipment Storage Locations Tidal Inlet Protection Strategy	<b>Bio-Socioeconomic</b> Beach Access Airport American Crocodile Aquaculture Aquatic Preserve/State Park High Recreation Beach Boat Ramp Cape Sable Seaside Sparrow Coast Guard Coral Reef Monitoring Site Everglades Snail Kite Florida Panther	Heliport Historical Site Seagrass Manatee Marina Marine Sanctuary National Park Piping Plover Power Plant Sea Turtle Nesting Area Smalltooth Sawfish Water Intake Wildlife Refuge	Mangroves Sea Turtle Nesting Beach Federal Managed Areas State Managed Areas State Waters/County Line USCG Sector Boundary   Florida Department of Environmental Protection Fish and Wildlife Research Institute   0 0.25 0.5 0.75 1 Miles	
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# Geographic Response Plan Map: EFL-4NW

Map continued on: EFL-5SW



Map continued on: EFL-4SW

<b>Environmentally Sensitive Areas</b> <b>Summer Protection Priority</b> ♦♦♦ A - Protect First ♦♦ B - Protect after A Areas ♦ C - Protect after B Areas <b>Acropora Priority Sites</b> <b>Priority of Protection</b> □ A - Protect First □ B - Protect after A Areas <b>Response Methods</b> ☞ Skimmer ☞ Shallow Water Skimmer ▲ Collection Point ☞ General Booming Strategy (Length in Feet) ☞ Incident Command Post (S) Staging Areas (R) Oil Spill Risk Sites (E) Equipment Storage Locations ☞ Tidal Inlet Protection Strategy	<b>Bio-Socioeconomic</b> ☞ Beach Access ✈ Airport 🐊 American Crocodile 🐠 Aquaculture 🏞 Aquatic Preserve/State Park ☞ Boat Ramp ☞ Cape Sable Seaside Sparrow 🚣 Coast Guard 🏠 Coral Reef Monitoring Site ☞ Everglades Snail Kite 🐆 Florida Panther	(H) Helipoint 🏛 Historical Site 🌿 Seagrass 🐠 Manatee ⚓ Marina 🏞 Marine Sanctuary 🌳 National Park 🐦 Piping Plover ⚡ Power Plant 🐢 Sea Turtle Nesting Area 🐟 Smalltooth Sawfish 💧 Water Intake 🏠 Wildlife Refuge	🌿 Mangroves 🐢 Sea Turtle Nesting Beach 🏠 Federal Managed Areas 🏠 State Managed Areas 🏠 State Waters/County Line 🏠 USCG Sector Boundary   SE Florida Area Commission Fish and Wildlife Research Institute   
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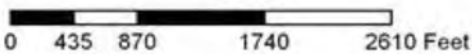
# Lake Worth Inlet



© Bing Imagery



1:13,800



Legend			



### Collection Point Description

**Inlet:** Lake Worth Inlet, Palm Beach County, Florida

**Site Name:** Collection Point #2

**Relative Location:** Southwest end of the Singers Island.

**Latitude:** 26° 46' 24.010" N      **Longitude:** 80° 2' 16.836" W

**Water Depth Description:** On the side of the main inlet channel.

**Currents:** Possibility of 2-3 knot currents (or more) in the main inlet channel.

**Shoreline Description:** Riprap along entire shoreline.

**Access:** There is a parking lot adjacent to the collection site, but there may not be vehicle access from the parking lot to the shoreline. The only other vehicle access is at the west end of the north jetty, and drive along the footpath to the collection point.



### Collection Point Description

**Inlet:** Lake Worth Inlet, Palm Beach County, Florida

**Site Name:** Collection Point #1

**Relative Location:** On the outer beach just north of the north jetty.

**Latitude:** 26° 46' 26.100" N      **Longitude:** 80° 1' 53.238" W

**Currents:** 1-3 knots along shore to the south during rising tide.

**Shoreline Description:** Sand beach.

**Access:** Drive to the north side of the north jetty on S. Ocean Ave. From there, it is about 170 yards to the beachface. May have to use watercraft.

**Additional Comments:** Collection point should be located north of the sand transfer plant.



### Collection Point Description

Inlet: Lake Worth Inlet, Palm Beach County, Florida

Site Name: Collection Point #3

Relative Location: On south side of main inlet channel about 100 yards west of CP2.

Latitude: 26° 46' 12.695" N      Longitude: 80° 2' 30.210" W

Water Depth Description: Shallow tidal flat onshore, deep main inlet channel offshore.

Currents: Possible flood currents up to 3-4 knots out in channel.

Shoreline Description: Former sand beach. Now riprap in front of seawall (place protection boom along riprap for oil to accumulate on).

Access: Difficult. Large houses behind seawall; probably by watercraft.



### Collection Point Description

Inlet: Lake Worth Inlet, Palm Beach County, Florida

Site Name: Collection Point #4

Relative Location: The central basin at the Port of Palm Beach.

Latitude: 26° 46' 3.724" N      Longitude: 80° 3' 4.567" W

Water Depth Description: 25 ft. deep in basin.

Currents: Probably not much more than 1-2 knots.

Shoreline Description: Concrete seawalls in basin.

Access: Paved to bulkhead.

Additional Comments: If using basin is undesirable, the outer seawall could be used as a collection site.



### Collection Point Description Collection Point Description

Inlet: Lake Worth Inlet, Palm Beach County, Florida

Site Name: Collection Point #7

Relative Location: Northeast side of Peanut Island

Latitude: 26° 46' 28.673" N      Longitude: 80° 2' 34.861" W

Currents: Possibly 2-3 knot flood currents across the flood-tidal delta.

Shoreline Description: Fine-grained sand beach.

Access: Beach is right beside a paved road.



### Collection Point Description

Inlet: Lake Worth Inlet, Palm Beach County, Florida

Site Name: Collection Point #6

Relative Location: On outer beach about 800 yards south of the south jetty.

Latitude: 26° 45' 52.112" N      Longitude: 80° 2' 11.054" W

Currents: 1-3 knots along shore to the north during rising tide.

Shoreline Description: Fine-grained sand beach. Nearshore reef.

Access: Very good. Drive to where Onondaga Avenue comes close to beach. There is access to the open beach at that point. Use caution around nearshore reef.



### Collection Point Description

Inlet: Lake Worth Inlet, Palm Beach County, Florida

Site Name: Collection Point #8

Relative Location: West side of Peanut Island.

Latitude: 26° 46' 18.781" N      Longitude: 80° 2' 57.502" W

Currents: Up to 3 knot flood currents (Knudsen, pers. comm.).

Shoreline Description: Sand beach.

Access: On Peanut Island. Sand track/paved road nearby; possibly by watercraft.



#### **154.1035(b)(4)(iii) – Worst Case Discharge**

- As a substantial harm operator, Tethys Supply and Marketing has contracted USCG approved OSRO 'Marine Spill Response Organization' to respond to and perform all cleanup activities in the event of an oil spill
- In the event of a worst-case discharge, the Qualified Individual present at the supply operation is responsible for and given full authority to activate MSRC to respond for cleanup efforts at:
  - (800) 645-7745 (24 hours)
  - (800) 259-6772 (24 hours)
  - (732) 417-0175 (24 hours – commercial)
  - (703) 326-5609 (backup)
- MSRC equipment available in the Miami Sector can be found in Appendix 3.0 on page 60 in this FRP

## Disposal Plan

- **This subsection describes to be taken or procedures to be used to ensure that all recovered oil and oil contaminated debris produced as a result of any discharge are disposed according to Federal, state, or local requirements.**
  - If water has perceptible contamination it will be transferred to a holding tank for subsequent treatment or it will be transferred to the oil-water separator when such facility is installed.
  - The unloading transport areas must be kept clean and any small spills must be cleaned up immediately. Any spillage resulting from these areas, which have secondary containment, must be controlled under the provisions of this regulation and FL laws. All on site storm drain catch basins and trench drains must be sealed in the event of a petroleum spill. Contaminated wastewater drainage from the unloading areas must be pumped into containers for storage and shipped to proper wastewater handling facilities
- Wastes resulting from a minor discharge response will be containerized in impervious bags, drums, or buckets. The facility manager will characterize the waste for proper disposal and ensure that it is removed from the facility by a licensed waste hauler within two weeks.
- Wastes resulting from a major discharge response will be removed and disposed of by a licensed cleanup contractor.
- Once a release has been contained and the material collected, plans must be made to dispose of any contaminated waste. Disposal of all spill-related wastes will be coordinated through the QUALIFIED INDIVIDUAL Hazardous Waste Management Branch and conducted by specialists in that area in accordance with Federal, State, local, and Tethys Supply and Marketing regulations. If temporary storage of spill related wastes is required, the materials will be stored at the designated tanks at the facility. The following identifies usual disposal actions for the materials listed:
  - Recovered Product - Turned over to QUALIFIED INDIVIDUAL and disposed of as a hazardous waste (often incinerated or recycled) by a licensed cleanup contractor.
  - Contaminated Soil - Depending upon material spilled, either turned over to QUALIFIED INDIVIDUAL or disposed of as a hazardous waste.
  - Contaminated Equipment and Materials - Decontaminated on site by cleaning (cleaning liquid contained and disposed of as a hazardous waste) or disposed of in an approved landfill (i.e., brooms, filters, etc.)
  - Personal Protective Equipment - Turned over to QUALIFIED INDIVIDUAL and disposed of as a hazardous waste.
  - Decontamination Solutions - Turned over to QUALIFIED INDIVIDUAL and disposed of as a hazardous waste.
  - Adsorbents - Depending upon material spilled, either disposed of as a hazardous waste or taken to landfill and air stripped as per licensed cleanup contractor air permit.
  - Spent Chemicals - Turned over to QUALIFIED INDIVIDUAL and disposed of as a hazardous waste.

## Training Procedures

154.1050 Training. (a) A response plan submitted to meet the requirements of §§ 154.1035 or 154.1040, as appropriate, must identify the training to be provided to each individual with responsibilities under the plan. A facility owner or operator must identify the method to be used for training any volunteers or casual laborers used during a response to comply with the requirements of 29 CFR 1910.120

### General Employee Training

All personnel are required to complete internet-based training courses that cover hazard response procedures, hazardous material recognition and evaluation including instruction on the United States DOT Emergency Response Guidebook, emergency preparedness, hazardous material characteristics, use of respirators, and use of firefighting equipment. To complete a course successfully, personnel must pass an exam at the end of each course with a minimum score of 80%. Personnel are required to take part in ongoing training. Personnel are required annually to take part in field exercises. In addition, personnel take part in firefighting training and other specialized training courses.

Each new employee is required to undergo on the job training under a trained supervisor. This training includes job-specific training; instruction in hazards and safety issues related to the job; normal and abnormal situations; emergency procedures; facility malfunctions and appropriate corrective actions; and instruction in controlling any discharge to minimize the potential for fire, explosion, toxicity or environmental damage. Annual evaluations are made of the training program to ensure that personnel and supervisors maintain a thorough knowledge of any updates or revisions in operations. A copy of the plan and training records are maintained in the Chicago headquarters.

Initial and periodic review discussions on FRP procedures for personnel will take place during tabletop drills and cover the following:

- Their responsibilities under the FRP
- The name and the procedure for contacting the QI on a 24-hour basis
- Operator's 24-hour telephone number

Initial and periodic review discussions on FRP procedures will be conducted during the tabletop drill with reporting personnel and will cover the following:

- The content of the information summary of the FRP
- The toll-free telephone number of the NRC
- The notification processes

Initial and periodic review discussions on FRP procedures will be conducted during the tabletop drill with personnel engaged in response activities attending and will cover the following:

- The characteristics and hazards of the oil discharged
- The conditions that are likely to worsen emergencies, including the consequences of facility malfunctions and their appropriate corrective actions
- The steps necessary to control any accidental discharge of oil and to minimize the potential for fire, explosion, toxicity, or environmental damage
- The proper fire-fighting procedures and the use of equipment

### Exercise Procedures

Exercises are to be conducted as outlined in the PREP guidelines in accordance with exercises applicable to facility owned MTR facilities in 33 CFR 154.1055

Tethys will conduct QI Notification Exercises on a quarterly basis. The Notification Exercise will consist of a Shift Foreman initiating a mock spill notification to the QI or alternate QI (in the event the QI is unavailable). The Shift Foreman will document who was called, the time and date of the notification and the phone numbers called during the drill. **TABLES 1 AND 2** contain forms to document these exercises

3.1	DRILL: QI Notification MTR Facility
<b>Applicability:</b>	Facility.
<b>Frequency:</b>	Quarterly.
<b>Initiating Authority:</b>	Facility owner or operator.
<b>Participating Elements:</b>	Facility personnel and QI.
<b>Scope:</b>	Exercise communications between facility personnel and QI.
<b>Objectives:</b>	Voice contact and confirmation must be made with a QI as detailed in the plan. Electronic messaging may be used only if communication by voice is not possible.
<b>Certification:</b>	Self-certification.
<b>Verification:</b>	USCG COTP/FOSC.
<b>Records Retention:</b>	Three years.
<b>Records Location:</b>	Records to be kept at the facility.
<b>Evaluation:</b>	Self-evaluation.
<b>Credit:</b>	Plan holder may claim credit for this exercise when conducted in conjunction with other exercises, as long as all objectives are met, the exercise is evaluated, and a proper record is generated. Credit may be claimed for an actual response when these objectives are met, the response is evaluated, and a proper record is generated.

3.8	DRILL: Emergency Procedures MTR Facilities (optional) *
<b>Applicability:</b>	Facility.
<b>Frequency:</b>	Quarterly.
<b>Initiating Authority:</b>	Facility owner or operator.
<b>Participating Elements:</b>	Facility personnel.
<b>Scope:</b>	Exercise the emergency procedures for the facility to mitigate or prevent any discharge, or a substantial threat of such discharge, of oil resulting from facility operational activities associated with oil transfers.
<b>Objectives:</b>	<p>A. Conduct an exercise of the facility's emergency procedures to ensure personnel knowledge of actions to be taken to mitigate a spill. This exercise may consist of a walk-through of the emergency procedures.</p> <p>B. Exercise should involve one or more of the sections of the emergency procedures for spill mitigation. For example, the exercise should involve a simulation of a response to an oil spill.</p> <p>C. The facility should ensure that spill mitigation procedures for all contingencies at the facility are addressed at some time.</p>
<b>Certification:</b>	Self-certification.
<b>Verification:</b>	USCG COTP/FOSC.
<b>Records Retention:</b>	Three years.
<b>Records Location:</b>	At each facility.
<b>Evaluation:</b>	Self-evaluation.
<b>Credit:</b>	Plan holder may claim credit for this exercise when conducted in conjunction with other exercises, as long as all objectives are met, the exercise is evaluated, and a proper record is generated. Credit may be claimed for an actual response when these objectives are met, the response is evaluated, and a proper record is generated.



3.9	TTX: Incident Management Team Exercise MTR Facilities
<b>Applicability:</b>	Facility IMT.
<b>Frequency:</b>	Annually.
<b>Initiating Authority:</b>	Facility owner or operator.
<b>Participating Elements:</b>	IMT as established in the response plan.
<b>Scope:</b>	Exercise the IMT's organization, communication, and decision-making in managing a spill response.
<b>Objectives:</b>	<p>Exercise the IMT in a review of:</p> <ul style="list-style-type: none"> <li>A. Knowledge of the response plan;</li> <li>B. Proper notifications;</li> <li>C. Communications system;</li> <li>D. Ability to access an OSRO;</li> <li>E. Coordination of internal organization personnel with responsibility for spill response;</li> <li>F. Annual review of the transition from a local team to a regional, national, and international team as appropriate;</li> <li>G. Ability to effectively coordinate spill response activity with the NRS infrastructure (If personnel from the NRS are not participating in the exercise, the IMT should demonstrate knowledge of response coordination with the NRS);</li> <li>H. Ability to access information in the ACP for location of sensitive areas, resources available within the area, unique conditions of area, etc.; and</li> <li>I. Minimum of one IMT exercise in a triennial cycle must involve simulation of a WCD scenario.</li> </ul>
<b>Certification:</b>	Self-certification.
<b>Verification:</b>	USCG COTP/FOSC.
<b>Records Retention:</b>	Three years.
<b>Records Location:</b>	At each facility.
<b>Evaluation:</b>	Self-evaluation.
<b>Credit:</b>	<p>Plan holder may claim credit for this exercise when conducted in conjunction with other exercises, as long as all objectives are met, the exercise is evaluated, and a proper record is generated. Credit may be claimed for an actual response when these objectives are met, the response is evaluated, and a proper record is generated. Plan holders are responsible for ensuring that IMTs are familiar with Area Committees/RRTs and ACPs in every Area in which the plan holder operates. While it is not practicable to require an IMT to exercise in every Area/region in which they offer coverage each year, each IMT is expected to review ACPs annually and the makeup of Area Committees/RRTs in all Areas in which they offer coverage. Self-certification for exercise credit should include IMT certification that the IMT has completed an annual review and is familiar with the ACPs and Area Committees/RRTs in all Areas in which the plan holder operates.</p>

<b>3.13</b>	<b>DRILL: Equipment Deployment MTR Facilities (Facility owned equipment)</b>
<b>Applicability:</b>	Facilities with facility-owned and operated response equipment.
<b>Frequency:</b>	Semiannually.
<b>Initiating Authority:</b>	Facility owner or operator.
<b>Participating Elements:</b>	Facility personnel.
<b>Scope:</b>	<p>Deploy and operate facility-owned and operated response equipment identified in the response plan. The equipment to be deployed would be the equipment necessary to respond to an AMPD at the facility.</p> <p>All of the facility's personnel involved in equipment deployment operations must be included in a comprehensive training program and a comprehensive maintenance program. Credit should be taken for deployment conducted during training. The maintenance program must ensure that the equipment is periodically inspected and maintained in good operating condition in accordance with the manufacturer's recommendations and best commercial practices. All inspection and maintenance must be documented by the owner.</p>
<b>Objectives:</b>	<p>Demonstrate ability of facility personnel to deploy and operate equipment.</p> <p>At least annually, conduct deployment of dispersant application resources, if applicable.</p> <p>Ensure equipment is in proper working order.</p>
<b>Certification:</b>	Self-certification.
<b>Verification:</b>	USCG COTP/FOSC.
<b>Records Retention:</b>	Three years.
<b>Records Location:</b>	Records to be kept at facility.
<b>Evaluation:</b>	Self-evaluation.
<b>Credit:</b>	Plan holder may claim credit for this exercise when conducted in conjunction with other exercises, as long as all objectives are met, the exercise is evaluated, and a proper record is generated. Credit may be claimed for an actual response when these objectives are met, the response is evaluated, and a proper record is generated.

3.16	FE+DRILL: Government Initiated Unannounced Exercise MTR Facilities
<b>Applicability:</b>	MTR FRP holders within the Area.
<b>Frequency:</b>	As selected; plan holders who have successfully completed a GIUE will not be required to participate in another one for at least 36 months from the date of the exercise.
<b>Initiating Authority:</b>	USCG.
<b>Participating Elements:</b>	MTR, and Mobile MTR FRP holders.
<b>Scope:</b>	<ul style="list-style-type: none"> <li>A. Unannounced exercises are limited to a maximum of four exercises per Area per year.</li> <li>B. Exercises are limited to approximately four hours in duration.</li> <li>C. Exercises must involve response to an AMPD scenario.</li> </ul>
<b>Objectives:</b>	<p>Conduct proper notifications and equipment deployment to respond to an unannounced scenario of an AMPD. Demonstrate that the response is:</p> <ul style="list-style-type: none"> <li>1. Timely: As a general rule, the regulatory planning standard is containment equipment (e.g., booms) on scene within one hour of notification and recovery equipment (e.g., skimmers and temporary storage) on scene within two hours. Therefore, in a GIUE, a plan holder should be able to initiate a simulated cleanup or SMFF response within approximately two hours of exercise commencement;</li> <li>2. Conducted with adequate amount of equipment deployed for the given scenario; and</li> <li>3. Properly conducted.</li> </ul>
<b>Certification:</b>	USCG COTP/FOSC.
<b>Verification:</b>	USCG COTP/FOSC.
<b>Records Retention</b>	Three years.
<b>Records Location:</b>	At the facility.
<b>Evaluation:</b>	Evaluation to be conducted by initiating agency.
<b>Credit:</b>	Plan holder may receive credit for other required exercises (a QI notification, equipment deployment exercise, and unannounced exercise) if the GIUE is successfully completed, objectives of the other exercise(s) are met, and a proper record is generated.

Table 1

Qualified Individual Notification Drill Log

Date: \_\_\_\_\_

Company: \_\_\_\_\_

Qualified Individual/s: \_\_\_\_\_

Emergency Scenario: \_\_\_\_\_

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Evaluation: \_\_\_\_\_

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Changes to be Implemented: \_\_\_\_\_

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Time Table for Implementation: \_\_\_\_\_

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Table 2

**Spill Management Team Tabletop Exercise Log**

Date: \_\_\_\_\_

Company: \_\_\_\_\_

Qualified Individual/s: \_\_\_\_\_

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Emergency Scenario: \_\_\_\_\_

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Evaluation: \_\_\_\_\_

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Changes to be Implemented: \_\_\_\_\_

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Time Table for Implementation: \_\_\_\_\_

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### Plan Review and Update Procedures

The FRP will be reviewed at least every year on the anniversary of the approval date and resubmitted to the USCG and any other required regulatory agencies. In the event of any of the following changes, the plan will be revised within 30 days and submitted as necessary:

- A change in the facility's configuration that materially alters the information included in the FRP
- A change in the type of oil handled, stored, or transferred that materially alters the required response resources
- A material change in capabilities of the OSRO(s) that provides equipment and personnel to respond to discharges of oil
- A material change in the facility's spill prevention and response equipment or emergency response procedures
- Any other changes that materially affect the implementation of the FRP
- Amendments to personnel and telephone number lists included in the FRP and a change in the OSRO(s) that does not result in a material change in support capabilities do not require approval by the EPA Regional Administrator as the revisions occur
- The owner or operator of a facility that submits changes to FRP shall provide the EPA-issued facility identification number (where one has been assigned) with the changes
- The owner or operator shall review relevant portions of the NCP and applicable ACPs annually and, if necessary, revise the FRP to ensure consistency with these plans

This FRP includes facility operations (and expansions) active as of July 2017. This FRP will be revised when changes in system design, construction, operation, or maintenance are made that affect the systems potential to discharge oil. Such amendments will be implemented no later than six months after such change occurs.

## APPENDIX 1.0 - Facility Specific Information

154.1035(e)(1) This appendix must contain a description of the facility's principal characteristics.

Please see Tethys Supply and Marketing, LLC Operations Manual

1. See Mobile Transfer Unit/Pump print showing: transfer locations/valves, emergency shutdown locations, location of safety equipment
2. Tethys will supply marine distillate fuels to merchant shipping and private vessels for ocean transportation purposes
  - a. The vessel types include: bulk/liquid/container cargo, tanker, cruise, offshore support, tugs, and heavy-lift ships as well as private yachts
  - b. Each mobile facility is assigned to only one vessel simultaneously with a single hose connection between the pump and receiving vessels throughout the entirety of the bunkering process

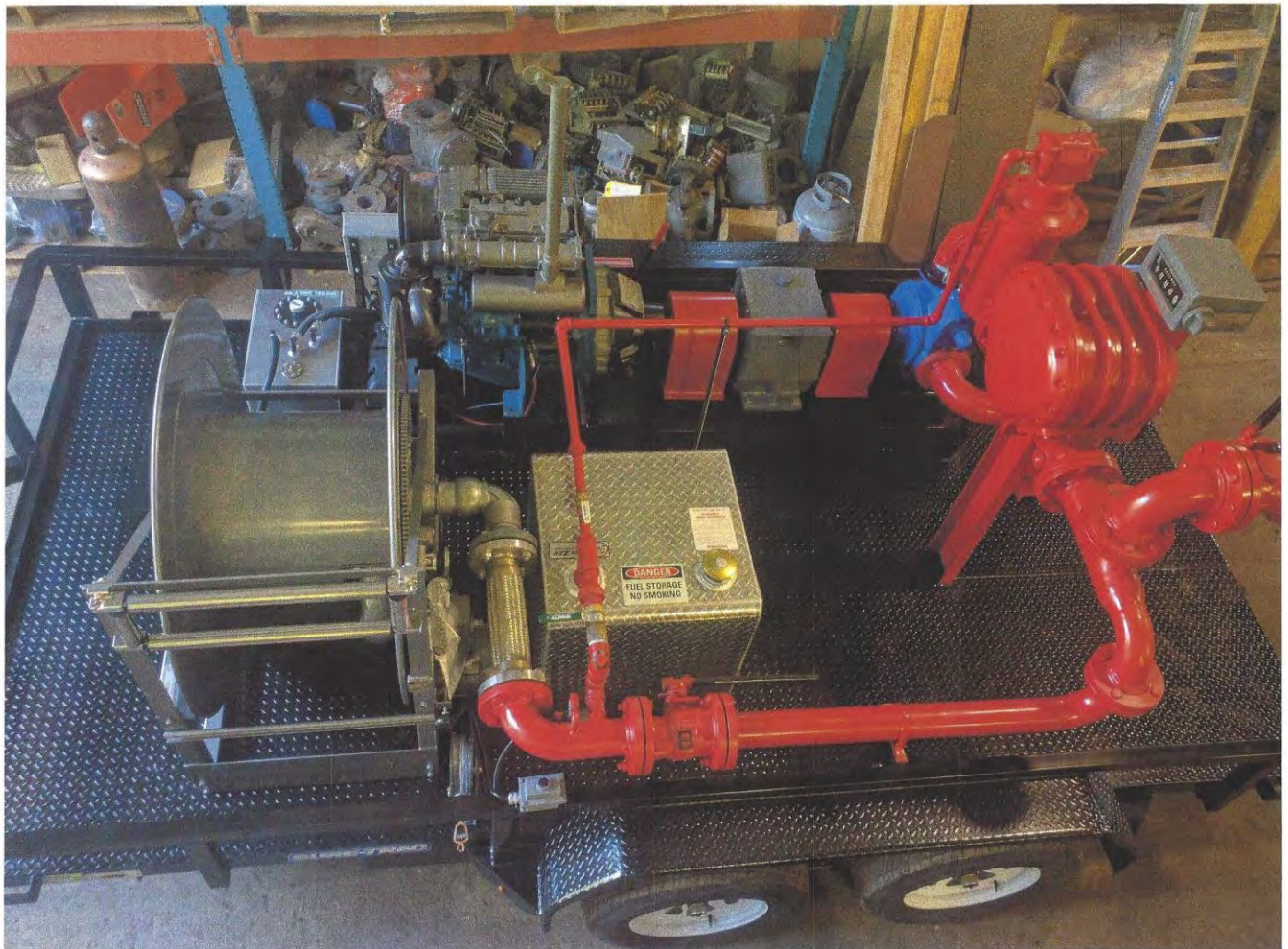
## APPENDIX 1.1 - Physical Description of Facility

154.1035(e)(1)(i)

- The mobile transfer unit will be an independent, engine driven pump that is run off a diesel engine. It will be mounted to a trailer to be towed to each supply location. The transfer unit will be connected to the receiving vessel with one connection throughout the entirety of the supply operation. The distillate marine fuel will be transported by a Hazmat certified common carrier trucking company from the terminal to the delivery location. Each truck will connect over a short distance to the inlet of the pump, and over land only. This will lessen the risk of any residual product in the hose from being spilled into water.
- This manual is for mobile transfer facilities. Mooring areas, transfer locations and other related site-specific requirements vary with each transfer. However, when doing a mobile transfer with a vessel, before completing a pre-bunkering checklist, the Person in Charge will verify that the appropriate safety precautions are taken prior to commencement of any transfer operations.
- The purpose of this transfer unit is to supply distillate marine fuels to merchant marine vessels and private yachts. The design allows for a smaller footprint than traditional tanker trucks and tankwagons, allowing for location flexibility and lesser obstruction to other port traffic.
- Equipment Specification
  - 4" Blackmer XL4 – cast iron housed positive displacement pump
  - 6:1 Gear Reducer (~300RPM)
  - 42HP Deutz Diesel Engine
  - 4" Simplex Parker Strainer with Easy Off Top
  - 4" Liquid Controls M60S flow meter w/ Air Eliminator and Strainer
  - 3" Hannay Hose Reel for up to 150' of 3" ID Hose w/ 12V Electric Rewind
    - EPJ 9334-45-46-20 RT; 3" 90 Deg F x F Ductile OPW Joint, 3" FNPT Riser, Aluminum Internals, Bearing-mounted Strap Brake, 2" Rollform Channel Frame, Paint Graphite. 12VDC 001 Motor with Junction Box & Exp-proof Switch, with 12/60 Clutch & Reduction Unit
  - On unit, mechanical emergency shutoff
  - GE Druck UNIK 5000 Pressure Sensing Platform with automatic pump/engine shutoff before pressure reaches relief valve activation level
  - Pressure relief valve
  - Stainless Steel Piping and 4"-3" Hose Adapter

APPENDIX 1.2 - Equipment Pictures and Diagram

**Flow Chart**







APPENDIX 1.3 - Product Information/MSDS

Safety Data Sheet  
Diesel Low Sulfur (LSD) and Ultra Low Sulfur Diesel  
(ULSD)



SECTION 1. PRODUCT AND COMPANY IDENTIFICATION	
Product name	: Diesel Low Sulfur (LSD) and Ultra Low Sulfur Diesel (ULSD)
Synonyms	: CARB Diesel, 888100004478
MSDS Number	888100004478
Version	2.31
Product Use Description	
Company	For: Tethys Supply and Marketing
	Chemtec (Emergency Contact) (800) 424-9300
SECTION 2. HAZARDS IDENTIFICATION	
Classifications	Flammable Liquid – Category 3 Skin Irritation – Category 2 Eye Irritation – Category 2B Aspiration Hazard – Category 1 Carcinogenicity – Category 2 Acute Toxicity - Inhalation – Category 4 Chronic Aquatic Toxicity – Category 2
Pictograms	
Signal Word	<b>Danger</b>
Hazard Statements	Flammable liquid and vapor. May be fatal if swallowed and enters airways – do not siphon diesel by mouth. Causes skin irritation. Causes eye irritation. Suspected of causing skin cancer if repeated and prolonged skin contact occurs. Suspected of causing cancer in the respiratory system if repeated and prolonged over-exposure by inhalation occurs. May cause damage to liver, kidneys and nervous system by repeated and prolonged inhalation.

<b>SAFETY DATA SHEET</b>	<b>Diesel Low Sulfur (LSD) and Ultra Low Sulfur Diesel (ULSD)</b>	Page 2 of 11
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	<p>Toxic if inhaled. May cause drowsiness or dizziness by inhalation. Toxic to aquatic life with long lasting effects.</p>
<b>Precautionary statements</b>	
<b>Prevention</b>	<p>Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames, welding and hot surfaces. No smoking. Keep container tightly closed. Ground and/or bond container and receiving equipment. Use explosion-proof electrical equipment. Use only non-sparking tools if tools are used in flammable atmosphere. Take precautionary measures against static discharge. Wear gloves, eye protection and face protection as needed to prevent skin and eye contact with liquid. Wash hands or liquid-contacted skin thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing vapors or mists. Use only outdoors or in a well-ventilated area.</p>
<b>Response</b>	<p>In case of fire: Use dry chemical, CO2, water spray or fire fighting foam to extinguish. If swallowed: Immediately call a poison center, doctor, hospital emergency room, medical clinic or 911. Do NOT induce vomiting. Rinse mouth. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. If in eye: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin or eye irritation persists, get medical attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call or doctor or emergency medical provider. See Section 4 and Section 11 for medical treatment information.</p>
<b>Storage</b>	<p>Store in a well ventilated place. Keep cool. Store locked up. Keep container tightly closed . Use only approved containers.</p>
<b>Disposal</b>	<p>Dispose of contents/containers to approved disposal site in accordance with local, regional, national, and/or international regulations.</p>

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Component	CAS-No.	Weight %
Fuels, diesel, No 2; Gasoil - unspecified	68476-34-6	100%
Nonane	111-84-2	0 - 5%
Naphthalene	91-20-3	0 - 1%

**SAFETY DATA SHEET**

**Diesel Low Sulfur (LSD) and Ultra Low Sulfur Diesel (ULSD)**

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1,2,4-Trimethylbenzene	95-63-6	0 - 2%
Xylene	1330-20-7	0 - 2%
Sulfur	7704-34-9	15 ppm maximum

**SECTION 4. FIRST AID MEASURES**

<b>Inhalation</b>	: Move to fresh air. Give oxygen. If breathing is irregular or stopped, administer artificial respiration. Seek medical attention immediately.
<b>Skin contact</b>	: Take off all contaminated clothing immediately. Wash off immediately with soap and plenty of water. Wash contaminated clothing before re-use. If skin irritation persists, seek medical attention immediately.
<b>Eye contact</b>	: Remove contact lenses. Rinse thoroughly with plenty of water for at least 15 minutes. If symptoms persist, seek medical attention.
<b>Ingestion</b>	: Do not induce vomiting without medical advice. If a person vomits when lying on his back, place him in the recovery position. Seek medical attention immediately.
<b>Notes to physician</b>	: Symptoms: Dizziness, Discomfort, Headache, Nausea, Disorder, Vomiting, Lung edema, Liver disorders, Kidney disorders. Aspiration may cause pulmonary edema and pneumonitis.

**SECTION 5. FIRE-FIGHTING MEASURES**

<b>Suitable extinguishing media</b>	: SMALL FIRES: Any extinguisher suitable for Class B fires, dry chemical, CO <sub>2</sub> , water spray or fire fighting foam. LARGE FIRES: Water spray, fog or fire fighting foam. Water may be ineffective for fighting the fire, but may be used to cool fire-exposed containers. Keep containers and surroundings cool with water spray.
<b>Specific hazards during fire fighting</b>	: Fire Hazard Do not use a solid water stream as it may scatter and spread fire. Cool closed containers exposed to fire with water spray.
<b>Special protective equipment for fire-fighters</b>	: Wear self-contained breathing apparatus and protective suit. Use personal protective equipment.
<b>Further information</b>	: Exposure to decomposition products may be a hazard to health. Isolate area around container involved in fire. Cool tanks, shells, and containers exposed to fire and excessive heat with water. For massive fires the use of unmanned hose holders or monitor nozzles may be advantageous to further minimize personnel exposure. Major fires may require withdrawal, allowing the tank to burn. Large storage tank fires typically require specially trained personnel and equipment to extinguish the fire, often including the need for properly applied fire fighting foam.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions</b>	: Evacuate nonessential personnel and remove or secure all ignition sources. Consider wind direction; stay upwind and uphill, if possible. Evaluate the direction of product travel, diking, sewers, etc. to contain spill areas. Spills may infiltrate subsurface soil and groundwater; professional assistance may be necessary to determine the extent of subsurface impact. Ensure adequate ventilation. Use personal protective equipment.
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<b>SAFETY DATA SHEET</b>	<b>Diesel Low Sulfur (LSD) and Ultra Low Sulfur Diesel (ULSD)</b>	Page 4 of 11
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<b>Environmental precautions</b>	: Carefully contain and stop the source of the spill, if safe to do so. Protect bodies of water by diking, absorbents, or absorbent boom, if possible. Do not flush down sewer or drainage systems, unless system is designed and permitted to handle such material. The use of fire fighting foam may be useful in certain situations to reduce vapors. The proper use of water spray may effectively disperse product vapors or the liquid itself, preventing contact with ignition sources or areas/equipment that require protection. Discharge into the environment must be avoided. If the product contaminates rivers and lakes or drains inform respective authorities.
<b>Methods for cleaning up</b>	: Take up with sand or oil absorbing materials. Carefully shovel, scoop or sweep up into a waste container for reclamation or disposal - caution, flammable vapors may accumulate in closed containers. Response and clean-up crews must be properly trained and must utilize proper protective equipment (see Section 8).

### SECTION 7. HANDLING AND STORAGE

<b>Precautions for safe handling</b>	<p>: Keep away from fire, sparks and heated surfaces. No smoking near areas where material is stored or handled. The product should only be stored and handled in areas with intrinsically safe electrical classification.</p> <p>: Hydrocarbon liquids including this product can act as a non-conductive flammable liquid (or static accumulators), and may form ignitable vapor-air mixtures in storage tanks or other containers. Precautions to prevent static-initated fire or explosion during transfer, storage or handling, include but are not limited to these examples:</p> <ol style="list-style-type: none"> <li>(1) Ground and bond containers during product transfers. Grounding and bonding may not be adequate protection to prevent ignition or explosion of hydrocarbon liquids and vapors that are static accumulators.</li> <li>(2) Special slow load procedures for "switch loading" must be followed to avoid the static ignition hazard that can exist when higher flash point material (such as fuel oil or diesel) is loaded into tanks previously containing low flash point products (such gasoline or naphtha).</li> <li>(3) Storage tank level floats must be effectively bonded.</li> </ol> <p>For more information on precautions to prevent static-initated fire or explosion, see NFPA 77, Recommended Practice on Static Electricity (2007), and API Recommended Practice 2003, Protection Against Ignitions Arising Out of Static, Lightning, and Stray Currents (2008).</p>
<b>Conditions for safe storage, including incompatibilities</b>	<p>: Keep away from flame, sparks, excessive temperatures and open flame. Use approved containers. Keep containers closed and clearly labeled. Empty or partially full product containers or vessels may contain explosive vapors. Do not pressurize, cut, heat, weld or expose containers to sources of ignition. Store in a well-ventilated area. The storage area should comply with NFPA 30 "Flammable and Combustible Liquid Code". The cleaning of tanks previously containing this product should follow API Recommended Practice (RP) 2013 "Cleaning Mobile Tanks In Flammable and Combustible Liquid Service" and API RP 2015 "Cleaning Petroleum Storage Tanks".</p> <p>: Emergency eye wash capability should be available in the near proximity to operations presenting a potential splash exposure.</p> <p>Keep away from food, drink and animal feed. Incompatible with oxidizing agents. Incompatible with acids.</p>

### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>SAFETY DATA SHEET</b>	<b>Diesel Low Sulfur (LSD) and Ultra Low Sulfur Diesel (ULSD)</b>	Page 5 of 11
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<b>Exposure Guidelines</b>																
List	Components	CAS-No.	Type:	Value												
OSHA Z1	Xylene	1330-20-7	PEL	100 ppm 435 mg/m3												
	Naphthalene	91-20-3	PEL	10 ppm 50 mg/m3												
ACGIH	Diesel Fuel	68476-30-2	TWA	100 mg/m3												
	Xylene	1330-20-7	TWA	100 ppm												
		1330-20-7	STEL	150 ppm												
	Naphthalene	91-20-3	TWA	10 ppm												
		91-20-3	STEL	15 ppm												
	Nonane	111-84-2	TWA	200 ppm												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; vertical-align: top;"><b>Engineering measures</b></td> <td style="vertical-align: top;">: Use adequate ventilation to keep gas and vapor concentrations of this product below occupational exposure and flammability limits, particularly in confined spaces. Use only intrinsically safe electrical equipment approved for use in classified areas.</td> </tr> <tr> <td style="vertical-align: top;"><b>Eye protection</b></td> <td style="vertical-align: top;">: Safety glasses or goggles are recommended where there is a possibility of splashing or spraying.</td> </tr> <tr> <td style="vertical-align: top;"><b>Hand protection</b></td> <td style="vertical-align: top;">: Gloves constructed of nitrile, neoprene, or PVC are recommended. Consult manufacturer specifications for further information.</td> </tr> <tr> <td style="vertical-align: top;"><b>Skin and body protection</b></td> <td style="vertical-align: top;">: If needed to prevent skin contact, chemical protective clothing such as of DuPont TyChem®, Saranex or equivalent recommended based on degree of exposure. The resistance of specific material may vary from product to product as well as with degree of exposure.</td> </tr> <tr> <td style="vertical-align: top;"><b>Respiratory protection</b></td> <td style="vertical-align: top;">: A NIOSH/ MSHA-approved air-purifying respirator with organic vapor cartridges or canister may be permissible under certain circumstances where airborne concentrations are or may be expected to exceed exposure limits or for odor or irritation. Protection provided by air-purifying respirators is limited. Refer to OSHA 29 CFR 1910.134, ANSI Z88.2-1992, NIOSH Respirator Decision Logic, and the manufacturer for additional guidance on respiratory protection selection. Use a NIOSH/ MSHA-approved positive-pressure supplied-air respirator if there is a potential for uncontrolled release, exposure levels are not known, in oxygen-deficient atmospheres, or any other circumstance where an air-purifying respirator may not provide adequate protection.</td> </tr> <tr> <td style="vertical-align: top;"><b>Work / Hygiene practices</b></td> <td style="vertical-align: top;">: Emergency eye wash capability should be available in the near proximity to operations presenting a potential splash exposure. Use good personal hygiene practices. Avoid repeated and/or prolonged skin exposure. Wash hands before eating, drinking, smoking, or using toilet facilities. Do not use as a cleaning solvent on the skin. Do not use solvents or harsh abrasive skin cleaners for washing this product from exposed skin areas. Waterless hand cleaners are effective. Promptly remove contaminated clothing and launder before reuse. Use care when laundering to prevent the formation of flammable vapors which could ignite via washer or dryer. Consider the need to discard contaminated leather shoes and gloves.</td> </tr> </table>					<b>Engineering measures</b>	: Use adequate ventilation to keep gas and vapor concentrations of this product below occupational exposure and flammability limits, particularly in confined spaces. Use only intrinsically safe electrical equipment approved for use in classified areas.	<b>Eye protection</b>	: Safety glasses or goggles are recommended where there is a possibility of splashing or spraying.	<b>Hand protection</b>	: Gloves constructed of nitrile, neoprene, or PVC are recommended. Consult manufacturer specifications for further information.	<b>Skin and body protection</b>	: If needed to prevent skin contact, chemical protective clothing such as of DuPont TyChem®, Saranex or equivalent recommended based on degree of exposure. The resistance of specific material may vary from product to product as well as with degree of exposure.	<b>Respiratory protection</b>	: A NIOSH/ MSHA-approved air-purifying respirator with organic vapor cartridges or canister may be permissible under certain circumstances where airborne concentrations are or may be expected to exceed exposure limits or for odor or irritation. Protection provided by air-purifying respirators is limited. Refer to OSHA 29 CFR 1910.134, ANSI Z88.2-1992, NIOSH Respirator Decision Logic, and the manufacturer for additional guidance on respiratory protection selection. 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Consider the need to discard contaminated leather shoes and gloves.
<b>Engineering measures</b>	: Use adequate ventilation to keep gas and vapor concentrations of this product below occupational exposure and flammability limits, particularly in confined spaces. Use only intrinsically safe electrical equipment approved for use in classified areas.															
<b>Eye protection</b>	: Safety glasses or goggles are recommended where there is a possibility of splashing or spraying.															
<b>Hand protection</b>	: Gloves constructed of nitrile, neoprene, or PVC are recommended. Consult manufacturer specifications for further information.															
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<b>Work / Hygiene practices</b>	: Emergency eye wash capability should be available in the near proximity to operations presenting a potential splash exposure. Use good personal hygiene practices. Avoid repeated and/or prolonged skin exposure. Wash hands before eating, drinking, smoking, or using toilet facilities. Do not use as a cleaning solvent on the skin. Do not use solvents or harsh abrasive skin cleaners for washing this product from exposed skin areas. Waterless hand cleaners are effective. Promptly remove contaminated clothing and launder before reuse. Use care when laundering to prevent the formation of flammable vapors which could ignite via washer or dryer. Consider the need to discard contaminated leather shoes and gloves.															

<b>SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES</b>
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<b>Appearance</b>	Clear to straw colored liquid	
<b>Odor</b>	Characteristic petroleum or kerosene-like odor	
<b>Odor threshold</b>	0.1 - 1 ppm typically reported	
<b>pH</b>	Not applicable	
<b>Melting point/freezing point</b>	Gel point can be about -15°F; freezing requires laboratory conditions	
<b>Initial boiling point &amp; range</b>	154 - 372 °C (310° - 702 °F)	
<b>Flash point</b>	38°C Minimum for #1 Diesel, 52°C Minimum for #2 Diesel	
<b>Evaporation rate</b>	Higher initially and declining as lighter components evaporate	
<b>Flammability (solid, gas)</b>	Flammable vapor released by liquid	
<b>Upper explosive limit</b>	6.5 %(V)	
<b>Lower explosive limit</b>	0.6 %(V)	
<b>Vapor pressure</b>	< 2 mm Hg at 20 °C	
<b>Vapor density (air = 1)</b>	> 4.5	
<b>Relative density (water = 1)</b>	0.86 g/mL	
<b>Solubility (in water)</b>	0.0005 g/100 mL	
<b>Partition coefficient (n-octanol/water)</b>	> 3.3 as log Pow	
<b>Auto-ignition temperature</b>	257 °C (495 °F)	
<b>Decomposition temperature</b>	Will evaporate or boil and possibly ignite before decomposition occurs.	
<b>Kinematic viscosity</b>	1 to 6 mm <sup>2</sup> /s range reported for No.1 or No.2 diesel at ambient temperatures	
<b>Conductivity (conductivity can be reduced by environmental factors such as a decrease in temperature)</b>	Diesel Fuel Oils at terminal load rack:	At least 25 pS/m
	Ultra Low Sulfur Diesel (ULSD) without conductivity additive:	0 pS/m to 5 pS/m
	ULSD at terminal load rack with conductivity additive:	At least 50 pS/m
	JP-8 at terminal load rack:	150 pS/m to 600 pS/m

**SECTION 10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	: Vapors may form explosive mixture with air. Hazardous polymerization does not occur.
<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions</b>	Can react with strong oxidizing agents, peroxides, acids and alkalis. Do not use with Viton or Fluorel gaskets or seals.
<b>Conditions to avoid</b>	Avoid high temperatures, open flames, sparks, welding, smoking and other ignition sources. Avoid static charge accumulation and discharge (see Section 7).
<b>Hazardous decomposition products</b>	Ignition and burning can release carbon monoxide, carbon dioxide, non-combusted hydrocarbons (smoke) and, depending on formulation, trace amounts

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of sulfur dioxide. Diesel exhaust particulates may be a lung hazard (see Section 11).

**SECTION 11. TOXICOLOGICAL INFORMATION**

**Inhalation** : Vapors or mists from this material can irritate the nose, throat, and lungs, and can cause signs and symptoms of central nervous system depression, depending on the concentration and duration of exposure.

**Skin contact** : Skin irritation leading to dermatitis may occur upon prolonged or repeated contact. Liquid may be absorbed through the skin in toxic amounts if large areas of skin are repeatedly exposed. Long-term, repeated skin contact may cause skin cancer.

**Eye contact** : Eye irritation may result from contact with liquid, mists, and/or vapors.

**Ingestion** : Harmful or fatal if swallowed. Do NOT induce vomiting. This material can irritate the mouth, throat, stomach, and cause nausea, vomiting, diarrhea and restlessness. Aspiration hazard if liquid is inhaled into lungs, particularly from vomiting after ingestion. Aspiration may result in chemical pneumonia, severe lung damage, respiratory failure and even death.

**Target organs** : Central nervous system, Eyes, Skin, Kidney, Liver

**Further information** : Studies have shown that similar products produce skin cancer or skin tumors in laboratory animals following repeated applications without washing or removal. The significance of this finding to human exposure has not been determined. Other studies with active skin carcinogens have shown that washing the animal's skin with soap and water between applications reduced tumor formation. Repeated over-exposure may cause liver and kidney injury. IARC classifies whole diesel fuel exhaust particulates as carcinogenic to humans (Group 1). NIOSH regards whole diesel fuel exhaust particulates as a potential cause of occupational lung cancer based on animal studies and limited evidence in humans.

**Component:**

Fuels, diesel, No 2; Gasoil - unspecified	68476-34-6	<p><u>Acute oral toxicity</u>: LD50 rat Dose: 5,001 mg/kg</p> <p><u>Acute dermal toxicity</u>: LD50 rabbit Dose: 2,001 mg/kg</p> <p><u>Acute inhalation toxicity</u>: LC50 rat Dose: 7.64 mg/l Exposure time: 4 h</p> <p><u>Skin irritation</u>: Classification: Irritating to skin. Result: Severe skin irritation</p> <p><u>Eye irritation</u>: Classification: Irritating to eyes. Result: Mild eye irritation</p>
Nonane	111-84-2	<p><u>Acute oral toxicity</u>: LD50 mouse Dose: 218 mg/kg</p> <p><u>Acute inhalation toxicity</u>: LC50 rat Exposure time: 4 h</p>
Naphthalene	91-20-3	<p><u>Acute oral toxicity</u>: LD50 rat Dose: 2,001 mg/kg</p> <p><u>Acute dermal toxicity</u>: LD50 rat Dose: 2,501 mg/kg</p>



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		<p><u>Acute inhalation toxicity</u>: LC50 rat Dose: 101 mg/l Exposure time: 4 h</p> <p><u>Skin irritation</u>: Classification: Irritating to skin. Result: Mild skin irritation</p> <p><u>Eye irritation</u>: Classification: Irritating to eyes. Result: Mild eye irritation</p> <p><u>Carcinogenicity</u>: N11.00422130</p>
<b>1,2,4-Trimethylbenzene</b>	95-63-6	<p><u>Acute inhalation toxicity</u>: LC50 rat Dose: 18 mg/l Exposure time: 4 h</p> <p><u>Skin irritation</u>: Classification: Irritating to skin. Result: Skin irritation</p> <p><u>Eye irritation</u>: Classification: Irritating to eyes. Result: Eye irritation</p>
<b>Xylene</b>	1330-20-7	<p><u>Acute oral toxicity</u>: LD50 rat Dose: 2,840 mg/kg</p> <p><u>Acute dermal toxicity</u>: LD50 rabbit Dose: ca. 4,500 mg/kg</p> <p><u>Acute inhalation toxicity</u>: LC50 rat Dose: 6,350 mg/l Exposure time: 4 h</p> <p><u>Skin irritation</u>: Classification: Irritating to skin. Result: Mild skin irritation Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.</p> <p><u>Eye irritation</u>: Classification: Irritating to eyes. Result: Mild eye irritation</p>
<b><u>Carcinogenicity</u></b>		
<b>NTP</b>	Naphthalene	(CAS-No.: 91-20-3)
<b>IARC</b>	Naphthalene	(CAS-No.: 91-20-3)
<b>OSHA</b>	No component of this product which is present at levels greater than or equal to 0.1 % is identified as a carcinogen or potential carcinogen by OSHA.	
<b>CA Prop 65</b>	WARNING! This product contains a chemical known to the State of California to cause cancer. naphthalene (CAS-No.: 91-20-3)	

<b>SECTION 12. ECOLOGICAL INFORMATION</b>		
<b>Additional ecological information</b>	: Keep out of sewers, drainage areas, and waterways. Report spills and releases, as applicable, under Federal and State regulations.	
<b><u>Component:</u></b>		
Diesel	68476-34-6	<u>Toxicity to fish</u> : LC50 Species: <i>Jordanella floridae</i> Dose: 54 mg/l

**SAFETY DATA SHEET**

**Diesel Low Sulfur (LSD) and Ultra Low Sulfur Diesel (ULSD)**

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Exposure time: 96 h

Toxicity to crustacea:  
Species: Palaemonetes pugio  
TLm (48 hour) = 3.4 mg/l

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal** : Dispose of container and unused contents in accordance with federal, state and local requirements.

**SECTION 14. TRANSPORT INFORMATION**

**CFR**

Proper shipping name : DIESEL FUEL  
UN-No. : UN1202 (NA 1993)  
Class : 3  
Packing group : III

**TDG**

Proper shipping name : DIESEL FUEL  
UN-No. : UN1202 (NA 1993)  
Class : 3  
Packing group : III

**IATA Cargo Transport**

UN UN-No. : UN1202 (NA 1993)  
Description of the goods : DIESEL FUEL  
Class : 3  
Packaging group : III  
ICAO-Labels : 3  
Packing instruction (cargo aircraft) : 366  
Packing instruction (cargo aircraft) : Y344

**IATA Passenger Transport**

UN UN-No. : UN1202 (NA 1993)  
Description of the goods : DIESEL FUEL  
Class : 3  
Packaging group : III  
ICAO-Labels : 3  
Packing instruction (passenger aircraft) : 355  
Packing instruction (passenger aircraft) : Y344

**IMDG-Code**

UN-No. : UN 1202 (NA 1993)  
Description of the goods : DIESEL FUEL  
Class : 3  
Packaging group : III  
IMDG-Labels : 3

<b>SAFETY DATA SHEET</b>	<b>Diesel Low Sulfur (LSD) and Ultra Low Sulfur Diesel (ULSD)</b>	Page 10 of 11
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EmS Number : F-E S-E  
Marine pollutant : No

**SECTION 15. REGULATORY INFORMATION**

**CERCLA SECTION 103 and SARA SECTION 304 (RELEASE TO THE ENVIRONMENT)**  
The CERCLA definition of hazardous substances contains a "petroleum exclusion" clause which exempts crude oil. Fractions of crude oil, and products (both finished and intermediate) from the crude oil refining process and any indigenous components of such from the CERCLA Section 103 reporting requirements. However, other federal reporting requirements, including SARA Section 304, as well as the Clean Water Act may still apply.

TSCA Status : On TSCA Inventory

DSL Status : All components of this product are on the Canadian DSL list.

SARA 311/312 Hazards : Fire Hazard  
Acute Health Hazard  
Chronic Health Hazard

SARA III US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

<u>Components</u>	<u>CAS-No.</u>
Xylene	1330-20-7
1,2,4-Trimethylbenzene	95-63-6
Naphthalene	91-20-3

PENN RTK US. Pennsylvania Worker and Community Right-to-Know Law (34 Pa. Code Chap. 301-323)

<u>Components</u>	<u>CAS-No.</u>
Nonane	111-84-2
Naphthalene	91-20-3
1,2,4-Trimethylbenzene	95-63-6
xylene	1330-20-7
Fuels, diesel, No 2; Gasoil - unspecified	68476-34-6

MASS RTK US. Massachusetts Commonwealth's Right-to-Know Law (Appendix A to 105 Code of Massachusetts Regulations Section 670.000)

<u>Components</u>	<u>CAS-No.</u>
Xylene	1330-20-7
1,2,4-Trimethylbenzene	95-63-6
Naphthalene	91-20-3
Nonane	111-84-2

NJ RTK US. New Jersey Worker and Community Right-to-Know Act (New Jersey Statute Annotated Section 34:5A-5)

<u>Components</u>	<u>CAS-No.</u>
Nonane	111-84-2

**SAFETY DATA SHEET**

**Diesel Low Sulfur (LSD) and Ultra Low Sulfur Diesel (ULSD)**

Page 11 of 11

<b>Naphthalene</b>	91-20-3
<b>1,2,4-Trimethylbenzene</b>	95-63-6
<b>Xylene</b>	1330-20-7
<b>Fuels, diesel, No 2; Gasoil - unspecified</b>	68476-34-6
California Prop. 65	: WARNING! This product contains a chemical known to the State of California to cause cancer.
	Naphthalene 91-20-3

**SECTION 16. OTHER INFORMATION**

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

10/29/2012

1153, 1250, 1443, 1454, 1814, 1815, 1866, 1925

APPENDIX 2.0 - List of Contacts

EMERGENCY DIAL 911

<b>Agency Name</b>	
Local Fire Department	911
Local Police	911
<b>National Response Center (NRC)</b>	
	800-424-8802 (24hrs)
	202-267-2675 (24hrs)
<b>USCG</b>	
Sector Miami	305-535-8701 (24hrs) 305-732-0160
Sector Jacksonville	904-564-7511 ext 12 (24hrs) 904-564-7513
Sector St Petersburg	727-824-7506 (24hrs) 813-228-4200
Sector Key West	305-292-8727 (24hrs) 305-292-8700
<b>Oil Spill Response</b>	
MSRC	800-645-7745 (24hrs) 800-259-6772 (24hrs) 732-417-0175 (24hrs) -commercial 703-326-5609 (backup number)
<b>FL State Warning Point</b>	
	800-350-0519 (24hrs) 850-413-9911 (24hrs)
<b>Dept of Natural Resources</b>	
	888-404-3922 (24hrs)
FL Fish and Wildlife	
<b>US EPA Reporting Numbers</b>	
	404-562-8700 404-562-9900
<b>OSHA Federal</b>	
	800-321-6742
<b>OSHA FL Ft Lauderdale Area</b>	
	954-424-0242
<b>Florida Poison Control</b>	
	800-222-1222

**APPENDIX 3.0 - Equipment Lists and Records**

As a substantial harm MTR, Tethys has contracted MSRC, a CG approved OSRO, to perform all oil spill cleanup activities regarding AMPD and MMPD.

Per this agreement all equipment is "Arranged through MSRC as determined appropriate by the planholder."

MSRC Coast Guard Classification for Sector Miami:

Marine Spill Response Corporation July 12, 2017									
<b>COTP Zone:</b>	<b>Operating Environment</b>	<b>Facility MMPD</b>	<b>Facility WCD1</b>	<b>Facility WCD2</b>	<b>Facility WCD3</b>	<b>Vessel MMPD</b>	<b>Vessel WCD1</b>	<b>Vessel WCD2</b>	<b>Vessel WCD3</b>
Miami -- DISTRICT 7	River or Canal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Miami -- DISTRICT 7	Inland	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Miami -- DISTRICT 7	Ocean	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Miami -- DISTRICT 7	Near Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Miami -- DISTRICT 7	Off Shore	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Equipment List:

<https://www.msrc.org/services/oil-spill-response/equipment/major-equipment-list>

#### APPENDIX 4.0 - Communications Plan

The primary method of communication during discharges, including communications at the facility and at remote locations within the areas covered by the response plan will be by an intrinsically safe 2-way radio, telephone and/or mobile telephone-digital communications. Alternative methods of communication will be by fax, digital or by communications systems provided by the oil spill removal organization.

A clear line of sight must be maintained with the receiving vessel at all times in order to communicate with the vessel PIC via hand signals in the instance that oral communication methods are unavailable due to outside noise.

## APPENDIX 5.0 - Site-specific Safety and Health Plan

As a small business with less than 10 employees at the facility, Tethys communicates the Emergency Action Plan verbally to all applicable employees.

Fire Prevention Plan – please see ‘Tethys Fire Prevention Plan’ – available on site at the mobile pumping facility, at the headquarters office in Chicago, and in digital format on shared company Dropbox folder

Safety and Health Plan – please refer to ‘Tethys Site Safety and Health Plan’ – available on site at the mobile pumping facility, at the headquarters office in Chicago, and in digital format on shared company Dropbox folder

Hazard Communication Plan - please refer to ‘Tethys Hazard Communication Plan – available on site at the mobile pumping facility, at the headquarters office in Chicago, and in digital format on shared company Dropbox folder

Substance Abuse Policy - please refer to ‘Tethys Substance Abuse Policy’ – available on site at the mobile pumping facility, at the headquarters office in Chicago, and in digital format on shared company Dropbox folder



## APPENDIX 6.0 - Geographic Information:

### APPENDIX 6.1 – Port Everglades

#### 1.1 Port Everglades

1.1.1 Port Everglades Harbor, a major seaport located on the southeast coast of Florida in Broward County. The entrance of the Port is approximately 17 nautical miles north of Miami Harbor, 31 nautical miles south of the Port of Palm Beach, and 196 nautical miles south of Jacksonville Harbor, all located in Florida.

**Outer Entrance Channel (OEC)** – The outermost approach channel extends approximately 5,000 feet from the outer sea buoy to the seaward end of the harbor jetties with a 500-foot width over a project depth of 45 feet.

**Inner Entrance Channel (IEC)** – A rectangular approach channel inside Port Everglades harbor at 450 feet in width, with a project depth of 42 feet extending approximately 2,340 feet from the landward end of the OEC to the main turning basin.

**Main Turning Basin (MTB)** – A 95-acre turning basin area adjacent to the entrance channels, with a project depth of 42 feet, an east to west dimension of about 1,200 feet, and a north to south dimension of about 2,450 feet. Dimensions vary along the perimeter of the MTB with 2,600 feet along the west side, 800 feet along the north side, and 1,100 feet along the south side.

**North Turning Basin (NTB or Northport)** – The NTB covers about 19 acres immediately to the north of the MTB and has a project depth of 31 feet. The turning basin extends about 1200 feet to the north with a depth of 31 feet and east-west dimension tapering from 800 to 500 feet.

**South Turning Basin (STB or Midport)** – A 20-acre turning basin area located south of the main turning basin containing berths 16 through 22 with varying project depths of 31- 37 feet. The turning basin to the south has a depth of 31 feet and measuring about 1,000 feet north-south and 1100 feet east-west with a channel inside along the westerly edge varying in depth from 37 to 36 feet and narrowing in width from 300 feet to 150 feet over a distance of about 1,000 feet.

**Southport Access Channel (SAC)** – North South channel extending 8,500 ft south from the MTB area with a 400-foot width over a project depth of 42 feet. The SAC has a 150 degree bend at the north end known as “the knuckle”.

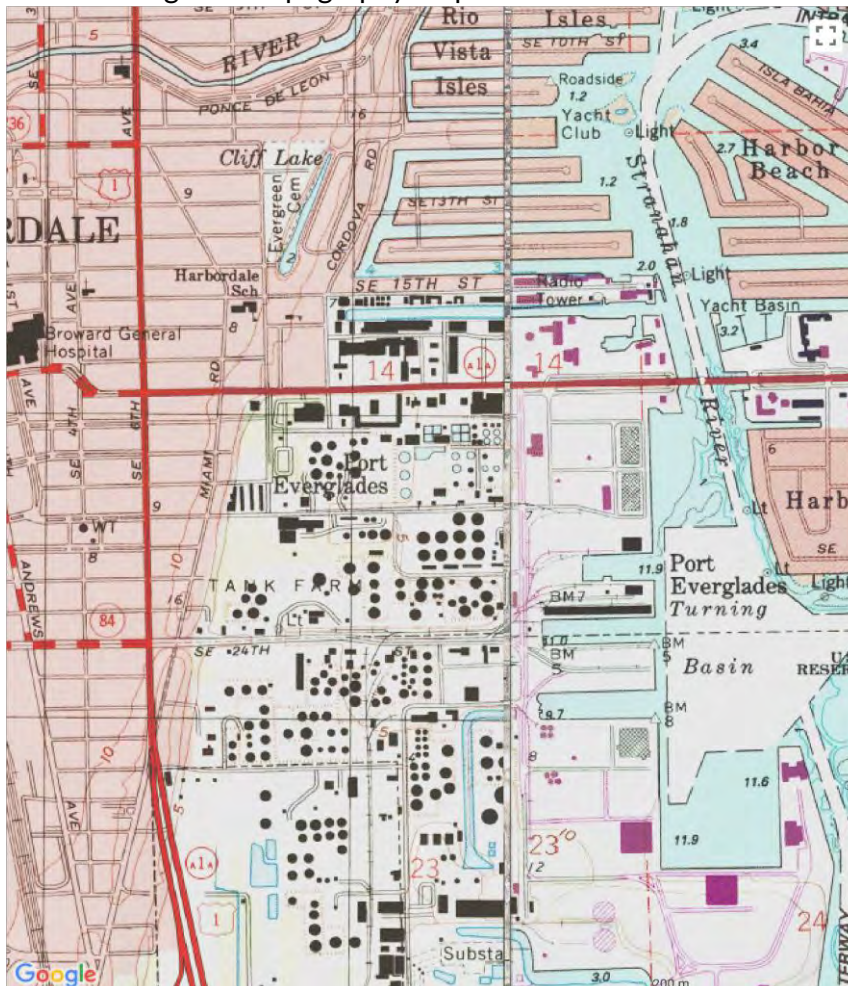
**Turning Notch (TN)** – The TN has a width of about 750 feet and length of 1000 feet over a project depth of 42 feet. The container terminal facilities located south of the TN are known as Southport.

1.1.2 – Berth Information

### Berth Information

Berth #	Length	Port	Uses
1A	180 ft./54.9 m.	Northport	layin
1B	220 ft./67 m.	Northport	layin
1, 2, 3	1601 ft./488.1 m.	Northport	cargo/RORO/cruise/navy
4	900 ft./274.4 m.	Northport	cargo/RORO/cruise
4A-5A	290ft./88.4 m.	Northport	RORO
5	900 ft./274.4 m.	Northport	cargo/RORO/tanker
6	380 ft./115.9 m.	Northport	container/cargo/layin
7, 8	1200 ft./365.9 m.	Northport	tanker
8A, 9A	300 ft./91.5 m.	Northport	miscellaneous
9, 10	1200 ft./365.9 m.	Northport	tanker
11	500 ft./152.4 m.	Northport	barge
12A/13A	300 ft./91.5 m.	Northport	miscellaneous
12, 13	1226 ft./373.8 m.	Northport	tanker
14, 15	1226 ft./373.8 m.	Midport	cargo/cement
16, 17, 18	1648 ft./502.4 m.	Midport	container/RORO/cruise
19, 20	1300 ft./396.3 m.	Midport	RORO/cruise/navy
21, 22	1475 ft./449.7 m.	Midport	cargo/cruise/navy
23	240 ft./73.2 m.	Midport	miscellaneous
24/25	1369 ft./417.4 m.	Midport	cruise/layin/navy
26/27	1337 ft./407.6 m.	Midport	cargo/cruise/navy
28A	480 ft./146.3 m.	Midport	tug
28B	275 ft./83.8 m.	Midport	layin
28E	275 ft./83.8 m.	Midport	layin
28F	400 ft./121.9 m.	Midport	container/cargo
29	800 ft./243.9 m.	Midport	container/cruise
30	900 ft./274.4 m.	Southport	container
31, 32	2000 ft./609.8 m.	Southport	container
33A	800 ft./243.9 m.	Southport	container/RORO
33B	400 ft./121.9 m.	Southport	RORO
33C	400 ft./121.9 m.	Southport	RORO

1.1.3 Port Everglades Topography Map



## APPENDIX 6.2 - Miami

### 1.2 Miami

1.2.1 PortMiami is a seaport located in Biscayne Bay in Miami, Florida, United States. It is connected to Downtown Miami by Port Boulevard – a causeway over the Intracoastal Waterway—and to the neighboring Watson Island via the Port of Miami Tunnel

### 1.2.2 Berth Information

Terminal	Existing Channel Depth (in feet)	Existing Berth Length (in linear feet)
Berths 00–59	36	7,126
Berths 60–62	35	299
Berths 63–68	35	699
Berths 69–71	35	285
Berths 72–98	35	3,345
Berths 99–140	42	4,951
Berths 141–149	42	1,150
Berths 150–182	28	3,919
Berths 183–188	30	651
Berths 189–194	30	850
Berths 195–208	30	1,443
Berths 209–212	N/A	310
Berths 214–219	28	739

### 1.2.3 Miami Topographic Maps



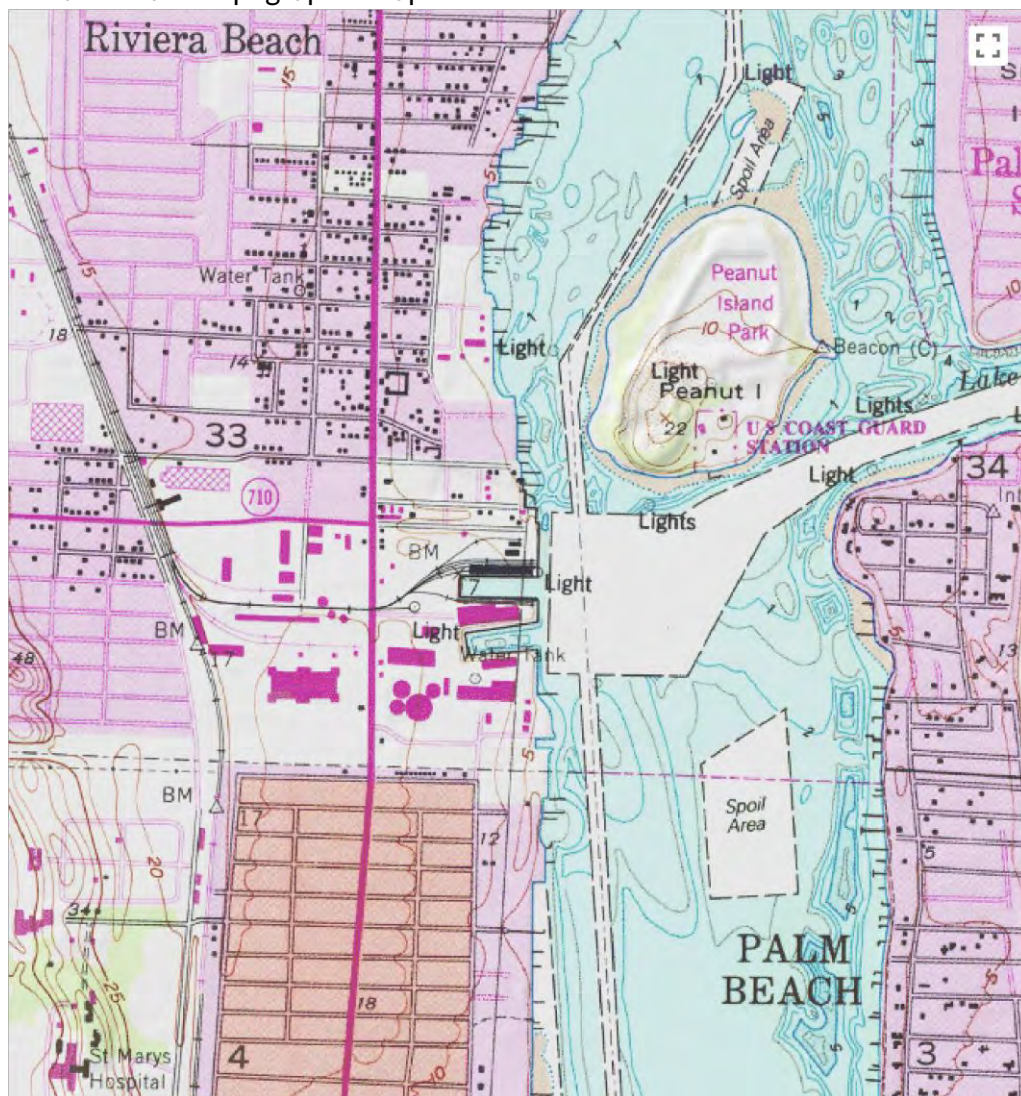


### APPENDIX 6.3 – Palm Beach

#### 1.3 Port of Palm Beach

1.3.1 The Port of Palm Beach is located in Riviera Beach, Florida, in Palm Beach County. It is 80 miles north of Miami and 135 miles south of Port Canaveral. The 300-foot wide ship channel and 1,100 by 1,400-foot (turning basin are in Lake Worth, and connect to the Atlantic Ocean through the Lake Worth Inlet. The nominal depth at mean low water of the channel and turning basin is 32 feet (9.8 m). The Port has three slips, four marginal wharves, and two roll-on/roll-off ramps, and a cruise terminal. It's coordinates are 26.7670° N, 80.0512° W.

#### 1.3.2 Palm Beach Topographic Map



## APPENDIX 7.0 - List of Acronyms and Definitions

ACP: Area Contingency Plan  
AMPD: Average Most Probable Discharge  
ASTM: American Society of Testing Materials  
BBL: Barrels  
BDN: Bunker Delivery Note (same as BDR)  
BDR: Bunker Delivery Receipt  
BOL: Bill of Laden  
BPD: Barrels per Day  
BPH: Barrels per Hour  
CFR: Code of Federal Regulations  
COA: Contract of Affreightment  
COTP: Captain of the Port  
CHRIS: Chemical Hazards Response Information System  
CWA: Clean Water Act  
DESR: Designated Employee Spill Response Team  
DOI: Declaration of Inspection  
DOC: Department of Commerce  
DOT: Department of Transportation  
EPA: Environmental Protection Agency  
FDEP: Florida Department of Environmental Protection  
FEMA: Federal Emergency Management Agency  
FR: Federal Register  
GAL: Gallons  
GPM: Gallons per Minute  
HAZMAT: Hazardous Materials  
LEPC: Local Emergency Planning Committee  
MMPD: Maximum Most Probable Discharge  
MMS: Minerals Management Service (part of DOI)  
MSDS: Material Safety Data Sheet  
MSRC: Marine Spill Response Organization  
NAICS: North American Industrial Classification System  
NCP: National Oil and Hazardous Substances Pollution Contingency Plan  
NOAA: National Oceanic and Atmospheric Administration (part of DOC)  
NRC: National Response Center  
NRT: National Response Team  
OPA: Oil Pollution Act of 1990  
OSC: On-Scene Coordinator  
OSHA: Occupational Safety and Health Administration  
OSRO: Oil Spill Response Organization  
PIC: Person in Charge  
POL: Petroleum, Oils, and Lubricants  
PREP: National Preparedness for Response Exercise Program  
QI: Qualified Individual  
RA: Regional Administrator  
RCRA: Resource Conservation and Recovery Act  
RRC: Regional Response Centers  
RRT: Regional Response Team

RSPA: Research and Special Programs Administration  
SARA: Superfund Amendments and Reauthorization Act  
SDS: Safety Data Sheet  
SERC: State Emergency Response Commission  
SPCC: Spill Prevention, Control, and Countermeasures Plan  
USCG: United States Coast Guard

MARINE SPILL RESPONSE CORPORATION  
SERVICE AGREEMENT

EXECUTION INSTRUMENT

The MSRC SERVICE AGREEMENT attached hereto (together with this execution instrument, the "Agreement"), a standard form of agreement amended and restated as of September 27, 1996, is hereby entered into by and between

TETHYS SUPPLY AND MARKETING, LLC

[Name of COMPANY]

a OKLAHOMA LIMITED LIABILITY CORPORATION

[Type of entity and place of organization]

with its principal offices located at 954 W. WASHINGTON BLVD, SUITE 250, CHICAGO, IL 60607 (the "COMPANY"), and MARINE SPILL RESPONSE CORPORATION, a nonprofit corporation organized under the laws of Tennessee ("MSRC"), and shall be identified as

SERVICE AGREEMENT No. COMP 569 [This is to be provided by MSRC.]

IN WITNESS WHEREOF, the parties hereto each have caused this Agreement to be duly executed and effective as of 15 SEPTEMBER, 2017.

TETHYS SUPPLY AND MARKETING, LLC [COMPANY]

By: [Signature] [signature]

Robert Finngen [print name]

Title: CEO

Address: 954 W. WASHINGTON BLVD, SUITE 250  
CHICAGO, IL, 60607

Telephone: 312-846-6006 Fax: 312-888-4920

MARINE SPILL RESPONSE CORPORATION:

By: [Signature]

Judith A. Roos  
Vice President

Marketing, Customer Services & Corporate Relations  
220 Spring Street, Suite 500  
Herndon, VA 20170  
(703) 326-5617; Fax: (703) 326-5660





Tarance Ferrell  
Marketing & Customer Service Coordinator

December 26, 2017

Dear Customer:

The National Preparedness for Response Exercise Program (NPREP) Guidelines requires plan holders to ensure that Equipment Deployment Exercise requirements are met on an annual basis.

This letter provides documentation that the Marine Spill Response Corporation (MSRC) has completed the NPREP Equipment Deployment Exercise requirements during calendar year 2017. For purposes of Equipment Deployment Exercises under NPREP, each MSRC Region is considered a separate Oil Spill Removal Organization (OSRO).

Each Region has deployed the NPREP required amounts of MSRC capability that are referenced in MSRC's Major Equipment List (MEL) and referenced in customer response plans. These deployments are conducted in each of the operating environments listed in NPREP (River and Canals, Inland, and Ocean), as appropriate.

The types of resources MSRC will routinely deploy in training include the following: Boom; skimming and other collection or recovery systems; aerial dispersant systems; in-situ burn boom; and aerial observation & remote sensing.

Each Region has conducted extensive personnel training consistent with the requirements of various federal and state regulations, including aerial observation.

MSRC maintains its equipment according to a detailed preventative and corrective maintenance schedule that is tracked and monitored through an electronic management operating system.

Documentation and records of the specific information relating to MSRC Equipment Deployment Exercises and Equipment Maintenance records are maintained in each MSRC Region. Information as to when each MSRC Region satisfied its equipment deployment requirements is available on the MSRC website ([www.msrc.org](http://www.msrc.org)) in the Customer Access section. The username is *skimmer* and the password is *transrec*.

This letter serves as documentation for the 2018 calendar year. MSRC will provide a new letter in December 2018 for the 2019 calendar year. Please feel free to contact the MSRC Regions directly, or me at (703) 326-5614 or [Ferrell@msrc.org](mailto:Ferrell@msrc.org) for additional information.

Sincerely,

A handwritten signature in blue ink that reads "Tarance Ferrell". The signature is written in a cursive, flowing style.