

| <br><b>Charleston<br/>CONUS</b><br><br>SMFF PROVIDER COMPANY & CONTRACTED RESOURCES<br>Updated semiannually<br><br>SALVAGE                                                                                                                                                         | Temporary<br>Timeframe<br>Waiver                                      | Location of incident response activity /<br>timeframe                                                                                      |                                                                    |                                 | Resource provider status / response activity<br>timeframe |                                                                                                                                                                            |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
|                                                                                                                                                                                                                                                                                                                                                                   | Time (Years)<br>OR<br>Waiver End<br>Date                              | Pier<br>(hours)                                                                                                                            | CONUS: nearshore<br>area; inland waters;<br>Great Lakes<br>(hours) | CONUS: offshore<br>area (hours) | PIER                                                      | NEARSHORE                                                                                                                                                                  | OFFSHORE                   |
| <b>Assessment &amp; Survey:</b>                                                                                                                                                                                                                                                                                                                                   | <b>MAX</b>                                                            | <b>REGULATORY REQUIREMENT</b>                                                                                                              |                                                                    |                                 | <b>COMPANY AND CONTRACTED CAPABILITY</b>                  |                                                                                                                                                                            |                            |
| 1. Remote assessment and consultation                                                                                                                                                                                                                                                                                                                             | N/A                                                                   | --                                                                                                                                         | 1                                                                  | 1                               | --                                                        | R1, S3                                                                                                                                                                     | R1, S3                     |
| 2. Begin assessment of structural stability                                                                                                                                                                                                                                                                                                                       | 1                                                                     | --                                                                                                                                         | 3                                                                  | 3                               | --                                                        | R1, S3                                                                                                                                                                     | R1, S3                     |
| 3. On-site salvage assessment                                                                                                                                                                                                                                                                                                                                     | 1                                                                     | --                                                                                                                                         | 6                                                                  | 12                              | --                                                        | R1, S3                                                                                                                                                                     | R1, S3                     |
| 4. Assessment of structural stability                                                                                                                                                                                                                                                                                                                             | 1                                                                     | --                                                                                                                                         | 12                                                                 | 18                              | --                                                        | R1, S3                                                                                                                                                                     | R1, S3                     |
| 5. Hull and bottom survey                                                                                                                                                                                                                                                                                                                                         | 2                                                                     | --                                                                                                                                         | 12                                                                 | 18                              | --                                                        | R1, S3                                                                                                                                                                     | R1, S3                     |
| <b>Stabilization:</b>                                                                                                                                                                                                                                                                                                                                             |                                                                       | <b>REGULATORY REQUIREMENT</b>                                                                                                              |                                                                    |                                 | <b>COMPANY AND CONTRACTED CAPABILITY</b>                  |                                                                                                                                                                            |                            |
| 6. Emergency towing (See towing vessel table)                                                                                                                                                                                                                                                                                                                     | NOTE                                                                  | --                                                                                                                                         | 12                                                                 | 18                              | --                                                        | see towing vessel<br>table                                                                                                                                                 | see towing vessel<br>table |
| 7. Salvage plan                                                                                                                                                                                                                                                                                                                                                   | 3                                                                     | --                                                                                                                                         | 16                                                                 | 22                              | --                                                        | R1, S3                                                                                                                                                                     | R1, S3                     |
| 8. External emergency transfer operations                                                                                                                                                                                                                                                                                                                         | 3                                                                     | --                                                                                                                                         | 18                                                                 | 24                              | --                                                        | R1, S3                                                                                                                                                                     | R1, S3                     |
| 9. Emergency lightering                                                                                                                                                                                                                                                                                                                                           | N/A                                                                   | --                                                                                                                                         | 18                                                                 | 24                              | --                                                        | R1, S3                                                                                                                                                                     | R1, S3                     |
| 10. Other refloating methods                                                                                                                                                                                                                                                                                                                                      | 3                                                                     | --                                                                                                                                         | 18                                                                 | 24                              | --                                                        | R1, S3                                                                                                                                                                     | R1, S3                     |
| 11. Making temporary repairs                                                                                                                                                                                                                                                                                                                                      | 3                                                                     | --                                                                                                                                         | 18                                                                 | 24                              | --                                                        | R1, S3                                                                                                                                                                     | R1, S3                     |
| 12. Diving services support                                                                                                                                                                                                                                                                                                                                       | 3                                                                     | --                                                                                                                                         | 18                                                                 | 24                              | --                                                        | R1, S3                                                                                                                                                                     | R1, S3                     |
| <b>Specialized Salvage Operations:</b>                                                                                                                                                                                                                                                                                                                            |                                                                       | <b>REGULATORY REQUIREMENT</b>                                                                                                              |                                                                    |                                 | <b>COMPANY AND CONTRACTED CAPABILITY</b>                  |                                                                                                                                                                            |                            |
| 13. Special salvage operations plan                                                                                                                                                                                                                                                                                                                               | 5                                                                     | --                                                                                                                                         | 18                                                                 | 24                              | --                                                        | R1, S3                                                                                                                                                                     | R1, S3                     |
| 14. Subsurface product removal                                                                                                                                                                                                                                                                                                                                    | 5                                                                     | --                                                                                                                                         | 72                                                                 | 84                              | --                                                        | R1, S3                                                                                                                                                                     | R1, S3                     |
| 15. Heavy lift/1/ (See description 1.)                                                                                                                                                                                                                                                                                                                            | N/A                                                                   | --                                                                                                                                         | Estimate 1                                                         | Estimate 2                      | --                                                        | R1 (48hrs- 15days)                                                                                                                                                         | R1 (48hrs- 15days)         |
| MARINE FIREFIGHTING                                                                                                                                                                                                                                                                                                                                               |                                                                       |                                                                                                                                            |                                                                    |                                 |                                                           |                                                                                                                                                                            |                            |
| <b>Assessment &amp; Planning:</b>                                                                                                                                                                                                                                                                                                                                 |                                                                       | <b>REGULATORY REQUIREMENT</b>                                                                                                              |                                                                    |                                 | <b>COMPANY AND CONTRACTED CAPABILITY</b>                  |                                                                                                                                                                            |                            |
| 16. Remote assessment and consultation                                                                                                                                                                                                                                                                                                                            | N/A                                                                   | 1                                                                                                                                          | 1                                                                  | 1                               | R1, S3                                                    | R1, S3                                                                                                                                                                     | R1, S3                     |
| 17. On-site fire assessment                                                                                                                                                                                                                                                                                                                                       | 1                                                                     | 2                                                                                                                                          | 6                                                                  | 12                              | R1, S1, S3                                                | R1, S1, S3                                                                                                                                                                 | R1, S1, S3                 |
| <b>Fire Suppression:</b>                                                                                                                                                                                                                                                                                                                                          |                                                                       | <b>REGULATORY REQUIREMENT</b>                                                                                                              |                                                                    |                                 | <b>COMPANY AND CONTRACTED CAPABILITY</b>                  |                                                                                                                                                                            |                            |
| 18. External firefighting teams                                                                                                                                                                                                                                                                                                                                   | 4                                                                     | 4                                                                                                                                          | 8                                                                  | 12                              | R1, S1, S3                                                | R1, S1, S3                                                                                                                                                                 | R1, S1, S3                 |
| 19. External vessel firefighting systems                                                                                                                                                                                                                                                                                                                          | 4                                                                     | 4                                                                                                                                          | 12                                                                 | 18                              | R1, S1, S3                                                | R1, S1, S3                                                                                                                                                                 | R1, S1, S3                 |
| /1/ Heavy lift services are not required to have definite hours for a response time. The planholder must still contract for heavy lift services, provide a description of the heavy lift response and an estimated response time when these services are required. However, none of the timeframes listed in the table §155.4030(b) will apply to these services. |                                                                       |                                                                                                                                            |                                                                    |                                 |                                                           |                                                                                                                                                                            |                            |
| SMFF PROVIDER                                                                                                                                                                                                                                                                                                                                                     |                                                                       |                                                                                                                                            |                                                                    |                                 |                                                           |                                                                                                                                                                            |                            |
| 155.4030(a) required, Charleston<br>T&T Salvage, LLC<br>24 Hour Emergency Response 713-534-0700<br>www.landtgroup.com                                                                                                                                                                                                                                             | Charleston - 33 CFR 155.4030(f)<br>SMFF PROVIDER - TRANSFER EQUIPMENT |                                                                                                                                            |                                                                    |                                 | Charleston<br>KEY<br>CONUS                                |                                                                                                                                                                            |                            |
|                                                                                                                                                                                                                                                                                                                                                                   | Largest tank -this zone                                               |                                                                                                                                            | *12,828,024 gallons                                                |                                 |                                                           |                                                                                                                                                                            |                            |
|                                                                                                                                                                                                                                                                                                                                                                   | Heaviest Oil                                                          |                                                                                                                                            | crude                                                              |                                 | CONTRACTED-AVAILABLE                                      |                                                                                                                                                                            |                            |
|                                                                                                                                                                                                                                                                                                                                                                   | Required pumping capacity                                             |                                                                                                                                            | *534,501 g/p/h                                                     |                                 | R1                                                        | Primary Resource Provider                                                                                                                                                  |                            |
|                                                                                                                                                                                                                                                                                                                                                                   | Sources: R1                                                           |                                                                                                                                            |                                                                    |                                 |                                                           | Subcontractor - Private                                                                                                                                                    |                            |
|                                                                                                                                                                                                                                                                                                                                                                   |                                                                       |                                                                                                                                            |                                                                    |                                 | Consent - Public Resources                                |                                                                                                                                                                            |                            |
|                                                                                                                                                                                                                                                                                                                                                                   |                                                                       |                                                                                                                                            |                                                                    |                                 | COVERED & EXPLAINED                                       |                                                                                                                                                                            |                            |
| Charleston - 33 CFR 155.4030(g)<br>SMFF PROVIDER - EXTINGUISHING AGENT<br>QUANTITY / TYPE                                                                                                                                                                                                                                                                         |                                                                       | Charleston 33 CFR 155.4030(g)<br>SMFF PROVIDER - EXTERNAL FIRE PUMPS<br>1884 Herbert Street Charleston, SC 29405 / RMG Wolverine 4,000 GPM |                                                                    |                                 |                                                           | Further Description Provided                                                                                                                                               |                            |
| 2134 gallons / 3% foam concentrate*                                                                                                                                                                                                                                                                                                                               |                                                                       | Largest deck -this zone                                                                                                                    |                                                                    | *222,331 sq ft                  |                                                           | Waiver Information Provided                                                                                                                                                |                            |
| 1100 gallons AFFF 3% / 1884 Herbert Street Charleston, SC 29405                                                                                                                                                                                                                                                                                                   |                                                                       | Lgst calculated qty/20 min                                                                                                                 |                                                                    | *71,146 gallons                 |                                                           | DATE                                                                                                                                                                       | APC Information Provided   |
|                                                                                                                                                                                                                                                                                                                                                                   |                                                                       | Required pumping capacity                                                                                                                  |                                                                    | *213,438 g/p/h                  |                                                           |                                                                                                                                                                            | NOT COVERED                |
| Sources: R1, S1                                                                                                                                                                                                                                                                                                                                                   |                                                                       | Sources: R1, S1                                                                                                                            |                                                                    |                                 |                                                           |                                                                                                                                                                            | GAP - Corrected soon       |
|                                                                                                                                                                                                                                                                                                                                                                   |                                                                       |                                                                                                                                            |                                                                    |                                 |                                                           |                                                                                                                                                                            | GAP                        |
| Charleston - 33 CFR 155.4030(e)<br>SMFF PROVIDER - TOWING VESSELS Capable of operating in 40kt wind                                                                                                                                                                                                                                                               |                                                                       | BOLLARD PULL                                                                                                                               |                                                                    | HORSEPOWER                      |                                                           | Charleston - 33 CFR 155.4030(h)<br>SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS                                                                                               |                            |
|                                                                                                                                                                                                                                                                                                                                                                   |                                                                       |                                                                                                                                            |                                                                    |                                 |                                                           | Resources to remove cargo and fuel in waters<br>40 to 150 feet deep are available in this zone:<br>Sources: R1                                                             |                            |
|                                                                                                                                                                                                                                                                                                                                                                   |                                                                       |                                                                                                                                            |                                                                    |                                 |                                                           | ATTACH DESCRIPTION 1                                                                                                                                                       |                            |
|                                                                                                                                                                                                                                                                                                                                                                   |                                                                       |                                                                                                                                            |                                                                    |                                 |                                                           | 1. Description of Heavy Lift capability for this zone:                                                                                                                     |                            |
|                                                                                                                                                                                                                                                                                                                                                                   |                                                                       |                                                                                                                                            |                                                                    |                                 |                                                           | Portable and/or floating heavy lift assets could be dispatched<br>to this COTP zone arriving at the following estimated<br>timeframes: AIR-48 HRS/TRUCK-72 HRS/SEA-15 DAYS |                            |
|                                                                                                                                                                                                                                                                                                                                                                   |                                                                       |                                                                                                                                            |                                                                    |                                 |                                                           |                                                                                                                                                                            |                            |
|                                                                                                                                                                                                                                                                                                                                                                   |                                                                       |                                                                                                                                            |                                                                    |                                 |                                                           | NOTE: Temporary Waiver from Timeframe                                                                                                                                      |                            |
|                                                                                                                                                                                                                                                                                                                                                                   |                                                                       |                                                                                                                                            |                                                                    |                                 |                                                           |                                                                                                                                                                            |                            |
|                                                                                                                                                                                                                                                                                                                                                                   |                                                                       |                                                                                                                                            |                                                                    |                                 |                                                           | NOTE: Alternative Planning Compliance                                                                                                                                      |                            |
|                                                                                                                                                                                                                                                                                                                                                                   |                                                                       |                                                                                                                                            |                                                                    |                                 |                                                           |                                                                                                                                                                            |                            |

| SMFF PROVIDER and Subcontracted Resource Providers |                                       |                  |                               |              |              |                                                                  |
|----------------------------------------------------|---------------------------------------|------------------|-------------------------------|--------------|--------------|------------------------------------------------------------------|
| PRIMARY RESOURCE PROVIDER                          |                                       | NAME             | LOCATION                      | 24-HR PHONE  | FAX          | WEBSITE URL                                                      |
| R1                                                 | T&T Salvage, LLC                      | DeeAnn Ebanks    | Panama City, FL / Houston, TX | 713-534-0700 |              | <a href="http://www.tandtgroup.com">www.tandtgroup.com</a>       |
| R1                                                 | T&T Salvage, LLC                      | JoAnn Henzel     | Williamsburg, VA              | 713-534-0700 |              | <a href="http://www.tandtgroup.com">www.tandtgroup.com</a>       |
| R1                                                 | T&T Salvage, LLC                      | Mauricio Garrido | Pasadena, TX                  | 713-534-0700 |              | <a href="http://www.tandtgroup.com">www.tandtgroup.com</a>       |
| R1                                                 | T&T Salvage, LLC                      | Jim Elliott      | Pasadena, TX                  | 713-534-0700 |              | <a href="http://www.tandtgroup.com">www.tandtgroup.com</a>       |
| R1                                                 | T&T Salvage, LLC                      | Adam Popa        | Detroit, MI                   | 713-534-0700 |              | <a href="http://www.tandtgroup.com">www.tandtgroup.com</a>       |
| R1                                                 | T&T Salvage, LLC                      | Eli Todich       | Houston, TX                   | 713-534-0700 |              | <a href="http://www.tandtgroup.com">www.tandtgroup.com</a>       |
|                                                    | <b>Subcontractors</b>                 |                  |                               |              |              |                                                                  |
| S1                                                 | Resolve Salvage & Fire (Americas) Inc | Bryan Alonso     | Fort Lauderdale, FL           | 954-764-8700 | 954-764-8724 | <a href="http://www.resolvemarine.com">www.resolvemarine.com</a> |
| S3                                                 | T&T Marine Salvage, Inc.              |                  | Pasadena, TX                  | 713-534-0700 |              | <a href="http://www.tandtgroup.com">www.tandtgroup.com</a>       |
|                                                    |                                       |                  |                               |              |              |                                                                  |
| OTHER CONTRACTED PROVIDERS                         |                                       | NAME             | LOCATION                      | 24-HR PHONE  | FAX          | WEBSITE URL                                                      |
| O1                                                 |                                       |                  |                               |              |              |                                                                  |
|                                                    |                                       |                  |                               |              |              |                                                                  |
|                                                    |                                       |                  |                               |              |              |                                                                  |
|                                                    | <b>Public Resources</b>               | NAME             | LOCATION                      | 24-HR PHONE  | COTP ZONE    | JURISDICTION LIMITS                                              |
| P1                                                 |                                       |                  |                               |              |              |                                                                  |
| P2                                                 |                                       |                  |                               |              |              |                                                                  |

**DESCRIPTION:** Resource provider status / response activity timeframe

*Use this notation to describe estimated response time when it is longer than required, or outside required area*

N/A      Time Estimate      Response Description

#### LIST OF ATTACHMENTS

*Description of Coverage*

N/A

| Charleston<br>SMFF PROVIDER & CONTRACTED<br>RESOURCES<br>CITY | Description | PIER RESPONSE<br>Firefighters able<br>to respond in 2<br>hours OR<br>WAIVER | PIER RESPONSE<br>Firefighters able<br>to respond in 4<br>hours OR<br>WAIVER | Public Firefighter Jurisdiction Limits |
|---------------------------------------------------------------|-------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------|
| Charleston, SC                                                |             | R1, S1                                                                      | R1, S1                                                                      |                                        |
| Georgetown, SC                                                |             | R1, S1                                                                      | R1, S1                                                                      |                                        |
| Port Royal, SC                                                |             | R1, S1                                                                      | R1, S1                                                                      |                                        |

*The information contained herein is for planning purposes only. No warranty, expressed or implied, is made regarding the accuracy, adequacy, completeness, reliability or usefulness of the information. During a drill or actual emergency, the preservation of life and the environment will always take precedence; therefore, T&T Salvage reserves the right to utilize subcontracted resources that will lead to the most expeditious and effective response.*