


|  <b>Delaware Bay<br/>CONUS</b><br><br><b>SMFF PROVIDER COMPANY &amp; CONTRACTED RESOURCES</b><br>Updated semiannually<br><br><b>SALVAGE</b>  | Temporary<br>Timeframe<br>Waiver         | Location of incident response activity /<br>timeframe   |   |                                 | Resource provider status / response activity timeframe   |                            |                            |
|---|--|---|---|---------------------------------|--|----------------------------|----------------------------|
|   | Time (Years)<br>OR<br>Waiver End<br>Date | Pier<br>(hours)   | CONUS: nearshore<br>area; inland waters;<br>Great Lakes (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)         |
| <b>MARINE FIREFIGHTING</b>  |  |   |   |                                 |  |                            |                            |
| <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. |  |   |   |                                 |  |                            |                            |
| <b>SMFF PROVIDER</b>  |  | <b>Delaware Bay - 33 CFR 155.4030(f)<br/>SMFF PROVIDER - TRANSFER EQUIPMENT</b>   |   |                                 | <b>Delaware Bay<br/>KEY<br/>CONUS</b>  |                            |                            |
| 155.4030(a) required, Delaware Bay<br>T&T Salvage, LLC<br>24 Hour Emergency Response 713-534-0700<br><a href="http://www.tsalvage.com">www.tsalvage.com</a>   |  | Largest tank -this zone *12,828,024 gallons<br>Heaviest Oil crude<br>Required pumping capacity *534,501 g/p/h<br>Sources: R1                        |   |                                 | <b>CONTRACTED-AVAILABLE</b><br>Primary Resource Provider<br>Subcontractor - Private<br>Consent - Public Resources<br><b>COVERED &amp; EXPLAINED</b><br>Further Description Provided<br>Waiver Information Provided<br>APC Information Provided   |                            |                            |
| <b>Delaware Bay - 33 CFR 155.4030(g)<br/>SMFF PROVIDER - EXTINGUISHING AGENT<br/>QUANTITY / TYPE</b>  |  | <b>Delaware Bay 33 CFR 155.4030(g)<br/>SMFF PROVIDER - EXTERNAL FIRE PUMPS</b><br>1650 Hewes Ave, Linwood, PA 19061 / RMG Badger 5,500 GPM          |   |                                 | <b>NOT COVERED</b><br>DATE GAP - Corrected soon<br>GAP   |                            |                            |
| 2134 gallons / 3% foam concentrate*<br>1100 gal AFFF 3% / 1650 Hewes Ave, Linwood, PA 19061   |  | Largest deck -this zone *222,331 sq ft<br>Lgst calculated qty/20 min *71,146 gallons<br>Required pumping capacity *213,438 g/p/h<br>Sources: R1, S1 |   |                                 | <b>Delaware Bay - 33 CFR 155.4030(h)<br/>SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS</b><br>Resources to remove cargo and fuel in waters<br>40 to 150 feet deep are available in this zone:<br>Sources: R1<br><b>ATTACH DESCRIPTION 1</b><br>1. Description of Heavy Lift capability for this zone:<br><br><b>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</b><br><br><b>NOTE: Temporary Waiver from Timeframe</b><br><br><b>NOTE: Alternative Planning Compliance</b> |                            |                            |
| <b>Delaware Bay - 33 CFR 155.4030(e)<br/>SMFF PROVIDER - TOWING VESSELS Capable of operating in 40kt wind</b>   |  | <b>BOLLARD PULL</b>   |   | <b>HORSEPOWER</b>               |  |                            |                            |

\*Calculations based on ULCC tank vessel of approximately 442,000 dwt and 1243 feet in length

| 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 | www.ttsalvage.com  |
| R1   | T&T Salvage, LLC                      | JoAnn Henzel     | Ft Lauderdale, FL            | 713-534-0700 | www.ttsalvage.com  |
| R1   | T&T Salvage, LLC                      | Mauricio Garrido | Houston, TX                  | 713-534-0700 | www.ttsalvage.com  |
| R1   | T&T Salvage, LLC                      | Jim Elliott      | Houston, TX                  | 713-534-0700 | www.ttsalvage.com  |
| R1   | T&T Salvage, LLC                      | Mike Popa        | Detroit, MI                  | 713-534-0700 | www.ttsalvage.com  |
| R1   | T&T Salvage, LLC                      | Eli Todich       | Houston, TX                  | 713-534-0700 | www.ttsalvage.com  |
|  | <b>Subcontractors</b>                 |                  |                              |              |  |
| S1   | Resolve Salvage & Fire (Americas) Inc | Bryan Alonso     | Fort Lauderdale, FL          | 954-764-8700 | 954-764-8724<br><a href="http://www.resolvemarine.com">www.resolvemarine.com</a> |
| S3   | T&T Marine Salvage, Inc.              |                  | Galveston, TX                | 409-744-1222 | <a href="http://www.tandtmarine.com">www.tandtmarine.com</a>                     |
|  |                                       |                  |                              |              |  |
| OTHER CONTRACTED PROVIDERS                         | NAME                                  | LOCATION         | 24-HR PHONE                  | FAX          | WEBSITE URL  |
| O1   |                                       |                  |                              |              |  |
|  |                                       |                  |                              |              |  |
|  |                                       |                  |                              |              |  |
|  | <b>Public Resources</b>               |                  |                              |              |  |
| 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

| <b>Delaware Bay<br/>SMFF PROVIDER &amp; CONTRACTED<br/>RESOURCES<br/>CITY</b> | <b>Description</b> | <b>PIER RESPONSE<br/>Firefighters able<br/>to respond in 2<br/>hours OR<br/>WAIVER</b> | <b>PIER RESPONSE<br/>Firefighters able<br/>to respond in 4<br/>hours OR<br/>WAIVER</b> | <b>Public Firefighter Jurisdiction Limits</b> |
|---|--------------------|--|--|---|
| <b>Bordentown, NJ</b>   |                    | <b>R1, S1</b>  | <b>R1, S1</b>  |   |
| <b>Chester, PA</b>  |                    | <b>R1, S1</b>  | <b>R1, S1</b>  |   |
| <b>Croydon, PA</b>  |                    | <b>R1, S1</b>  | <b>R1, S1</b>  |   |
| <b>Delaware City, DE</b>  |                    | <b>R1, S1</b>  | <b>R1, S1</b>  |   |
| <b>Eddystone, PA</b>  |                    | <b>R1, S1</b>  | <b>R1, S1</b>  |   |
| <b>Gloucester, PA</b>   |                    | <b>R1, S1</b>  | <b>R1, S1</b>  |   |
| <b>Little Creek , DE</b>  |                    | <b>R1, S1</b>  | <b>R1, S1</b>  |   |
| <b>Marcus Hook, PA</b>  |                    | <b>R1, S1</b>  | <b>R1, S1</b>  |   |
| <b>Paullsboro, PA</b>   |                    | <b>R1, S1</b>  | <b>R1, S1</b>  |   |
| <b>Pennsauken, NJ</b>   |                    | <b>R1, S1</b>  | <b>R1, S1</b>  |   |
| <b>Philadelphia, PA</b>   |                    | <b>R1, S1</b>  | <b>R1, S1</b>  |   |
| <b>Trainer, PA</b>  |                    | <b>R1, S1</b>  | <b>R1, S1</b>  |   |
| <b>Tullytown, PA</b>  |                    | <b>R1, S1</b>  | <b>R1, S1</b>  |   |
| <b>Westville, NJ</b>  |                    | <b>R1, S1</b>  | <b>R1, S1</b>  |   |
| <b>Wilmington, DE</b>   |                    | <b>R1, S1</b>  | <b>R1, S1</b>  |   |

*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.*