


|  <b>Pittsburgh CONUS</b><br>SMFF PROVIDER COMPANY & CONTRACTED RESOURCES<br>Updated quarterly or as changes occur.<br><b>SALVAGE</b>  | Temporary Timeframe Waiver      | Location of incident response activity / timeframe   |   |                              | Resource provider status / response activity timeframe   |                         |          |
|---|---------------------------------|--|---|------------------------------|--|-------------------------|----------|
|   | Time (Years) OR Waiver End Date | Pier (hours)   | CONUS: nearshore area; inland waters; Great Lakes (hours) | CONUS: offshore 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                  |          |
| 2. Begin assessment of structural stability   | 1                               | --   | 3   | 3                            | --   | R1, S3                  |          |
| 3. On-site salvage assessment   | 1                               | --   | 6   | 12                           | --   | R1, S3                  |          |
| 4. Assessment of structural stability   | 1                               | --   | 12  | 18                           | --   | R1, S3                  |          |
| 5. Hull and bottom survey   | 2                               | --   | 12  | 18                           | --   | 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 table |          |
| 7. Salvage plan   | 3                               | --   | 16  | 22                           | --   | R1, S3                  |          |
| 8. External emergency transfer operations   | 3                               | --   | 18  | 24                           | --   | R1, S3                  |          |
| 9. Emergency lightering   | N/A                             | --   | 18  | 24                           | --   | R1, S3                  |          |
| 10. Other refloating methods  | 3                               | --   | 18  | 24                           | --   | R1, S3                  |          |
| 11. Making temporary repairs  | 3                               | --   | 18  | 24                           | --   | R1, S3                  |          |
| 12. Diving services support   | 3                               | --   | 18  | 24                           | --   | 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                  |          |
| 14. Subsurface product removal  | 5                               | --   | 72  | 84                           | --   | R1, S3                  |          |
| 15. Heavy lift/1/ (See description 1.)  | N/A                             | --   | Estimate 1  | Estimate 2                   | --   | R1 (24-72hrs)           |          |
| <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                  |          |
| 17. On-site fire assessment   | 1                               | 2  | 6   | 12                           | 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              |          |
| 19. External vessel firefighting systems  | 4                               | 4  | 12  | 18                           | 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>  |                                 |  |   |                              |  |                         |          |
| Pittsburgh - 33 CFR 155.4030(f)<br>SMFF PROVIDER - TRANSFER EQUIPMENT<br>155.4030(a) required, Pittsburgh<br>T&T Salvage, LLC<br>24 Hour Emergency Response 713-534-0700<br>www.ttsalvage.com   |                                 | Pittsburgh - 33 CFR 155.4030(f)<br>SMFF PROVIDER - TRANSFER EQUIPMENT<br>Largest tank -this zone *246,960 gallons<br>Heaviest Oil COI Grade A and lower<br>Required pumping capacity *10,920 g/p/h<br>Sources: R1        |   |                              | Pittsburgh<br>KEY<br>CONUS<br>CONTRACTED-AVAILABLE<br>Primary Resource Provider<br>Subcontractor - Private<br>Consent - Public Resources<br>COVERED & EXPLAINED<br>Further Description Provided<br>Waiver Information Provided<br>APC Information Provided<br>NOT COVERED<br>DATE GAP - Corrected soon<br>GAP  |                         |          |
| Pittsburgh - 33 CFR 155.4030(g)<br>SMFF PROVIDER - EXTINGUISHING AGENT<br>QUANTITY / TYPE<br>156 gallons / 3% foam concentrate*<br>Sources: R1, S1  |                                 | Pittsburgh 33 CFR 155.4030(g)<br>SMFF PROVIDER - EXTERNAL FIRE PUMPS<br>Largest deck -this zone *19,200 sq ft<br>Lgst calculated qty/20 min *6,144 gallons<br>Required pumping capacity *18,432 g/p/h<br>Sources: R1, S1 |   |                              | Pittsburgh - 33 CFR 155.4030(h)<br>SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS<br>Resources to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone:<br>Sources: R1<br>ATTACH DESCRIPTION 1<br>1. Description of Heavy Lift capability for this zone:<br>Portable and/or floating heavy lift assets could be dispatched to this COTP zone arriving at the following estimated timeframes: AIR / LAND / SEA 24-72 HRS<br>NOTE: Temporary Waiver from Timeframe<br>NOTE: Alternative Planning Compliance |                         |          |
| Pittsburgh - 33 CFR 155.4030(e)<br>SMFF PROVIDER - TOWING VESSELS Capable of operating in 40kt wind<br>BOLLARD PULL<br>HORSEPOWER   |                                 |  |   |                              |  |                         |          |

\*Calculations based upon GREAT LAKES / IMO # 8641111

| 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.ttsalvage.com">www.ttsalvage.com</a>         |
| R1   | T&T Salvage, LLC                      | JoAnn Henzel                | Ft Lauderdale, FL              | 713-534-0700 |              | <a href="http://www.ttsalvage.com">www.ttsalvage.com</a>         |
| R1   | T&T Salvage, LLC                      | Mauricio Garrido            | Houston, TX                    | 713-534-0700 |              | <a href="http://www.ttsalvage.com">www.ttsalvage.com</a>         |
| R1   | T&T Salvage, LLC                      | Jim Elliott                 | Houston, TX                    | 713-534-0700 |              | <a href="http://www.ttsalvage.com">www.ttsalvage.com</a>         |
| R1   | T&T Salvage, LLC                      | Mike Popa                   | Detroit, MI                    | 713-534-0700 |              | <a href="http://www.ttsalvage.com">www.ttsalvage.com</a>         |
| R1   | T&T Salvage, LLC                      | Rebecca Garcia-Malone       | Ft Lauderdale, FL/ Houston, TX | 713-534-0700 |              | <a href="http://www.ttsalvage.com">www.ttsalvage.com</a>         |
|  | <b>Subcontractors</b>                 |                             |                                |              |              |  |
| S1   | Resolve Salvage & Fire (Americas) Inc | Bryan Alonso<br>Mike Jarvis | 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.              |                             | 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>               |                             |                                |              |              |  |
|  |                                       | 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

| Pittsburgh<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 |
|---|-------------|---|---|--|
| Belle Vernon, PA  |             | R1, S1  | R1, S1  |  |
| Brilliant, OH   |             | R1, S1  | R1, S1  |  |
| Clairton, PA  |             | R1, S1  | R1, S1  |  |
| Conway, PA  |             | R1, S1  | R1, S1  |  |
| Coraopolis, PA  |             | R1, S1  | R1, S1  |  |
| Dravosburg, PA  |             | R1, S1  | R1, S1  |  |
| Follansbee, WV  |             | R1, S1  | R1, S1  |  |
| Freeport, PA  |             | R1, S1  | R1, S1  |  |
| Jefferson Hills, PA   |             | R1, S1  | R1, S1  |  |
| Mckeesport, PA  |             | R1, S1  | R1, S1  |  |
| Midland, PA   |             | R1, S1  | R1, S1  |  |
| Moon Township, PA   |             | R1, S1  | R1, S1  |  |
| Newell, WV  |             | R1, S1  | R1, S1  |  |
| Pittsburgh, PA  |             | R1, S1  | R1, S1  |  |
| Rayland, OH   |             | R1, S1  | R1, S1  |  |
| Shippingport, PA  |             | R1, S1  | R1, S1  |  |
| Springdale, PA  |             | R1, S1  | R1, S1  |  |
| Stoops Ferry, PA  |             | R1, S1  | R1, S1  |  |
| Weirton, WV   |             | R1, S1  | R1, S1  |  |
| Wellsville, OH  |             | 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.*