

Salvage and Marine Firefighting Core Geographic Specific Appendices

D8 - Pittsburgh Donjon-SMIT, LLC

24 HOUR PHONE: +1 703-299-0081

REVISION: 2020-26; 1 January 2020

1.) SALVAGE	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
i) Assessment & Survey:		REGULATORY REQUIREMENT			COMPANY AND CONTRACTED CAPABILITY		
A.) Remote assessment and	N/A		1	1		R1	
B.) Begin assessment of structural	1		3	3		R1, S17, S6, S42	
C.) On-site salvage assessment	1		6	12		RSA, PRONAV	
D.) Assessment of structural stability	1		12	18		R1, S17, S6, S42	
E.) Hull and bottom survey	2		12	18		R1 S3 S29 S26	
ii) Stabilization:							
A.) Emergency towing (See towing & firefighting vessel table "33 CFR 155.4030(e)")	3		12	18		SEE BELOW TOWING VESSELS LIST	
B.) Salvage plan	3		16	22		R1	
C.) External emergency transfer operations	3		18	24		R1 S5	
D.) Emergency lightering	N/A		18	24		R1 S5	
E.) Other refloating methods	3		18	24		R1	
F.) Making temporary repairs	3		18	24		R1	
G.) Diving services support	3		18	24		R1 S3 S29 S26	
iii) Specialized Salvage Operations:							
A.) Special salvage operations plan	5		18	24		R1	
B.) Subsurface product removal	5		72	84		R1	
C.) Heavy Lift	N/A		ESTIMATE	ESTIMATE		R1 / 18 Days	
2.) Marine Firefighting							
i.) Assessment & Planning							
A.) Remote assess & consult	N/A		1	1	R1	R1	
B.) On-site fire assessment	1		2	6	RSA, PRONAV	RSA, PRONAV	
ii.) Fire Suppression:							
A.) External firefighting teams	4	4	8	12	PRONAV, RSA	PRONAV, R1, S8	
B.) External VSL firefighting systems	4	4	12	18	S5	R1, S8, S5	

D8 - Pittsburgh KEY

CONTRACTED - AVAILABLE		COVERED & EXPLAINED		NOT COVERED	
R xx	Primary Resource Provider	xx	Further Description Provided	DATE	GAP - Corrected soon
S xx	Subcontractor - Private	W xx	Waiver Information Provided		GAP - No coverage anticipated
P xx	Consent - Public Resources	APC xx	APC Information Provided		

D8 - Pittsburgh PIERS (ID'ed by City or Facility)	DESCRIPTION, IF ANY	FIREFIGHTERS RESPONDING IN 2 HOURS OR LESS	FIREFIGHTERS RESPONDING IN 4 HOURS OR LESS	WITHIN PUBLIC FIREFIGHTER JURISDICTIONAL LIMITS
Kinder Morgan Liquids Terminals, Dravosberg Terminal Wharf.	Receipt and occasional shipment of asphalt, petroleum products, and chemicals; fueling; vessels.	RSA, PRONAV	RSA, PRONAV	N/A
Gordon Terminal Service Co., McKees Rocks Dock.	Receipt and shipment of petroleum products and chemicals.	RSA, PRONAV	RSA, PRONAV	N/A
Gordon Terminal Service Co., Tioga Pipeline Petroleum Products Corp., Coraopolis	Receipt of aviation fuel.	RSA, PRONAV	RSA, PRONAV	N/A
Consol Energy, West Elizabeth Landing and Loaded Fleet Mooring.	Receipt and shipment of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Marathon Ashland Petroleum, Floreffe	Receipt of diesel fuel; fueling and mooring company-owned towboats; and mooring loaded barges for fleetling. See Remarks	RSA, PRONAV	RSA, PRONAV	N/A
Reliant Energy, Brunot Island Power Station	Receipt of asphalt, and occasional fueling of company-owned vessels.	RSA, PRONAV	RSA, PRONAV	N/A
Buckeye Pipeline Co., Coraopolis Dock	Receipt of fuel oil for plant consumption.	RSA, PRONAV	RSA, PRONAV	N/A
Gulf Oil, Neville Island Terminal Dock	Receipt of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Asbury Graphite Mills, Applewood Dock.	Receipt and shipment of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Valvoline/Ashland, Freedom Refinery Dock.	Receipt of calcined petroleum coke.	RSA, PRONAV	RSA, PRONAV	N/A
Norfolk Southern Corp., Conway Yard	Receipt of lubricating oil.	RSA, PRONAV	RSA, PRONAV	N/A
AES Beaver Valley, Beaver Valley	Receipt of diesel fuel.	RSA, PRONAV	RSA, PRONAV	N/A
Pennsylvania Power Co., Bruce Mansfield Plant, Shippingport Lime Dock.	Receipt of coal and petroleum coke.	RSA, PRONAV	RSA, PRONAV	N/A
Marathon Ashland Petroleum, Midland	Receipt of fuel oil and pelletized lime.	RSA, PRONAV	RSA, PRONAV	N/A
BTS/Gutman Oil Co., Star City Dock.	Receipt and shipment of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
BTS/Gutman Oil Co., Speers Borough Oil	Receipt of fuel oil and kerosene.	RSA, PRONAV	RSA, PRONAV	N/A
Allegheny Energy Supply, Mitchell Power Station, Courtney Fuel Oil Dock.	Receipt of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Freeport Terminals, Petroleum Dock.	Occasional receipt of fuel oil for plant consumption; and shipment of sludge.	RSA, PRONAV	RSA, PRONAV	N/A
Koppers Monessen Partners Dock.	Receipt and shipment of liquid bulk commodities, including petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
DeGussa Engineered Carbons, Belpre Plant	Receipt of coal; and shipment of coal tar.	RSA, PRONAV	RSA, PRONAV	N/A
Asphalt Materials, North Marietta Wharf.	Receipt of coal and fuel oil.	RSA, PRONAV	RSA, PRONAV	N/A
	Receipt and shipment of coal tar, refined chemical oil, naphthalene-still residue (NSR), creosote, and pitch; shipment of sodium cresylate and carbon black oil.	RSA, PRONAV	RSA, PRONAV	N/A

Below calculations based on ULCC tank vessel of approximately 442,000 dwt and 339 meters in length							
Donjon-SMIT, LLC - local contact 155.4030(a) required, D8 - Pittsburgh LOCAL CONTACT Tim Williamson		D8 - Pittsburgh 33 CFR 155.4030(g) Donjon-SMIT, LLC - EXTERNAL FIRE PUMPS			33 CFR 155.4030(f) Donjon-SMIT, LLC - TRANSFER EQUIPMENT		
24 HOUR PHONE +1 703-299-0081		Largest deck -this zone: 55,703 sq ft Lgst calculated qty/20 min: 17,825 gallons Required pumping capacity: 891 GPM			Largest tank -this zone: 922,795 gallons Heaviest Oil: Group IV Oil Required pumping capacity: 641 GPM		
WEB LINK: www.donjon-smit.com REFER TO COMPANY INFORMATION ELSEWHERE IN VRP		Sources: R1 S5 Also see Rain for Rent (S5) - Standard Minimum Equipment under 33 CFR 155.4030(f) and firefighting capable tugs under 33 CFR 155.4030(e). Aerial firefighting also available via helicopter bucket and foam (S52).			Rain for Rent (S5) - Standard Minimum Equipment		
D8 - Pittsburgh - 33 CFR 155.4030(g) Donjon-SMIT, LLC - EXTINGUISHING QUANTITY / TYPE		D8 - Pittsburgh 33 CFR 155.4030(h) Donjon-SMIT, LLC - SUBSURFACE EXTERNAL PUMPS			Available at Each Location		
180 gal AFFF / Gettysburg, PA (HELO) 165 Gallons Novacool .4% / Erie, PA Sources: S52, R1		Resouces to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone: Sources: R1			Type of Pump* DV Series Trash Pumps 6"x4" DV-100c 834 10 6"x6" DV-150i 1601 10 8"x6" DV175c 1868 4 12"x8" DV-200c 3002 4 12"x12" DV-300i 4336 3 14"x14" DV-350c 8004 2** 18"x16" DV-400 10005 2** HH Series High Head Pumps 3"x3" HH-80 283 2 6"x4" HH-125c 967 2 8"x6" HH-150 1401 1 8"x8" HH-200i 2468 2** 12"x8" HH-225c 3402 2** HD Series Hydraulic Submersible Pumps 6" Hydra Tech 1600 1 30"x24" HD-600 12673 1** Electric Submersible 3" - 6" 200 - 867 2 Each Size Larger sizes at some locations *Hose Pipe and Accessories for above pumps will be stocked at each location ** Available Regionally Additional Info on specifications can be found here: https://www.rainforrent.com/pump-rentals/		
D8 - Pittsburgh - 33 CFR 155.4030(e) Donjon-SMIT, LLC - TOWING VESSELS Capable of operating in 40kt wind							
Towing and Firefighting Capable Vessels	Tug Name	Company	HP	Bollard Pull	FIFI Capabilities		
	AWO APC						
Description 1: Heavy Lift Assets. Heavy lift assets owned by Donjon-SMIT are located in Newark, NJ and are routinely on jobs throughout the East Coast and Gulf States. In the event of a heavy lift requirement, these assets would be mobilized from their current location. If closer assets owned by a third party were available, they would be contracted but for planning purposes, these asset are identified. Chesapeake 1000: 1000 ton derrick barge; Columbia: 750 ton fully revolving crane barge; Ferrel 256: 250 ton fully revolving crane. Times listed on the heavy lift row are approximate mob times but will vary considerably. Times listed on the heavy lift row are approximate mob times but will vary considerably.							
Description 2: Public Firefighting Assets. Public firefighting assets are identified for on-land firefighting assistance within their jurisdictional boundaries only. They are not planned for use as onboard firefighting assets, which would come from identified private resources.							
Notes: AWO APC							
Quantity 2					Type of Pump* 6" DESMI	Oil Flow Rate (GPM) 500	Location(s) Hillside, NJ
5					TK150	1321	Hillside, NJ; Linwood, PA; Alameda, CA; Palmas Ward, PR
11					HSP17/16 6 inch	1277	Houston, TX; Singapore
14					HSP12 3 inch	705	Houston, TX; Singapore
2					TK80	308	Ingleside, TX; Bayonne, NJ
2					LN150	660	Morgan City, LA; Terminal Island, CA
2					4" DESMI DOP 160	132	Singapore
2					HSP4 6 inch	1277	Singapore

Donjon-SMIT, LLC and Subcontracted Resource Providers						
PRIMARY RESOURCE PROVIDER	Company GSA Designator	POC	LOCATION	24-HR PHONE	SMFF SERVICES	WEBSITE URL
Donjon-SMIT, LLC	R1	Tim Williamson	Alexandria, VA	703-299-0081	All Services	www.donjon-smit.com
Donjon Marine Company	R1	John Witte	Hillside NJ	908-353-2600	All Services	www.donjon.com
SMIT Salvage Americas	R1	Doug Martin	Houston, TX	281-372-3500	All Services	www.smit.com
Rapid Situation Assessors	RSA	Tim Williamson	Various (See Below Attached Sheet)	703-299-0081	1IC; 2IB	www.donjon-smit.com

PRONAV Salvage & Marine Firefighting Teams	PRONAV	Tim Williamson	Various (See Below Attached Sheet)	703-299-0081	1IC; 2IB; 2iIA	www.donjon-smit.com
FOR PRIMARY PROVIDER'S SUBCONTRACTORS, SEE BELOW ATTACHED SHEET						
PUBLIC RESOURCES BEING UTILIZED	GSA Designator	POC	LOCATION	24-HR PHONE	URL	LIMITS
Waivers	Description of Coverage					
1	Time est / resource	AWO APC				
W1	Waiver exp date / attached	N/A				
APC1	APC sunset date / attached	N/A				
<p style="text-align: center;">D8 - Pittsburgh</p> <p style="text-align: center;">Donjon-SMIT, LLC</p> <p style="text-align: center;">COMPANY & CONTRACTED RESOURCES</p> <p style="text-align: center;">(ATTACHED PRIMARY PROVIDER'S SUBCONTRACTORS)</p> <p style="text-align: center;">(ATTACHED Rapid Situation Assessors and PRONAV Salvage & Marine Firefighting Team Members)</p> <p style="text-align: center;">REVISION: 2020-26: 1 January 2020</p>						