

Salvage and Marine Firefighting Core Geographic Specific Appendices

D1 - Northern New England Donjon-SMIT, LLC

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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:		MAX	REGULATORY REQUIREMENT		COMPANY AND CONTRACTED CAPABILITY		
A.) Remote assessment and	N/A		1	1		R1	R1
B.) Begin assessment of structural	1		3	3		R1, S17, S6, S42	R1, S17, S6, S42
C.) On-site salvage assessment	1		6	12		R1, RSA, PRONAV	R1, RSA, PRONAV
D.) Assessment of structural stability	1		12	18		R1, S17, S6, S42	R1, S17, S6, S42
E.) Hull and bottom survey	2		12	18		R1 S35 S19	R1 S35 S19
ii) Stabilization:							
A.) Emergency towing (See towing & firefighting vessel table "33 CFR 155.4030(e)")	3		12	18		SEE BELOW TOWING VESSELS LIST	SEE BELOW TOWING VESSELS LIST
B.) Salvage plan	3		16	22		R1	R1
C.) External emergency transfer	3		18	24		R1, S5	R1, S5
D.) Emergency lightering	N/A		18	24		R1, S5, S34	R1, S5, S34
E.) Other refloating methods	3		18	24		R1	R1
F.) Making temporary repairs	3		18	24		R1	R1
G.) Diving services support	3		18	24		R1 S35	R1 S35
iii) Specialized Salvage Operations:							
A.) Special salvage operations plan	5		18	24		R1	R1
B.) Subsurface product removal	5		72	84		R1	R1
C.) Heavy Lift	N/A		ESTIMATE	ESTIMATE		R1 / 36 hrs	R1 / 36 hrs
2.) Marine Firefighting							
i.) Assessment & Planning							
A.) Remote assess & consult	N/A	1	1	1	R1	R1	R1
B.) On-site fire assessment	1	2	6	12	RSA, PRONAV	R1, RSA	R1, RSA
ii.) Fire Suppression:							
A.) External firefighting teams	4	4	8	12	PRONAV	PRONAV, R1, S8	PRONAV, R1, S8
B.) External VSL firefighting systems	4	4	12	18	R1 S5 S7 S15	R1 S5 S7 S15	R1 S5 S7 S15

D1 - Northern New England 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		

D1 - Northern New England PIERS	DESCRIPTION, IF ANY	FIREFIGHTERS	FIREFIGHTERS	WITHIN PUBLIC
Barrett Paving Materials, Bangor Wharf.	Receipt of asphalt by barge.	RSA PRONAV	RSA PRONAV	N/A
Webber Energy Fuels, Bangor Wharf.	Receipt of petroleum products by barge.	RSA PRONAV	RSA PRONAV	N/A
Webber Tanks, Brewer Wharf.	Occasional receipt of petroleum products by barge.	RSA PRONAV	RSA PRONAV	N/A
Sprague Energy Corp., Bucksport Wharf.	Receipt and shipment of petroleum products.	RSA PRONAV	RSA PRONAV	N/A
Cold Brook Energy, Hamden Wharf.	Occasional receipt of petroleum products by barge.	RSA PRONAV	RSA PRONAV	N/A
Sprague Energy Corp., Avery Lane Terminal	Receipt and shipment of petroleum products; receipt of asphalt and liquefied petroleum gas.	RSA PRONAV	RSA PRONAV	N/A
Sprague Energy Corp., River Road Terminal	Receipt and shipment of petroleum products, asphalt, tallow, calcium chloride, and caustic soda.	RSA PRONAV	RSA PRONAV	N/A
Gold Bond Building Products, Portsmouth	Receipt of gypsum rock by self-unloading vessel; receipt of petroleum products.	RSA PRONAV	RSA PRONAV	N/A
Sprague Energy Corp., Gosling Road Wharf	Receipt of coal and fuel oil.	RSA PRONAV	RSA PRONAV	N/A
Sprague Energy Corp., Searsport Dry-Bulk	Receipt of petroleum products.	RSA PRONAV	RSA PRONAV	N/A
Sprague Energy Corp., Searsport Liquid-Bulk	Receipt and shipment of petroleum products, caustic soda, logs, and dry-bulk commodities.	RSA PRONAV	RSA PRONAV	N/A
ExxonMobil Corp., South Portland Terminal	Receipt of petroleum products; occasional bunkering of barges.	RSA PRONAV	RSA PRONAV	N/A
Gulf Oil, South Portland Dock	Receipt of petroleum products; occasional bunkering of barges.	RSA PRONAV	RSA PRONAV	N/A
Motiva Enterprises, South Portland Wharf.	Receipt and shipment of petroleum products.	RSA PRONAV	RSA PRONAV	N/A
Portland Pipe Line Corp., Pier No. 2	Receipt of crude oil by tanker.	RSA PRONAV	RSA PRONAV	N/A
Sprague Energy Corp., South Portland Wharf.	Receipt and shipment of petroleum products and asphalt; receipt of salt and liquid kaolin.	RSA PRONAV	RSA PRONAV	N/A

Below calculations based on ULCC tank vessel of approximately 442,000 dwt and 339 meters in length

<div>Donjon-SMIT, LLC - local contact</div> <div>155.4030(a) required, D1 - Northern New England</div> <div>LOCAL CONTACT: John Witte (Donjon)</div> <div>24 HOUR PHONE</div> <div>+1 703-299-0081</div> <div>WEB LINK: www.donjon-smit.com</div> <div>REFER TO COMPANY INFORMATION ELSEWHERE IN VRP</div>	<div>D1 - Northern New England</div> <div>33 CFR 155.4030(g)</div> <div>Donjon-SMIT, LLC - EXTERNAL FIRE PUMPS</div> <div>Largest deck -this zone: 218,905 sq ft</div> <div>Lgst calculated qty/20 min: 70,050 gallons</div> <div>Required pumping capacity: 3,502 GPM</div> <div>Sources: R1 S5 S7 S15</div> <div>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).</div>	<div>33 CFR 155.4030(f)</div> <div>Donjon-SMIT, LLC - TRANSFER EQUIPMENT</div> <div>Largest tank -this zone: 12,680,379 gallons</div> <div>Heaviest Oil: Group IV Oil</div> <div>Required pumping capacity: 8,806 GPM</div> <div>Rain for Rent (S5) - Standard Minimum Equipment</div> <div>Available at Each Location</div>
<div>D1 - Northern New England - 33 CFR 155.4030(g)</div> <div>Donjon-SMIT, LLC - EXTINGUISHING QUANTITY / TYPE</div> <div>165 gal Novacool .4% / Portland, ME</div> <div>180 gal AFFF / New York, NY (HELO)</div> <div>1100 gal AFFF 3% / Marshfield, MA</div>	<div>D1 - Northern New England</div> <div>33 CFR 155.4030(h)</div> <div>Donjon-SMIT, LLC - SUBSURFACE EXTERNAL PUMPS</div> <div>Resources to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone:</div> <div>Sources: R1</div>	<div>Type of Pump*</div> <div>DV Series Trash Pumps</div> <div>6"x4" DV-100c 834 10</div> <div>6"x6" DV-150i 1601 10</div> <div>8"x6" DV175c 1868 4</div> <div>12"x8" DV-200c 3002 4</div> <div>12"x12" DV-300i 4336 3</div>

Towing and Firefighting Capable Vessels	Sources: R1, S52, S45						14"x14" DV-350c 8004 2** 18"x16" DV-400 10005 2**			
	D1 - Northern New England - 33 CFR 155.4030(e) Donjon-SMIT, LLC - TOWING VESSELS Capable of operating in 40kt wind						HH Series High Head Pumps			
	Tug Name		Company Code	HP	Bollard Pull	FIFI Capabilities	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**			
	DRUM POINT		S2	3000	30	No	HD Series Hydraulic Submersible Pumps			
	FORT MACON		S2	1600	16	No	6" Hydra Tech 1600 1 30"x24" HD-600 12673 1**			
	MARY M COPPEDGE		S2	3200	32	No	Electric Submersible			
	TOWN POINT		S2	3005	30	No	3" - 6" 200 - 867 2 Each Size			
	FOURNIER BOYS		S7	5000	50	3000 GPM	Larger sizes at some locations			
	FOURNIER TRACTOR		S7	3000	30	3500 GPM	*Hose Pipe and Accessories for above pumps will be stocked at each location			
	C TRACTOR 14		S15	4800	48	2000 GPM	** Available Regionally			
	CAPTAIN BILL		S7	4300	43	No	Additional Info on specifications can be found here:			
	SEVERN		S32	4200	42	No	https://www.rainforrent.com/pump-rentals/			
	AEGEAN SEA		S30	2400	24	No	R1, S14, S47			
	MCKINLEY SEA		S30	6000	60	No	Quantity			
	ALICE WINSLOW		S34	3200	32	No	Type of Pump*			
	CHARLES WINSLOW		S34	800	10	No	Oil Flow Rate (GPM)			
	ELIOT WINSLOW		S34	2500	25	No	Location(s)			
	MARJORIE J. WINSLOW		S34	750	10	No	2			
	PATRICIA WINSLOW		S34	1800	18	No	5			
	PEGGY WINSLOW		S34	1700	17	No	11			
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.							14			
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.							2			
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