

Salvage and Marine Firefighting Core Geographic Specific Appendices

D9 - Duluth 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 S29	
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 S29	
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 / 7 Days	
2.) Marine Firefighting							
i.) Assessment & Planning							
A.) Remote assess & consult	N/A	1	1	1	R1	R1	
B.) On-site fire assessment	1	2	6	12	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	

D9 - Duluth 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		

D9 - Duluth 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
Hallett Dock No. 6	Receipt and shipment of miscellaneous dry bulk materials, including petroleum coke and clay; receipt of bulk liquid commodities and occasional receipt of general cargo.	RSA PRONAV	RSA PRONAV	N/A

Donjon-SMIT, LLC - local contact 155.4030(a) required, D9 - Duluth LOCAL CONTACT Tim Williamson	D9 - Duluth 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	Largest tank -this zone:	922,795 gallons
WEB LINK: www.donjon-smit.com	Lgst calculated qty/20 min:	17,825 gallons	Heaviest Oil	Group IV Oil
REFER TO COMPANY INFORMATION ELSEWHERE IN VRP	Required pumping capacity	891 GPM	Required pumping capacity:	641 GPM
	Sources: R1 S5 S53		Rain for Rent (\$5) - Standard Minimum Equipment	
	Also see Rain for Rent (\$5) - 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).		Available at Each Location	
D9 - Duluth - 33 CFR 155.4030(g) Donjon-SMIT, LLC - EXTINGUISHING QUANTITY / TYPE	D9 - Duluth 33 CFR 155.4030(h) Donjon-SMIT, LLC - SUBSURFACE EXTERNAL PUMPS		Type of Pump*	Water Flow Quantity
180 gal AFFF / St. Paul, MN (HELO)	Resources to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone:	Sources: R1	DV Series Trash Pumps	
165 Gallons Novacool .4% / Erie, PA			6"x4" DV-100c	834 10
20,000 gal AFFF 1% / Green Bay, WI			6"x6" DV-150i	1601 10
			8"x6" DV175c	1868 4
			12"x8" DV-200c	3002 4
Sources: S52, R1, S53			12"x12" DV-300i	4336 3
			14"x14" DV-350c	8004 2**

Towing and Firefighting Capable Vessel	D9 - Duluth - 33 CFR 155.4030(e) Donjon-SMIT, LLC - TOWING VESSELS Capable of operating in 40kt wind					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/			
					R1, S14, S47			
					Quantity	Type of Pump*	Oil Flow	Location(s)
					2	6" DESMI	500	Hillside, NJ
					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			
					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
					S53			
					Water Flow Rate (GPM)			
					1	Submersible Pump Unit	3000	Crown Point, IN