

Salvage and Marine Firefighting Core Geographic Specific Appendices

D8 - Upper Mississippi 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	MAX		1	1		R1	
B.) Begin assessment of structural	N/A		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, S48	
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	
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	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	R1 S5	R1 S5	

D8 - Upper Mississippi 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 - Upper Mississippi 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
GATX Terminals Corp., Argo Terminal Wharf No. 2.	Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, and tallow.	RSA, PRONAV	RSA, PRONAV	N/A
GATX Terminals Corp., Argo Terminal Wharf No. 1.	Receipt and shipment of bulk liquids, including petroleum products, petrochemicals, chemicals, caustics, alcohols, glycols, esters, styrenes, and ketones.	RSA, PRONAV	RSA, PRONAV	N/A
ConocoPhillips, Wood River Refinery, Dock Jebro Dock.	Shipment of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Petroleum Fuel and Terminal Co., Granite	Receipt of asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
ADM/Quincy, Dock No. 2.	Receipt and shipment of asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
ADM/Quincy, Dock No. 1.	Receipt and shipment of soybean oil.	RSA, PRONAV	RSA, PRONAV	N/A
The Premcor Refining Group, Wood River	Shipment of grain and meal; Receipt of vegetable and coconut oil.	RSA, PRONAV	RSA, PRONAV	N/A
Westway Terminal Co. Wolcott Dock.	Receipt and shipment of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Peoria River Terminal Wharf.	Receipt of calcium chloride and asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
Phillips Pipe Line Co., Bettendorf Terminal Barge Dock.	Receipt of asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
Ameren Energy Generating, Meredosia Power Station Fuel Oil Dock.	Receipt of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
River Terminal Corp./CK Processing Co. Wharf.	Receipt of fuel oil.	RSA, PRONAV	RSA, PRONAV	N/A
Dynegy Midwest Generation, Havana Power Station Wharf.	Receipt of molasses, liquid and dry fertilizer, coal, fish solubles, and miscellaneous dry and liquid bulk materials; shipment of soybean oil.	RSA, PRONAV	RSA, PRONAV	N/A
Koch Materials Co., Dubuque Terminal, Dock	Receipt of coal and fuel oil.	RSA, PRONAV	RSA, PRONAV	N/A
Marathon Ashland Pipe Line, Jaco Landing	Receipt of asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
Koch Materials Co., Davenport Dock.	Receipt and shipment of crude oil and petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
ConocoPhillips, Wood River Refinery, Dock No. 3.	Receipt of asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
ConocoPhillips, Wood River Refinery, Dock	Receipt and shipment of No. 6 fuel oil; and shipment of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
ConocoPhillips, Wood River Refinery, Dock	Shipment of asphalt and benzene.	RSA, PRONAV	RSA, PRONAV	N/A

ConocoPhillips, Wood River Refinery, Dock	Shipment of lubricating oil and asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
ConocoPhillips, Wood River Product and	Receipt and shipment of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
ADM Corn Processing, Clinton Plant, Liquid-Handling Dock	Receipt of caustic soda, receipt and shipment of industrial and beverage alcohol, ethanol and crude and refined vegetable oil.	RSA, PRONAV	RSA, PRONAV	N/A
Meredosia Terminal Wharf and Pier.	Receipt of asphalt, liquid fertilizer, and calcium chloride; and receipt and shipment of miscellaneous dry bulk materials, including fertilizer, coal, coke, and salt.	RSA, PRONAV	RSA, PRONAV	N/A
BP Products North America, Davenport Asphalt Terminal Dock.	Receipt of asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
The Metropolitan Water Reclamation District of Greater Chicago Wharf.	Receipt and occasional shipment of petroleum products, petrochemicals, and solvents.	RSA, PRONAV	RSA, PRONAV	N/A
Economy Boat Store Wharf.	Mooring midstream-fueling barges; fueling towboats; and handling marine supplies and groceries.	RSA, PRONAV	RSA, PRONAV	N/A
Economy Boat Store, Mers Dock.	Receipt and shipment of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
J. D. Streett & Co., St. Louis Terminal Dock.	Receipt and shipment of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
J. D. Streett & Co., Lemay Dock.	Receipt of petroleum products, caustic soda, ethylene glycol, and ethanol.	RSA, PRONAV	RSA, PRONAV	N/A
Petroleum Fuel and Terminal Co., St. Louis	Receipt and shipment of fuel oil and asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
Southern Illinois Transfer Co., St. Genevieve Big Field Dock.	Receipt of coal, petroleum coke, sand, and grain.	RSA, PRONAV	RSA, PRONAV	N/A
Flint Hills Resources, Docks Nos. 5 and 6.	Receipt of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Flint Hills Resources, Dock No. 3.	Shipment of asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
Flint Hills Resources, Docks Nos. 1 and 2.	Shipment of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
HCI Chemtech Corp., Kansas City Dock.	Receipt of asphalt and caustic soda.	RSA, PRONAV	RSA, PRONAV	N/A
Marathon/Ashland Petroleum, St. Paul	Receipt and shipment of asphalt and petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Midwest Industrial Fuels, Dock No. 1.	Receipt of asphalt and petroleum products; fueling towboats; mooring barges for fleetings (See Remarks).	RSA, PRONAV	RSA, PRONAV	N/A
Kiesel Marine Service, Branch Street Dock.	Occasional receipt of petroleum products by barge.	RSA, PRONAV	RSA, PRONAV	N/A
Shell Oil Products US, South St. Louis Terminal Dock.	Receipt and shipment of asphalt and petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Westway Terminal Co., St. Paul Terminal No. 1 Wharf.	Receipt of vegetable oils, propylene glycol, and caustic soda.	RSA, PRONAV	RSA, PRONAV	N/A
Maczuk Industries New Haven Dock.	Receipt of liquid fertilizer.	RSA, PRONAV	RSA, PRONAV	N/A
The Valvoline Co., St. Louis Wharf.	Receipt of lubricating oil.	RSA, PRONAV	RSA, PRONAV	N/A
American River Transportation Co., South Terminal Wharf.	Receipt and shipment of petroleum products and other miscellaneous bulk liquids; and mooring barges for topside repair, cleaning, and gas-freeing.	RSA, PRONAV	RSA, PRONAV	N/A
American River Transportation Co., North	Receipt and shipment of petroleum products; and mooring and handling supplies for	RSA, PRONAV	RSA, PRONAV	N/A
Broadway Petroleum Co. St. Louis Dock.	Receipt and occasional shipment of asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
Barton Enterprises Dock.	Occasional receipt of asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
Westway Trading Corp. La Crosse Terminal	Receipt and shipment of vegetable oil, and occasionally molasses.	RSA, PRONAV	RSA, PRONAV	N/A
Archer Daniels Midland Co., Red Wing Plant	Shipment of grain, meal, sunflower oil, and linseed oil.	RSA, PRONAV	RSA, PRONAV	N/A

Below calculations based on Seawaymax vessel of approximately 225 meters in length and 23 meters breadth						
Donjon-SMIT, LLC - local contact 155.4030(a) required, D8 - Upper Mississippi LOCAL CONTACT Tim Williamson		D8 - Upper Mississippi 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 S53 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 - Upper Mississippi - 33 CFR 155.4030(g) Donjon-SMIT, LLC - EXTINGUISHING QUANTITY / TYPE 180 gal AFFF / St. Paul, MN (HELO) 20,000 Gallons AFFF / Green Bay, WI Sources: S52, S53		D8 - Upper Mississippi 33 CFR 155.4030(h) Donjon-SMIT, LLC - SUBSURFACE EXTERNAL PUMPS Resources to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone: Sources: R1			Available at Each Location	
Towing and Firefighting Capable Vessels		D8 - Upper Mississippi - 33 CFR 155.4030(e) Donjon-SMIT, LLC - TOWING VESSELS Capable of operating in 40kt wind				
		Tug Name Company HP Bollard Pull FIFI Capabilities				
		AWO APC				
		ANDERSON S18 2000 20 No				
		CYNTHIA GESPER S18 3200 32 No				
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.						
R1, S14, S47						
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	

Notes: AWO APC

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

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 align="center">D8 - Upper Mississippi</p> <p align="center">Donjon-SMIT, LLC</p> <p align="center">COMPANY & CONTRACTED RESOURCES</p> <p align="center">(ATTACHED PRIMARY PROVIDER'S SUBCONTRACTORS)</p> <p align="center">(ATTACHED Rapid Situation Assessors and PRONAV Salvage & Marine Firefighting Team Members)</p> <p align="center">REVISION: 2020-26: 1 January 2020</p>						