Salvage and Marine Firefighting Core Geographic Specific Appendices

D8 - Lower Mississippi Donjon-SMIT, LLC OUR PHONE: +1 703-299-

		Z4 FIL	JUR PHUNE:				
		RE\	/ISION: 2020-26 _.	; 1 January	2020		
	Location of incident response activity / timeframe			Resource provider status / response activity timeframe			
1.) SALVAGE	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:	<u>MAX</u>	REGU	LATORY REQUIREMEN	<u>T</u>	COMI	PANY AND CONTRACTED O	<u>APABILITY</u>
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 E.) Hull and bottom survey	1 2		12 12	18 18		R1, S17, S6, S42 R1 S3 S9	
· ·	2		12	18		K1 53 59	
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 S9	
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 / 13 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 - Lower Mississippi KEY

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

D8 - Lower 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
Alexandria Regional Port Authority POL Dock	Receipt of creosote.	RSA, PRONAV	RSA, PRONAV	N/A
Transmontaigne Product Services, Arkansas City Wharf.	Receipt of chemicals and petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Frontier Terminal & Trading Co., Wharf.	Receipt and shipment of petroleum products, specifically fuel oil and asphalt; fueling vessels.	RSA, PRONAV	RSA, PRONAV	N/A
	Shipment of coal. Receipt of asphalt, fuel oil, and caustic soda.	RSA, PRONAV RSA, PRONAV	RSA, PRONAV RSA, PRONAV	N/A N/A
	Receipt and shipment of fuel oil and asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
Westway Terminal Co. Catoosa Terminal,	Receipt of molasses and caustic soda; fleeting barges (See Remarks).	RSA, PRONAV	RSA, PRONAV	N/A
	Receipt and shipment of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
ADM, Chattanooga Oil-Refining Dock. Ashland Petroleum Co., Chattanooga	Receipt and shipment of grain; and receipt of soybean oil.	RSA, PRONAV	RSA, PRONAV	N/A
Terminal Dock.	Receipt of asphalt and No. 6 fuel oil; fueling towboats.	RSA, PRONAV	RSA, PRONAV	N/A
Ergon, Chattanooga Terminal Dock.	Receipt and occasional shipment of asphalt, caustic soda, and styrenemonomer.	RSA, PRONAV	RSA, PRONAV	N/A
Southern Electric Fleeting Co., Chattanooga	Mooring barges for fleeting; and occasional receipt of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Fleet Mooring. Gainesboro Port Authority Wharf.	Occasional shipment of coal and crude oil.	RSA. PRONAV	RSA. PRONAV	N/A
Tennessee Valley Authority, Gallatin Fossil Plant Upper Wharf	Receipt of fuel oil for plant consumption.	RSA, PRONAV	RSA, PRONAV	N/A
Delta Terminal, Dock	Delta Terminal, Inc.:Receipt of petroleum products;Transmontaigne Product Services Inc.:Receipt of liquid urea.	RSA, PRONAV	RSA, PRONAV	N/A
	Receipt of liquefied petroleum gas.	RSA, PRONAV	RSA, PRONAV	N/A
Entergy Carald Andrus Steam Flactric	Receipt of fuel oil for plant consumption.	RSA, PRONAV	RSA, PRONAV	N/A
Transmontaigne Product Services, Greenville North Dock.	Receipt of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Global Materials Services, Helena Port	Shipment of general cargo in foreign and domestic trade, including lumber, soybean oil, and dry-bulk commodities, including grain and fertilizer; receipt and shipment of liquid	RSA, PRONAV	RSA, PRONAV	N/A

Texas Eastern Products Pipeline Co., Helena	Shipment and occasional receipt of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Dock. Total Petroleum, Port 33 Terminal Wharf.	Receipt and shipment of asphalt.			
	<u></u>	RSA, PRONAV	RSA, PRONAV	N/A
AB Dock Services Wharf.	Handling drilling fluids, fuel, water, and supplies by offshore supply-and-utility boats.	RSA, PRONAV	RSA, PRONAV	N/A
One and Depth in Male and	Receipt of fish and diesel fuel by barge; shipment of fish oil, fishmeal, and solubles by	DOA DDONAV	DOA DDONAV	N//A
Omega Protein Wharf.	barge; fueling company-owned vessels; and mooring vessels for repair.	RSA, PRONAV	RSA, PRONAV	N/A
Tesoro Marine Services, Cameron West Yard.	Shipment of diesel fuel, lube oil, and water by offshore service vessel; fueling vessels.	RSA, PRONAV	RSA, PRONAV	N/A
Southern States Asphalt, Knoxville Asphalt	Receipt of asphalt.	RSA. PRONAV	RSA, PRONAV	N/A
Volunteer Asphalt Co., Knoxville Dock.	Receipt of asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
Little Rock Port Authority Oil Pier. International Paper Co. Logtown Fuel Oil	Receipt of fuel oil; receipt of bulk cement. Receipt of No. 6 fuel oil.	RSA, PRONAV	RSA, PRONAV	N/A
Cross Oil Refining & Marketing Co. Ouachita	·	RSA, PRONAV	RSA, PRONAV	N/A
Terminal, Dock.	Receipt and shipment of crude oil and lubricating oil.	RSA, PRONAV	RSA, PRONAV	N/A
DuFour Petroleum, Mayersville Dock.	Receipt and shipment of crude oil.	RSA, PRONAV	RSA, PRONAV	N/A
Frontier Terminal Bulk Material Dock.	Receipt and shipment of miscellaneous dry bulk materials, fuel oil, and petroleum	RSA, PRONAV	RSA. PRONAV	N/A
	products.			
	Receipt and shipment of asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
Ashland Petroleum Co., Nashville Dock.	Receipt of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Ergon, Nashville Dock.	Receipt of asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
Exxon Co., U.S.A., Nashville Dock.	Receipt of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Lion Oil Co., Nashville Terminal Dock. Southern States Asphalt Co., Nashville Wharf.	Occasional receipt of petroleum products (See remarks).	RSA, PRONAV RSA, PRONAV	RSA, PRONAV RSA, PRONAV	N/A N/A
Tennessee Valley Authority, Johnsonville				<u> </u>
Steam Plant Fuel Oil Dock	Receipt of fuel oil for plant consumption.	RSA, PRONAV	RSA, PRONAV	N/A
Petroleum Fuel and Terminal Co., North Little	<u></u>			
Rock Division Dock.	Receipt of caustic soda.	RSA, PRONAV	RSA, PRONAV	N/A
E.I. Du Pont de Nemours and Co., Old	Descript of setting the section and first of the binary of offset and setting the section of the	DOA DDONAV	DOA DRONAV	N1/A
Hickory Plant Wharf.	Receipt of petrochemicals and fuel oil; shipment of ethylene glycol.	RSA, PRONAV	RSA, PRONAV	N/A
Koch Asphalt Co., West Tennessee Terminal	Receipt of asphalt.	RSA, PRONAV	RSA. PRONAV	N/A
Dock.	i de la contra del la	NOA, I NONAV	NOA,1 NONAV	IN/A
International Paper Co., Victoria Bend Fuel Oil Dock.	Receipt of No. 6 fuel oil.	RSA, PRONAV	RSA, PRONAV	N/A
Petroleum Fuel and Terminal Co., Pine Bluff	Descript of discal fuel and equatio ands	DOA DDONAV	DOA DRONAV	N1/A
Terminal Dock.	Receipt of diesel fuel and caustic soda.	RSA, PRONAV	RSA, PRONAV	N/A
Sunshine Oil & Storage Dock.	Receipt and shipment of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Caddo/Bossier port Commission Liquid Commodities Dock.	Receipt of petroleum products, caustic soda, and ethylene glycol.	RSA, PRONAV	RSA, PRONAV	N/A
Caddo/Bossier Port Commission Petroleum	Receipt of petroleum products. Receipt of fuel oil by barge	RSA, PRONAV	RSA, PRONAV	N/A N/A
Baxter Wilson, Steam Electric Station Wharf.	Receipt of fuel oil by barge.	RSA. PRONAV	RSA, PRONAV	N/A
Citgo Petroleum Corp., Vicksburg Dock.	Receipt of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Ergon Refining, Dock No. 1.	Receipt of crude oil; receipt and shipment of diesel fuel.	RSA, PRONAV	RSA, PRONAV	N/A
Ergon Refining, Dock No. 2.	Receipt and shipment of petroleum products, receipt of crude oil and naphtha.	RSA, PRONAV	RSA, PRONAV	N/A
Ergon Refining, Dock No. 3	Receipt of crude oil; shipment of asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
Shell Lubricants/Pennzoil-Quaker State,	Receipt of lubricating oil.	RSA, PRONAV	RSA, PRONAV	N/A
Vicksburg Wharf.	<u> </u>			
Southland Oil Co., Vicksburg Terminal Wharf.	Receipt of asphalt; receipt and shipment of crude oil, caustic soda and sodium hydrosulfide, shipment of petroleum feedstock.	RSA, PRONAV	RSA, PRONAV	N/A
Premcor Refining Group, West Memphis	Receipt and shipment of petroleum products.	RSA, PRONAV	DSA DDONAV	N/A
Terminal Dock.	nteceipt and amphient of petroleum products.	NOA, PRUNAV	RSA, PRONAV	IN/A
Warren Unilube, West Memphis Dock.	Receipt and shipment of petroleum products; and receipt of ethylene glycol.	RSA, PRONAV	RSA, PRONAV	N/A
warren Unilube, west Memphis Dock.	Receipt and snipment of petroleum products; and receipt of ethylene glycol.	KSA, PRUNAV	KSA, PRUNAV	N/A

	Below calculations based on Sec	ıwaymax vessel of approxi	mately 225 meters	in length and 23 meters breadth				
Donjon-SMIT, LLC - local contact	D8 - Lower Mississippi			33 CFR 155.4030(f)				
55.4030(a) required, D8 - Lower Mississippi	33 CFR	155.4030(g)		Donion-SMIT.	LLC - TRANSFER EQUIPM	ENT		
LOCAL CONTACT Doug Martin	Donjon-SMIT, LLC -	EXTERNAL FIRE PUMPS		Largest tank -this				
24 HOUR PHONE	Largest deck -this zone:	55,703	sq ft	zone:	922,795 gallons			
+1 703-299-0081	Lgst calculated qty/20 min:	17,825		Heaviest Oil	Group IV Oil			
	Required pumping capacity Sources:	R1 S5 S53	GPM	Required pumping	641 GPM			
•	Also see Rain for Rent (S5) - Standard M		3 CFR 155.4030(f)	capacity:	55) - Standard Minimum Equipm	ent		
REFER TO COMPANY INFORMATION ELSEWHERE IN VRP	and firefighting capable tugs under 33				,			
	available via helicopt	ter bucket and foam (S52).		Ava	ilable at Each Location			
D8 - Lower Mississippi - 33 CFR	D8 - Lowe	er Mississippi			Water Flow			
155.4030(g) onjon-SMIT, LLC - EXTINGUISHING		155.4030(h)		Type of Pump* DV Series Trash Pumps	Rate (GPM)	Quantity		
QUANTITY / TYPE	Donion-SMIT. LLC - SUB		DIIMDS	6"x4" DV-100c	834	10		
40 1	Donjon-Swift, EEG - SOB	JONI ACE EXTERNAL	FOMES	0 X4 DV-100C	034	10		
180 gal AFFF / Jefferson Parsh, LA (HELO)	Resouces to remove cargo and fuel in			6"x6" DV-150i	1601	10		
11,000 Gallons AFFF / Garyville, LA	waters 40 to 150 feet deep are available	Sources:	R1					
11,000 Gallotto 7 a 1 1 7 Gall y 1 llio, 27 t	in this zone:		•••	8"x6" DV175c	1868	4		
20,000 Gallons AFFF / Baton Rouge, LA				12"x8" DV-200c	3002	4		
				12 % 5 7 2000	2002			
				12"x12" DV-300i	4336	3		
Sources: S52, S53, National Foam - Red Alert				14"x14" DV-350c	8004	2**		
Service 610-363-1401						-		
	08 - Lower Mississippi - 33 CFR 15	55 4020/o)		18"x16" DV-400	10005	2**		
				HH Series High Head Pumps				
Donjon-SMIT, L	LC - TOWING VESSELS Capable of	or operating in 40kt wi	na	3"x3" HH-80	283	2		
			E:E: 0 1 1111	6"x4" HH-125c	967	2		
Tug Name	Company HP	Bollard Pull	FiFi Capabilities	8"x6" HH-150 8"x8" HH-200i	1401 2468	1 2**		
<u></u>				12"x8" HH-225c	3402	2**		
Vess		;		HD Series Hydraulic Submersible		-		
		[}		6" Hydra Ted		1		
9		:		30"x24" HD-600	12673	1**		
Capable		••••••••••••••••••••••••••••••••••••••		Electric Submersible				
Ö		:		3" - 6"	200 - 867	2 Each Size		
<u> </u>		<u>;</u>		Larger sizes at some locations				
<u> </u>		;		*Hose Pipe and Accessories for above pumps will be stocked at each loc ** Available Regionally				
<u></u>		; }	• • • • • • • • • • • • • • • • • • • •	Additional Info on specifications	can be found here:			
d)								
Firefighting	·····	<u>;</u>		https://www.rainforrent.com/pump-r				

		R1, S14, S47		
	Quantity 2	Type of Pump* 6" DESMI	Oil Flow Rat (GPM) 500	e Location(s) 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 heavylift 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.				Hillside, NJ; Linwood, PA; Alameda, CA;
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.	5	TK150 HSP17/16 6 inch	1321	Palmas Ward, PR Houston, TX; Singapore
	14	HSP12 3 inch	705	Houston, TX; Singapore
	2	TK80	308	Ingleside, TX; Bayonne, NJ
Notes: AWO APC	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	Various Pumps (greater than 10k)	10000	Baton Rouge, LA

		Donjon-	SMIT, LLC and Subco	ntracted Resource	Providers			
PRIMARY RESOURCE PROVIDER	Company GSA Designator	POC	LOCATION	24-HR PHONE	SMFF SERVICES	WE	BSITE URL	
Donjon-SMIT, LLC	R1	Tim Williamson	Alexandria, VA	703-299-0081	All Services	www.do	njon-smit.com	
Donjon Marine Company SMIT Salvage Americas	R1 R1	John Witte Doug Martin	Hillside NJ Houston, TX	908-353-2600 281-372-3500	All Services All Services	www	.donjon.com v.smit.com	
Rapid Situation Assessors	RSA	Tim Williamson	Various (See Below Attached Sheet)	703-299-0081	1iC; 2iB	www.do	onjon-smit.com	
RONAV Salvage & Marine Firefighting Teams	PRONAV	Tim Williamson	Various (See Below Attached Sheet)	703-299-0081	1iC; 2iB; 2iiA	www.do	www.donjon-smit.com	
		FOR PRIMARY PRO	OVIDER'S SUBCONTRA	CTORS, SEE BELO	W ATTACHED SHEE	т		
PUBLIC RESOURCES BEING UTILIZED	GSA Designator	POC	LOCATION	24-HR PHONE	U	IRL	LIMITS	
Waivers	Description of Coverage							
1	Time est / resource	AWO APC		•				
W1	Waiver exp date	N/A			•			
APC1	APC sunset	N/A						

D8 - Lower Mississippi

Donjon-SMIT, LLC

COMPANY & CONTRACTED RESOURCES
(ATTACHED PRIMARY PROVIDER'S SUBCONTRACTORS)
(ATTACHED Rapid Situation Assessors and PRONAV Salavage & Marine Firefighting Team Members)

REVISION: 2020-26; 1 January 2020