

Salvage and Marine Firefighting Core Geographic Specific Appendices

D8 - Mobile
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	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		RSA, PRONAV	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, S3, S48	R1, S3, S48
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 operations	3		18	24		R1 S5	R1 S5
D.) Emergency lightering	N/A		18	24		R1 S5	R1 S5
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 S3	R1 S3
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 / 9 days), S50	(R1 / 9 days), S50
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 S18 S38	R1 S5 S18 S38	R1 S5 S18 S38

D8 - Mobile 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 - Mobile 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
Mieco Terminal and Marketing Co., Port of Aberdeen Petroleum Products Pier.	Receipt of gasoline and diesel fuel by barge.	RSA, PRONAV	RSA, PRONAV	N/A
Texaco Trading and Transportation, Port of Aberdeen Crude Oil Pier.	Shipment of crude oil by barge.	RSA, PRONAV	RSA, PRONAV	N/A
Ergon, Bainbridge Terminal Wharf.	Receipt of liquid asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
Stratus Petroleum Corp., Blakely Wharf.	Receipt of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Ergon Oil Purchasing Co., Bucks Dock.	Shipment of crude oil by barge.	RSA, PRONAV	RSA, PRONAV	N/A
Alliance Resources Co., North Loading	Shipment of crude oil.	RSA, PRONAV	RSA, PRONAV	N/A
Alliance Resources Co., Robinson Loading Facility Dock.	Shipment of crude oil.	RSA, PRONAV	RSA, PRONAV	N/A
Alliance Resources Co., Wall-Loading Facility	Shipment of crude oil.	RSA, PRONAV	RSA, PRONAV	N/A
Coastal Mobile Refining Co., Chickasaw Barge Wharf.	Receipt of crude oil; shipment of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Coastal Mobile Refining Co., Chickasaw North Terminal Wharf.	Receipt of crude oil; shipment of petroleum products; mooring vessels.	RSA, PRONAV	RSA, PRONAV	N/A
Warrior and Gulf Navigation Co., Chickasaw Fuel-Oil Dock.	Receipt of fuel oil; fueling company-owned floating equipment.	RSA, PRONAV	RSA, PRONAV	N/A
ST Services, Columbus Terminal Dock.	Receipt of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Vulcan Asphalt Refining Co., Cordova East	Receipt of asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
Vulcan Asphalt Refining Co., Cordova West	Receipt of asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
Alabama River Pulp Co., Gosport Dock.	Receipt of fuel oil for plant consumption.	RSA, PRONAV	RSA, PRONAV	N/A
GST, Gulfport Wharf.	Receipt of petroleum products by barge.	RSA, PRONAV	RSA, PRONAV	N/A
Alabama Bulk Terminal Co., Blakeley Island Wharf.	Receipt and shipment of petroleum products, petrochemicals, asphalt, and crude oil.	RSA, PRONAV	RSA, PRONAV	N/A
Alabama State Docks Department, Pier No. 4	Receipt of liquid fertilizer; receipt and shipment of petroleum products; and mooring company-owned floating equipment.	RSA, PRONAV	RSA, PRONAV	N/A
Amoco Oil Co., Mobile Terminal Wharf.	Receipt and shipment of petroleum products; receipt of crude oil by barge.	RSA, PRONAV	RSA, PRONAV	N/A
BP Oil Co., Mobile Terminal Barge Wharf.	Receipt of petroleum products by barge.	RSA, PRONAV	RSA, PRONAV	N/A
Coastal Fuels Marketing, Mobile Terminal Wharf.	Receipt and shipment of crude oil and petroleum products; bunkering vessels; loading barges for bunkering vessels at berth; and mooring company-owned floating equipment.	RSA, PRONAV	RSA, PRONAV	N/A

EOTT Energy Corp., Mobile Terminal Barge	Receipt and shipment of crude oil and petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
EOTT Energy Corp., Mobile Terminal Ship	Receipt and shipment of crude oil.	RSA, PRONAV	RSA, PRONAV	N/A
Gulf Coast Asphalt Co., Mobile Terminal	Receipt and shipment of asphalt and petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Marine Tank Terminal, Mobile Wharf	Receipt and shipment of petroleum products by barge.	RSA, PRONAV	RSA, PRONAV	N/A
Shell Chemical Co., Blakeley Island Terminal Wharf.	Receipt of crude oil; shipment of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Hunt Refining Co., Naheola Dock.	Receipt of crude oil.	RSA, PRONAV	RSA, PRONAV	N/A
Whitaker Oil Co., Panama City Terminals	Receipt of petroleum products by barge.	RSA, PRONAV	RSA, PRONAV	N/A
Chevron Products Co., Pascagoula Refinery	Receipt of raw-and-distilled crude oil; receipt and shipment of petroleum products;	RSA, PRONAV	RSA, PRONAV	N/A
Chevron Products Co., Pascagoula Refinery Berth No. 7.	Receipt of raw-and-distilled crude oil; bunkering tankers berthed at wharf.	RSA, PRONAV	RSA, PRONAV	N/A
Chevron Products Co., Pascagoula Refinery	Receipt and shipment of petroleum products, liquefied petroleum gas, caustic soda.	RSA, PRONAV	RSA, PRONAV	N/A
Chevron Products Co., Pascagoula Refinery	Receipt and shipment of petroleum products, liquefied petroleum gas, and petrochemicals; loading barges for bunkering vessels at berth in harbor. (See Remarks.)	RSA, PRONAV	RSA, PRONAV	N/A
Wharf No. 1, Berths Nos. 3 and 2.	Receipt and shipment of petroleum products, liquefied petroleum gas, and petrochemicals; shipment of asphalt and sulphur; loading barges for bunkering vessels	RSA, PRONAV	RSA, PRONAV	N/A
Chevron Products Co., Pascagoula Refinery Wharf No. 1, Berths Nos. 5 and 4.				
Heavea Transport, Lower Wharf.	Receipt of liquid latex in tanks; occasional shipment of pelletized fertilizer in containers.	RSA, PRONAV	RSA, PRONAV	N/A
Midstream Fuel Service, Pascagoula Wharf.	Mooring company-owned floating equipment; receipt of petroleum products; and fueling company-owned vessels.	RSA, PRONAV	RSA, PRONAV	N/A
Fort James Corp., Naheola Mill Fuel Dock	Receipt of fuel oil for plant consumption.	RSA, PRONAV	RSA, PRONAV	N/A
Louis Dreyfus Energy, Pensacola Terminal	Receipt of petroleum products by barge.	RSA, PRONAV	RSA, PRONAV	N/A
Pensacola Terminals Pier.	Receipt of petroleum products by barge.	RSA, PRONAV	RSA, PRONAV	N/A
APAC-Alabama, Port Birmingham Terminal	Receipt of asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
Lyondell Lubricants, Birmingham Dock.	Receipt of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Florida Coast Paper Co. Wharf.	Receipt of caustic soda and fuel oil for plant consumption; shipment of paper products.	RSA, PRONAV	RSA, PRONAV	N/A
Shell Chemical Co., Mobile Site Wharf.	Receipt of crude oil; shipment of petroleum products by barge.	RSA, PRONAV	RSA, PRONAV	N/A
Alliance Resources Co., Oswell Loading Facility Dock.	Shipment of crude oil.	RSA, PRONAV	RSA, PRONAV	N/A
Hunt Refining Co., Tuscaloosa Dock.	Receipt of crude oil; shipment of petroleum products; fueling towboats.	RSA, PRONAV	RSA, PRONAV	N/A
Merichem Co., Tuscaloosa Dock.	Receipt of sodium naphthanate solution.	RSA, PRONAV	RSA, PRONAV	N/A
Southern Ionics, Tuscaloosa Plant Dock.	Receipt of caustic soda and sodium naphthanate.	RSA, PRONAV	RSA, PRONAV	N/A
Warrior Asphalt Refining Corp., Tuscaloosa	Receipt of asphalt and occasional crude 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 - Mobile LOCAL CONTACT Doug Martin		D8 - Mobile 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: 218,905 sq ft Lgst calculated qty/20 min: 70,050 gallons Required pumping capacity: 3,502 GPM		Largest tank -this zone: 12,680,379 gallons Heaviest Oil: Group IV Oil Required pumping capacity: 8,806 GPM	
WEB LINK: www.donjon-smit.com REFER TO COMPANY INFORMATION ELSEWHERE IN VRP		Sources: R1 S5 S18 S38 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 - Mobile - 33 CFR 155.4030(g) Donjon-SMIT, LLC - EXTINGUISHING QUANTITY / TYPE		D8 - Mobile 33 CFR 155.4030(h) Donjon-SMIT, LLC - SUBSURFACE EXTERNAL PUMPS		Available at Each Location	
180 gal AFFF / Jefferson Parsh, LA (HELO) 11,000 Gallons AFFF / Garyville, LA 20,000 Gallons AFFF / Baton Rouge, LA Sources: S52, S53, National Foam - Red Alert Service 610-363-1401		Resources to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone: Sources: R1		Water Flow Rate (GPM) Quantity	
Towing and Firefighting Capable Vessels		D8 - Mobile - 33 CFR 155.4030(e) Donjon-SMIT, LLC - TOWING VESSELS Capable of operating in 40kt wind		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/					
R1, S14, S47					
Quantity					
2					
Type of Pump*					
6" DESMI					
Oil Flow Rate (GPM)					
500					
Location(s)					
Hillside, NJ					
Hillside, NJ; Linwood, PA;					
Alameda, CA; Palmas					
Houston, TX; Singapore					
Houston, TX; Singapore					
2					
TK80					
308					
Ingleside, TX; Bayonne, NJ					
Morgan City, LA; Terminal					
Island, CA					
Singapore					
Singapore					
Singapore					
S53					

<p>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. Times listed on the heavy lift row are approximate mob times but will vary considerably.</p>				Water Flow Rate (GPM)	
<p>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.</p>	1	Various Pumps (greater than 10k)	10000	Baton Rouge, LA	