

Salvage and Marine Firefighting Core Geographic Specific Appendices

D5 -Baltimore
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		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 S3 S26 S35	R1 S3 S26 S35
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	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 S26 S35	R1 S3 S26 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 / 48 hrs	R1 / 48 hrs
2.) Marine Firefighting							
i.) Assessment & Planning							
A.) Remote assess & consult	N/A		1	1		R1	R1
B.) On-site fire assessment	1		2	6		RSA, PRONAV	R1, RSA
ii.) Fire Suppression:							
A.) External firefighting teams	4		4	8		PRONAV	PRONAV, R1, S8
B.) External VSL firefighting systems	4		4	12		R1 S5 S2	R1 S5 S2

D5 -Baltimore 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		

D5 -Baltimore 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
Amerada Hess Corp., Baltimore Terminal Pier.	Receipt and shipment of petroleum products; bunkering tankers berthed at pier; and loading barges for bunkering vessels at berth in harbor.	RSA PRONAV	RSA PRONAV	N/A
Amoco Oil Co., Curtis Bay Terminal Dock.	Receipt and occasional shipment of petroleum products by barge and small tanker.	RSA PRONAV	RSA PRONAV	N/A
Baltimore Gas & Electric Co., Gould Street Station Wharf.	Receipt of fuel oil by barge for plant consumption.	RSA PRONAV	RSA PRONAV	N/A
Baltimore Gas & Electric Co., Herbert A. Wagner Station Fuel-Oil Pier.	Receipt of fuel oil for plant consumption; mooring towboats and coal barges.	RSA PRONAV	RSA PRONAV	N/A
Citgo Petroleum Corp. and Tosco Refining Corp., Baltimore Pier.	Receipt and shipment of petroleum products by vessel and barge.	RSA PRONAV	RSA PRONAV	N/A
Liquid Transfer Terminal, Front Wharf.	Receipt of liquid latex, asphalt, and petroleum products.	RSA PRONAV	RSA PRONAV	N/A
Maryland Port Administration, Dundalk Marine Terminal Berths Nos. 6, 5, 4, 3, 2, and	Receipt and shipment of general cargo in foreign and domestic trade; receipt of molasses; receipt of automobiles; boarding passengers; and mooring cruise vessels.	RSA PRONAV	RSA PRONAV	N/A
Maryland Port Administration, North Locust Point Marine Terminal Pier No. 10.	Receipt of molasses and liquid latex by vessel and barge.	RSA PRONAV	RSA PRONAV	N/A
Maryland Port Administration, North Locust Point Marine Terminal Pier No. 3.	Receipt of paper products and liquid latex; receipt and shipment of conventional general cargo.	RSA PRONAV	RSA PRONAV	N/A
Maryland Port Administration, North Locust Point Marine Terminal Piers Nos. 4 and 5.	Receipt of paper products and liquid latex; receipt and shipment of conventional general cargo.	RSA PRONAV	RSA PRONAV	N/A
Olin Corp., Main Wharf.	Receipt of asphalt, sulfuric acid, and potash.	RSA PRONAV	RSA PRONAV	N/A
Petroleum Fuel and Terminal Co., Baltimore Barge Dock.	Receipt and shipment of petroleum products by barge.	RSA PRONAV	RSA PRONAV	N/A
Petroleum Fuel and Terminal Co., Baltimore Tanker Dock.	Receipt and occasional shipment of petroleum products by vessel and barge.	RSA PRONAV	RSA PRONAV	N/A
Tate & Lyle North American Sugars, Baltimore Refinery Barge Dock.	Receipt of fuel oil for plant consumption.	RSA PRONAV	RSA PRONAV	N/A
Citgo Petroleum Corp., Braintree Terminal	Receipt and shipment of petroleum products.	RSA PRONAV	RSA PRONAV	N/A
Cambridge Electric Light Co. Wharf.	Receipt of fuel oil for plant consumption.	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		D5 -Baltimore		33 CFR 155.4030(f)	
155.4030(a) required, D5 -Baltimore		33 CFR 155.4030(g)		Donjon-SMIT, LLC - TRANSFER EQUIPMENT	
LOCAL CONTACT: Tim Williamson (DJS)		Donjon-SMIT, LLC - EXTERNAL FIRE PUMPS			
24 HOUR PHONE		Largest deck -this zone:		Largest tank -this zone:	
+1 703-299-0081		Lgst calculated qty/20 min:		Heaviest Oil	
WEB LINK: www.donjon-smitt.com		Required pumping capacity		Required pumping capacity:	
		Sources: R1 S5 S2		8,806 GPM	

REFER TO COMPANY INFORMATION ELSEWHERE IN VRP		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			
D5 -Baltimore - 33 CFR 155.4030(g)		D5 -Baltimore 33 CFR 155.4030(h) Donjon-SMIT, LLC - SUBSURFACE EXTERNAL PUMPS				Available at Each Location			
Donjon-SMIT, LLC - EXTINGUISHING QUANTITY / TYPE						Type of Pump*	Water Flow Rate (GPM)	Quantity	
180 gal AFFF / Gettysburg, PA (HELO)						DV Series Trash Pumps			
275 gal Novacool .4% / Hillside, NJ		Resouces to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone: Sources: R1				6"x4" DV-100c	834	10	
50,000 Gallons AFFF & AR-FFF / Eaton, PA						6"x6" DV-150i	1601	10	
1100 gal AFFF 3% / Linwood, PA						8"x6" DV175c	1868	4	
Sources: R1, S52, S45, National Foam - Red Alert Service 610-363-1401						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	Type of Pump*	Oil Flow Rate (GPM)	Location(s)
						2	6" DESMI	500	Hillside, NJ
						5	TK150	1321	Hillside, NJ; Linwood, PA; Alameda, CA; Palmas Ward,
						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
						2	4" DESMI DOP 160	132	Island, CA
						2	HSP4 6 inch	1277	Singapore
						R1			
						1	12" axial hyd pump	Water Flow 4300	Hillside, NJ

APC1

APC sunset
date / attached

N/A

D5 -Baltimore

Donjon-SMIT, LLC

COMPANY & CONTRACTED RESOURCES

(ATTACHED PRIMARY PROVIDER'S SUBCONTRACTORS)

(ATTACHED Rapid Situation Assessors and PRONAV Salvage & Marine Firefighting Team Members)

REVISION: 2020-26; 1 January 2020