

# Salvage and Marine Firefighting Core Geographic Specific Appendices

## D5 - Hampton Roads

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
<b>i) Assessment &amp; Survey:</b>		<b>REGULATORY REQUIREMENT</b>			<b>COMPANY AND CONTRACTED CAPABILITY</b>		
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 S35 S26	R1 S35 S26
<b>ii) Stabilization:</b>							
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 S17	R1 S17
C.) External emergency transfer	3		18	24		R1 S5 S32 S17	R1 S5 S32 S17
D.) Emergency lightering	N/A		18	24		R1 S5 S32 S17	R1 S5 S32 S17
E.) Other refloating methods	3		18	24		R1 S17	R1 S17
F.) Making temporary repairs	3		18	24		S3 S17 S26	S3 S17 S26
G.) Diving services support	3		18	24		R1 S3 S35 S26	R1 S3 S35 S26
<b>iii) Specialized Salvage Operations:</b>							
A.) Special salvage operations plan	5		18	24		R1 S17	R1 S17
B.) Subsurface product removal	5		72	84		R1	R1
C.) Heavy Lift	N/A		ESTIMATE	ESTIMATE		R1 / 72 hrs	R1 / 72 hrs
<b>2.) Marine Firefighting</b>							
<b>i.) Assessment &amp; Planning</b>							
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
<b>ii.) Fire Suppression:</b>							
A.) External firefighting teams	4	4	8	12	PRONAV, P1	PRONAV, R1, S8	PRONAV, R1, S8
B.) External VSL firefighting systems	4	4	12	18	P1, S5, S2	R1, S8, S5, S2	R1, S8, S5, S2

## D5 - Hampton Roads 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 - Hampton Roads 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
Allied Terminals, Chesapeake Marine	Receipt and shipment of gasoline, kerosene, liquid fertilizer, edible oils, and other	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Amerada Hess Corp., Money Point Barge	Receipt and shipment of petroleum products.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Amerada Hess Corp., Money Point Tanker	Receipt and shipment of petroleum products.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Amerigas Propane Wharf	Receipt and shipment of liquefied propane and butane.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Apex Oil Co., Chesapeake Terminal Lower	Receipt and shipment of petroleum products by barge; loading barges for bunkering vessels.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Apex Oil Co., Chesapeake Terminal Upper	Receipt and shipment of petroleum products; receipt of asphalt by barge.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Crown Central Petroleum Corp., Chesapeake	Shipment and occasional receipt of diesel fuel by barge.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Dominion Energy, Chesapeake Energy	Receipt of fuel oil for plant consumption.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
ExxonMobil Refining and Supply Co.	Shipment and occasional receipt of petroleum products by barge; fueling and supplying	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
ExxonMobil Refining and Supply Co.	Receipt and shipment of bulk-and-packaged petroleum products; bunkering vessels; fueling	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
ExxonMobil Refining and Supply Co.	Receipt of gasoline by barge.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
IMTT - Chesapeake, Terminal Wharf	Receipt of petroleum products and liquid fertilizer; loading barges for bunkering vessels at	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Perdue Farms, Chesapeake Grain Elevator	Receipt of grain and soybeans; shipment of soybean oil.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Dominion Generation, Chesterfield Power	Occasional receipt of fuel oil for plant consumption; handling heavy equipment and	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
L. D. Amory & Co., Wharf and Moorings	Receipt of seafood; fueling small vessels; and icing fishing vessels.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Honeywell International, Hopewell Plant Pier	Receipt of phenol, oleum, and fuel oil for plant consumption by barge. Shipment of dry bulk,	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Regional Enterprises, Hopewell Wharf	Receipt of asphalt, petroleum products, and sodium hydroxide by barge.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Koch Materials Co., Newport News Barge	Receipt and shipment of asphalt.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Koch Materials Co., Newport News Tanker	Receipt and shipment of asphalt.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Northrop Grumman Newport News, Pier No.	Mooring vessels for conversion, outfitting, and repair; receipt of fuel oil for plant consumption.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Papco, Newport News Creek Terminal Wharf	Receipt of petroleum products by barge; bunkering vessels; and mooring company-owned	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Norfolk Southern Corp., Pier N	Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt of	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Flint Hills Resources, Richmond Terminal	Receipt of asphalt by barge.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
IMTT - Richmond, Terminal Wharf	Receipt of residual petroleum products and, occasionally, aviation fuel by barge.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Kinder Morgan Energy Partners, Richmond	Receipt and shipment of petroleum products by barge.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Smurfit-Stone, West Point Plant Fuel Wharf	Receipt of fuel oil for plant consumption.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Giant Industries, Yorktown Refinery Barge	Shipment of petroleum products; receipt and shipment of fuel oil for power-plant	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Giant Industries, Yorktown Refinery East	Receipt of crude oil; receipt and shipment of petroleum products and fuel oil for power plant	RSA, PRONAV, P1	RSA, PRONAV, P1	YES
Giant Industries, Yorktown Refinery West	Receipt of crude oil; and receipt of fuel oil for power-plant consumption.	RSA, PRONAV, P1	RSA, PRONAV, P1	YES

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, D5 - Hampton Roads LOCAL CONTACT Mr. Ken Edgar (MRC)		D5 - Hampton Roads 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: Lgst calculated qty/20 min:	218,905 sq ft 70,050 gallons	Largest tank -this zone: Heaviest Oil
			12,680,379 gallons Group IV Oil

+1 703-299-0081 WEB LINK: www.donjon-smit.com REFER TO COMPANY INFORMATION ELSEWHERE IN VRP		Required pumping capacity: 3,502 GPM Sources: R1 S5 S2 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).		Required pumping capacity: 8,806 GPM Rain for Rent (S5) - Standard Minimum Equipment						
D5 - Hampton Roads - 33 CFR 155.4030(g) Donjon-SMIT, LLC - EXTINGUISHING QUANTITY / TYPE  180 gal AFFF / Gettysburg, PA (HELO)  330 gal Novacool 4% / Coinjock, NC  10,000 Gallons AFFF / Raleigh, NC  Sources: R1, S52, S54		D5 - Hampton Roads 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 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: <a href="https://www.rainforrent.com/pump-rentals/">https://www.rainforrent.com/pump-rentals/</a>						
D5 - Hampton Roads - 33 CFR 155.4030(e) Donjon-SMIT, LLC - TOWING VESSELS Capable of operating in 40kt wind		Tug Name Company HP Bollard Pull FIFI Capabilities		R1, S14, S47						
Towing and Firefighting Capable Vessels	NARRAGANSETT	R1	7200	110	No	Quantity	Type of Pump*	Oil Flow Rate (GPM)	Location(s)	
	AMY MORAN	S2	3000	30	No					
	ANNABELLE DOROTHY	S2	5100	61.7	No					
	CAPE HATTERAS	S2	3900	39	No					
	CAPE ROMAIN	S2	3000	30	No					
	HARRIET MORAN	S2	3000	30	No					
	JACK T. MORAN	S2	5100	51	10560 GPM					
	JAMES R. MORAN	S2	5100	51	10560 GPM					
	JEAN TURECAMO	S2	4300	43	No					
	KAREN MORAN	S2	4200	42	3000 GPM					
	KAYE E. MORAN	S2	5100	51	10560 GPM					
	KERRY MORAN	S2	4200	42	3000 GPM					
	KIMBERLY TURECAMO	S2	3000	30	No					
	MARCI MORAN	S2	4200	42	3000 GPM					
	MARK MORAN	S2	5100	63	No					
	PATRICIA MORAN	S2	4200	42	No					
	SURRIE MORAN	S2	4200	42	3000 GPM					
	SUSAN MORAN	S2	4200	42	3000 GPM					
	TRACY MORAN	S2	4200	42	3000 GPM					
	WENDY MORAN	S2	4200	42	3000 GPM					
	ALEXANDER.DUFF	S32	2000	20	No					
	CAPT.RUSSI	S32	800	8	No					
	CHARLES HUGHES	S32	1800	18	No					
	CHOPTANK	S32	4200	42	No					
	G&E NO.4	S32	1100	11	No					
	PATAPSCO	S32	4200	42	No					
	PATUXENT	S32	4200	42	No					
	ROANOKE	S32	2400	24	No					
	SCHUYLKILL	S32	1800	18	No					
	SUSQUEHANNA	S32	4200	42	No					
	TUCKAHOE	S32	4200	42	No					
	VANE BROTHERS	S32	3000	30	No					
	CASPIAN SEA	S30	2000	20	No					
	FALCON	S30	1800	18	No					
	HOUMA	S30	1950	19.5	No					
	MEDITERRANEAN SEA	S30	4500	45	No					
	WEDDELL SEA	S30	4500	45	No					
	MISS GOLDIE	S38	3000	100000 (lbs)	No					
	CAPTAIN WILLIE	S38	4200	200000 (lbs)	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.									
	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.									
	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	<a href="http://www.donjon-smit.com">www.donjon-smit.com</a>				
Donjon Marine Company	R1	John Witte	Hillside NJ	908-353-2600	All Services	<a href="http://www.donjon.com">www.donjon.com</a>				
SMIT Salvage Americas	R1	Doug Martin	Houston, TX	281-372-3500	All Services	<a href="http://www.smit.com">www.smit.com</a>				
Rapid Situation Assessors	RSA	Tim Williamson	Various (See Below Attached Sheet)	703-299-0081	1iC; 2iB	<a href="http://www.donjon-smit.com">www.donjon-smit.com</a>				
PRONAV Salvage & Marine Firefighting Teams	PRONAV	Tim Williamson	Various (See Below Attached Sheet)	703-299-0081	1iC; 2iB; 2iiA	<a href="http://www.donjon-smit.com">www.donjon-smit.com</a>				
FOR PRIMARY PROVIDER'S SUBCONTRACTORS, SEE BELOW ATTACHED SHEET										
PUBLIC RESOURCES BEING UTILIZED	GSA Designator	POC	LOCATION	24-HR PHONE	URL	LIMITS				
VA Port Authority Maritime Incident Response Team	P1	Bill Burket		757-615-6661	<a href="http://portofovirginia.com/security/mirt.aspx">portofovirginia.com/security/mirt.aspx</a>	SEE URL				

Waivers	Description of Coverage	
1	Time est / resource	N/A
W1	Waiver exp date / attached	N/A
APC1	APC sunset date / attached	N/A
D5 - Hampton Roads Donjon-SMIT, LLC COMPANY & CONTRACTED RESOURCES (ATTACHED PRIMARY PROVIDER'S SUBCONTRACTORS) (ATTACHED Rapid Situation Assessors and PRONAV Salvage & Marine Firefighting Team Members) <b>REVISION: 2020-26; 1 January 2020</b>		