

# Salvage and Marine Firefighting Core Geographic Specific Appendices

## D5 - North Carolina

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
<u>i) Assessment &amp; Survey:</u>		<u>MAX</u>	<u>REGULATORY REQUIREMENT</u>		<u>COMPANY AND CONTRACTED CAPABILITY</u>		
A.) Remote assessment and	N/A		1	1		R1	R1
1.) Begin assessment of structural			3	3		R1, S17, S6, S42	R1, S17, S6, S42
C.) On-site salvage assessment	1		6	12		R1, S17, RSA, PRONAV	R1, S17, 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 S17 S26	R1 S3 S17 S26
<u>ii) Stabilization:</u>							
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	R1 S5 S32
D.) Emergency lightering	N/A		18	24		R1 S5 S32	R1 S5 S32
E.) Other refloating methods	3		18	24		R1 S17	R1 S17
F.) Making temporary repairs	3		18	24		S17	S17
G.) Diving services support	3		18	24		R1 S3 S26	R1 S3 S26
<u>iii) Specialized Salvage Operations:</u>							
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 / 96 hrs	R1 / 96 hrs
2.) Marine Firefighting							
<u>i.) Assessment &amp; Planning</u>							
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
<u>ii.) Fire Suppression:</u>							
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 S2	R1 S5 S2	R1 S5 S2

## D5 - North Carolina 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 - North Carolina 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
Aviation Fuel Terminals, Beaufort Terminal Tanker Wharf.	Receipt of petroleum products, sulphur, sulfuric acid, and liquid fertilizer by vessel, shipment by barge.	RSA, PRONAV	RSA, PRONAV	N/A
North Carolina State Ports Authority, Morehead City Berths Nos. 4 and 5.	Receipt and shipment of conventional general cargo in foreign and domestic trade; receipt of asphalt.	RSA, PRONAV	RSA, PRONAV	N/A
North Carolina State Ports Authority, Morehead City Berths Nos. 6 and 7.	Receipt and shipment of conventional general cargo, dry-bulk materials, including lumber, steel, potash, salt, and fish meal, and heavy-lift items in foreign and domestic trade; receipt of	RSA, PRONAV	RSA, PRONAV	N/A
Amerada Hess Corp., Wilmington Terminal	Receipt and shipment of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Apex Oil Co., Wilmington Terminal Wharf.	Receipt and shipment of petroleum products and petrochemicals; bunkering vessels and tugboats; and loading barges for bunkering vessels at berth in harbor.	RSA, PRONAV	RSA, PRONAV	N/A
Chemserve Terminal, Wilmington Wharf.	Receipt of liquid fertilizer, caustic soda, methanol, sulfuric acid, liquid chemicals, and asphalt; shipment of methanol by barge.	RSA, PRONAV	RSA, PRONAV	N/A
Froehst Celanese Co., Wilmington Terminal	Receipt of liquid chemicals and of fuel oil for plant consumption.	RSA, PRONAV	RSA, PRONAV	N/A
Industrial Fuel Co., Wilmington Terminal Pier	Receipt and shipment of petroleum products and chemicals; bunkering vessels at berth;	RSA, PRONAV	RSA, PRONAV	N/A
J.M. Terminals, Cape Fear Terminal	loading barges for bunkering vessels at berth in harbor; and fueling tugboats and other types	RSA, PRONAV	RSA, PRONAV	N/A
Wharves.				
Koch Refining Co. and Cilgo Asphalt Refining Co., Wilmington Wharf.	Receipt of petroleum products and chemicals; receipt of asphalt.	RSA, PRONAV	RSA, PRONAV	N/A

Below calculations based on ULCC tank vessel of approximately 442,000 dwt and 339 meters in length

<b>Donjon-SMIT, LLC - local contact</b> 155.4030(a) required, D5 - North Carolina LOCAL CONTACT Mr. Ken Edgar (MRC)	<b>D5 - North Carolina</b> 33 CFR 155.4030(g) <b>Donjon-SMIT, LLC - EXTERNAL FIRE PUMPS</b>		<b>33 CFR 155.4030(f)</b> <b>Donjon-SMIT, LLC - TRANSFER EQUIPMENT</b>		
<b>24 HOUR PHONE</b> <b>+1 703-299-0081</b>	<b>Largest deck -this zone:</b>	218,905 sq ft	<b>Largest tank -this zone:</b>	12,680,379 gallons	
WEB LINK: www.donjon-smit.com	<b>Lgst calculated qty/20 min:</b>	70,050 gallons	<b>Heaviest Oil</b>	Group IV Oil	
<b>REFER TO COMPANY INFORMATION ELSEWHERE IN VRP</b>	<b>Required pumping capacity</b>	3,502 GPM	<b>Required pumping capacity:</b>	8,806 GPM	
	<b>Sources:</b>	R1 S5	<b>Rain for Rent (S5) - Standard Minimum Equipment</b>		
	<i>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).</i>		<b>Available at Each Location</b>		
<b>D5 - North Carolina - 33 CFR 155.4030(g)</b>	<b>D5 - North Carolina</b> 33 CFR 155.4030(h) <b>Donjon-SMIT, LLC - SUBSURFACE EXTERNAL PUMPS</b>		<b>Type of Pump*</b>	<b>Water Flow Rate (GPM)</b>	<b>Quantity</b>
<b>Donjon-SMIT, LLC - EXTINGUISHING QUANTITY / TYPE</b>			<b>DV Series Trash Pumps</b>		
			6"x4" DV-100c	834	10
			6"x6" DV-150i	1601	10
			8"x6" DV175c	1868	4
			12"x8" DV-200c	3002	4
180 gal AFFF / Gettysburg, PA (HELO)			12"x12" DV-300i	4336	3
330 gal Novacool .4% / Coinjock, NC	<b>Resouces to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone:</b>				
10,000 Gallons AFFF / Raleigh, NC	<b>Sources:</b>		R1		
1100 gallons AFFF 3% / Charleston, SC					

Sources: R1, S2, S54, S45						
Towing and Firefighting Capable Vessels	D5 - North Carolina - 33 CFR 155.4030(e) Donjon-SMIT, LLC - TOWING VESSELS Capable of operating in 40kt wind					
	Tug Name	Company	HP	Bollard Pull	FIFI Capabilities	
	EUGENIA MORAN	S2	3900	39	No	
	GRACE MORAN	S2	2875	29	No	
	HELEN D. COPPEDGE	S2	2000	20	No	
	TURECAMO BOYS	S2	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.					
	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
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 - North Carolina 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						
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.trainorrent.com/pump-rentals/">https://www.trainorrent.com/pump-rentals/</a>						
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, PR			
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			