Salvage and Marine Firefighting Core Geographic Specific Appendices

D5 - Delaware Bay Donjon-SMIT, LLC

24 HOUR PHONE: +1 703-299-0081

		F	REVISION: 2020-2	26; 1 January	2020				
	Temporary Timeframe Waiver	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:	MAX	REC	GULATORY REQUIREME	<u>NT</u>	<u>C</u> (OMPANY 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 S19	R1 S3 S26 S35 S19		
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 G.) Diving services support	3		18 18	24 24		R1	R1 R1 S3 S26 S35		
iii) Specialized Salvage Operations:			18	24		R1 S3 S26 S35	R1 S3 S26 S35		
			40						
A.) Special salvage operations plan B.) Subsurface product removal	5 5		18 72	24 84		R1 R1	R1 R1		
C.) Heavy Lift	N/A		ESTIMATE	ESTIMATE		R1 / 24 hrs	R1 / 24 hrs		
2.) Marine Firefighting	1407		2011111112	20711111772		, 2.1	10.72.1110		
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 S2	R1 S5 S2	R1 S5 S2		

D5 - Delaware Bay KEY							
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						

D5 - Delaware Bay 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
	Receipt of aviation fuel by barge.	RSA PRONAV	RSA PRONAV	N/A
Public Service Electric and Gas Co.,	Receipt of fuel oil and kerosene by barge for plant consumption.	RSA PRONAV	RSA PRONAV	N/A
Burlington Generating Station Wharf. MAFCO Worldwide Corp. Pier.	Receipt of fuel oil by barge for plant consumption.	RSA PRONAV	RSA PRONAV	N/A
	Receipt of petroleum products by barge.	RSA PRONAV	RSA PRONAV	N/A
	Receipt of fuel oil for plant consumption.	RSA PRONAV	RSA PRONAV	N/A
Star Enterprise, Delaware City Pier No. 1.	Receipt of crude oil; bunkering tankers berthed at wharf.	RSA PRONAV	RSA PRONAV	N/A
Star Enterprise, Delaware City Pier No. 2.	Receipt of crude oil; shipment of petroleum products; bunkering tankers berthed at wharf.	RSA PRONAV	RSA PRONAV	N/A
	Receipt of crude oil, shipment of petroleum products and methanol, bunkering tankers berthed at wharf.	RSA PRONAV	RSA PRONAV	N/A
	Receipt of fuel oil; and occasional receipt of coal by self-unloading vessel for plant	RSA PRONAV	RSA PRONAV	N/A
Wharf. PECO Energy, Eddystone Station Upper	consumption. Receipt of fuel oil; and occasional receipt of coal by self-unloading vessel for plant	RSA PRONAV	RSA PRONAV	N/A
Wharf	consumption			N/A
Delmarva Power Co., Edgemoor Power Plant	Receipt of fuel oil for plant consumption.	RSA PRONAV	RSA PRONAV	N/A
Sun Pipe Line Co., Fort Mifflin Terminal Wharf Berth A.	Receipt of crude oil and petroleum products by tanker and barge.	RSA PRONAV	RSA PRONAV	N/A
Dorut 74.	Receipt of crude oil and petroleum products; bunkering vessels; and loading barges for	DOA DDONAY	DOA DDONAY	N1/A
Berth B.	bunkering vessels at berth in harbor.	RSA PRONAV	RSA PRONAV	N/A
Sun Refining and Marketing Co., Hog Island Wharf.	Receipt of crude oil and methyl tertiary butyl ether by vessel and occasionally by barge.	RSA PRONAV	RSA PRONAV	N/A
Koch Refining Co., Gloucester City Wharf.	Receipt and shipment of petroleum products; fueling tugboats.	RSA PRONAV	RSA PRONAV	N/A
	Receipt of crude oil; receipt and shipment of petroleum products and petrochemicals; bunkering tankers berthed at wharf; and receipt and shipment of liquefied petroleum gas.	RSA PRONAV	RSA PRONAV	N/A
Sun Refining and Marketing Co., Marcus Hook Wharf Berths Nos. 1, 1B, and 1C.	Receipt of crude oil; receipt and shipment of petroleum products; bunkering tankers berthed at wharf, loading barges for bunkering vessels; and mooring company-owned launches.	RSA PRONAV	RSA PRONAV	N/A
Sun Refining and Marketing Co., Marcus	Receipt of crude oil; receipt and shipment of petroleum products; shipment of			
Hook Wharf Berths Nos. 2 and 2C.	petrochemicals; bunkering tankers berthed at wharf; and loading barges for bunkering vessels.	RSA PRONAV	RSA PRONAV	N/A
Sun Refining and Marketing Co., Marcus	Receipt of crude oil; receipt and shipment of petroleum products, petrochemicals, and			
Hook Wharf Berths Nos. 3A and 3B.	liquefied petroleum gas; bunkering tankers berthed at wharf; and loading barges for bunkering vessels.	RSA PRONAV	RSA PRONAV	N/A
Tosco Refining Co., Marcus Hook Barge	Receipt of crude oil; receipt and shipment of petroleum products.	RSA PRONAV	RSA PRONAV	N/A

Tosco Refining Co., Marcus Hook Wharf	Receipt of crude oil; receipt and shipment of petroleum products; bunkering tankers berthed	RSA PRONAV	RSA PRONAV	N/A
Docks Nos. 1 and 2. Citgo Asphalt Refining Co., Paulsboro	at wharf.	ROATRONAV		
Terminal Main Wharf.	Receipt of crude oil; shipment of asphalt.	RSA PRONAV	RSA PRONAV	N/A
Citgo Asphalt Refining Co., Paulsboro Terminal Upper Wharf.	Receipt of petroleum products and petrochemicals.	RSA PRONAV	RSA PRONAV	N/A
GATX Terminals Corp., Paulsboro Terminal Wharf.	Receipt of petroleum products by tanker; shipment of petroleum products by barge.	RSA PRONAV	RSA PRONAV	N/A
Mobil Oil Corp., Paulsboro Refinery Tanker Wharf.	Receipt of crude oil and petroleum products; bunkering tankers berthed at wharf.	RSA PRONAV	RSA PRONAV	N/A
Mobil Oil Corp., Paulsboro Refinery Tug	Receipt of crude oil, petroleum products, and sodium silicate; shipment of bulk-and-	RSA PRONAV	RSA PRONAV	N/A
0 D-f-i MI 0 DI	packaged petroleum products; fueling tugboats; and bunkering tankers berthed at wharf. Receipt of petroleum products.	RSA PRONAV	RSA PRONAV	N/A
Terminal Wharf. E. I. du Pont de Nemours & Co., Chambers	Neceipt of petroleum products.	NOATRONAV	NOAT NORAY	INA
Works Main Wharf.	Receipt of acids; shipment of acids and organic chemicals.	RSA PRONAV	RSA PRONAV	N/A
Amerada Hess Corp., Pennsauken Dock No.	Receipt and shipment of petroleum products.	RSA PRONAV	RSA PRONAV	N/A
1 and Lower Dock. Amerada Hess Corp., Pennsauken Dock No.	Receipt and shipment of petroleum products by barge.	RSA PRONAV	RSA PRONAV	N/A
Amerada Hess Corp., Pennsauken Docks Nos. 3, 4, 5, and 6.	Receipt and shipment of petroleum products by barge.	RSA PRONAV	RSA PRONAV	N/A
Citgo Petroleum Corp., Petty's Island Terminal Dock.	Citgo Petroleum Corp.: receipt and shipment of petroleum products. Koch Oil Inc.: receipt of asphalt.	RSA PRONAV	RSA PRONAV	N/A
Amerada Hess Corp., Schuylkill Terminal Lower Dock.	Receipt of petroleum products by barge.	RSA PRONAV	RSA PRONAV	N/A
Amerada Hess Corp., Schuylkill Terminal Upper Dock Wharf.	Receipt of petroleum products by barge.	RSA PRONAV	RSA PRONAV	N/A
C. R. Warner, Yankee Point Terminal F. C. Haab Co., Schuylkill Terminal Wharf.	Receipt and occasional shipment of petroleum products by barge. Receipt of petroleum products by barge.	RSA PRONAV RSA PRONAV	RSA PRONAV RSA PRONAV	N/A N/A
GATX Terminals Corp., Tioga II Marine	Receipt and shipment of petroleum products, petrochemicals, and miscellaneous bulk	RSA PRONAV	RSA PRONAV	N/A
Terminal Wharf.	liguids.	KSA PRUNAV	KSA PKUNAV	N/A
Louis Dreyfus Energy North America, Philadelphia Wharf.	Receipt and shipment of petroleum products by barge.	RSA PRONAV	RSA PRONAV	N/A
Maritank Philadelphia Wharf.	Receipt and shipment of petroleum products; loading barges for bunkering vessels; and cleaning tank barges.	RSA PRONAV	RSA PRONAV	N/A
North Wharves.	Occasional receipt of fuel oil by barge for plant consumption.	RSA PRONAV	RSA PRONAV	N/A
Philadelphia Thermal Development Co., Terminal Wharf.	Receipt of fuel oil by barge for plant consumption.	RSA PRONAV	RSA PRONAV	N/A
River Associates, Pier No. 9 North Wharves.	Handling drummed lubricating oil to ship's service launches and to harbor-bunkering barges. Mooring company-owned vessels.	RSA PRONAV	RSA PRONAV	N/A
Philadelphia Refinery Point Breeze Plant	Shipment of fuel oil by barge.	RSA PRONAV	RSA PRONAV	N/A
Sun Refining and Marketing Co., Philadelphia Refinery, Girard Point Plant	Receipt and shipment of petroleum products, cumene, and benzene.	RSA PRONAV	RSA PRONAV	N/A
Sun Refining and Marketing Co., PhiladelphiaRefinery, Girard Point Plant	Receipt and shipment of petroleum products.	RSA PRONAV	RSA PRONAV	N/A
Sun Refining and Marketing Co., PhiladelphiaRefinery, Point Breeze Plant	Shipment of petroleum products.	RSA PRONAV	RSA PRONAV	N/A
Westway Terminal Co., Port Richmond Pier G	Receipt and shipment of miscellaneous bulk liquids, including fertilizer, caustic soda, and molasses.	RSA PRONAV	RSA PRONAV	N/A
Westway Terminal Co., Port Richmond Pier	Receipt and shipment of miscellaneous bulk liquids, including fertilizer, caustic soda, and molasses.	RSA PRONAV	RSA PRONAV	N/A
Meenan Oil Co., Tullytown Wharf.	Receipt of petroleum products.	RSA PRONAV	RSA PRONAV	N/A
Delaware Terminal Co., Port of Wilmington Marine Terminal Tanker Berth.	Receipt of petroleum products.	RSA PRONAV	RSA PRONAV	N/A
Louis Dreyfus Energy North America, Wilmington Wharf.	Receipt of petroleum products by barge.	RSA PRONAV	RSA PRONAV	N/A
Marine Lubricants Wharf	Mooring company-owned launches; loading drummed lubricants onto launches for delivery	RSA PRONAV	RSA PRONAV	N/A
	to tankers at anchor.			

	В	elow calculations based	d on ULCC tank vessel o	f approximately 442,000	dwt and 339 meters in length			
Donjon-SMIT, LLC - local contact	D5 - Delaware Bay				33 CFR 155.4030(f)			
155.4030(a) required, D5 - Delaware Bay	33 CFR 155.4030(g)			Donion-S	Donjon-SMIT, LLC - TRANSFER EQUIPMENT			
LOCAL CONTACT John Witte (Donjon)			- EXTERNAL FIRE PUN	MPS	Largest tank -this	,		
24 HOUR PHONE	Largest deck -thi			05 saft	zone:	12,680,379 gallons		
	Lgst calculated of			50 gallons	Heaviest Oil	Group IV Oil		
+1 703-299-0081	Required pumpin			02 GPM	Required pumping			
WEB LINK: www.donjon-smit.com	Sources:		R1 S5 S2		capacity:	8,806 GPM		
REFER TO COMPANY INFORMATION ELSEWHERE IN VRP		able tugs under 33 CFR		er 33 CFR 155.4030(f) and ighting also available via				
05 - Delaware Bay - 33 CFR 155.4030(g)		DE E	Delaware Bay			Water Flow		
					Type of Pump*	Rate (GPM)	Quantity	
onjon-SMIT, LLC - EXTINGUISHING			R 155.4030(h)		DV Series Trash Pumps			
QUANTITY / TYPE	Don	jon-SMIT, LLC - SU	BSURFACE EXTERN	NAL PUMPS	6"x4" DV-100	c 834	10	
180 gal AFFF / Gettysburg, PA (HELO)	Resouces to rer	move cargo and fuel in			6"x6" DV-150	i 1601	10	
275 gal Novacool .4% / Hillside, NJ		feet deep are available this zone:	Sources:	R1	8"x6" DV1750	1868	4	
50,000 Gallons AFFF & AR-FFF / Eaton, PA	111	uns zone.			12"x8" DV-200	c 3002	4	
1100 gal AFFF 3% / Linwood, PA					12"x12" DV-300	i 4336	3	
urces: R1, S52, S45, National Foam - Red Aler Service 610-363-1401	t				14"x14" DV-350	c 8004	2**	
					18"x16" DV-400	10005	2**	
	D5 - Delawa	are Bay - 33 CFR 15	5.4030(e)		HH Series High Head Pumps			
Donion-SMIT			of operating in 40	rt wind	3"x3" HH-80	283	2	
Bonjen simi	,	VLOOLLO Gapabio	or operating in 401	tt mila				
Tug Name	Company	HP	Bollard Pull	FiFi Capabilities	6"x4" HH-125 8"x6" HH-150		2	
ATLANTIC SALVOR	Company R1	6480	Bollard Pull 70	FIFI Capabilities No	8"x8" HH-200		2**	
PAUL ANDREW	R1	1200	12	No	12"x8" HH-225		2**	
SUSAN E. WITTE	R1	365	4	No	HD Series Hydraulic Submer			
THOMAS D. WITTE	R1	1500	26	No	6" Hydra T		1	
WILLIAM E.	R1	1000	10	No	30"x24" HD-600	12673	1**	
MEAGAN ANN	R1	2250	23	No	Electric Submersible	000 007	0.5 1.0:	
CHEYENNE CROW	R1 R1	1800	18	No No	3" - 6"	200 - 867	2 Each Size	
HERBERT P BRAKE	R1	1800 375	18	No No	Larger sizes at some locatio	ns for above pumps will be stocke	d at analy logation	
EMPIRE	R1	375 375	4	No No	** Available Regionally	Tor above puritips will be stocke	u at each location	
SARAH ANN	R1	2700	27	No	Additional Info on specification	ons can be found here:		
BART TURECAMO	R1 2700 27 No S2 3000 30 No				https://www.rainforrent.com/pu			

BRENDAN TURECAMO CAPE COD	S2 S2	3900	39	No		R1, S1	4. S47	
			{		•	, 0.1	Oil Flow Rate	
CAPE HENRY	S2	3900	39	No	Quantity	Type of Pump*	(GPM)	Location(s)
FORT FISHER	S2	2400	24	No	2	6" DESMI	500	Hillside, NJ Hillside, NJ; Linwood, PA;
GRAMMA LEE T.MORAN	S2	5100	51	6000 GPM	5	TK150	1321	Alameda, CA; Palmas
AMES TURECAMO	S2	1700	17	No	11	HSP17/16 6 inch	1277	Houston, TX; Singapore
OAN MORAN	S2	4300	43	No	14	HSP12 3 inch	705	Houston, TX; Singapore Ingleside, TX; Bayonne,
DAN TURECAMO	S2	3900	39	No	2	TK80	308	NJ
IMBERLY TURECAMO	S2	3000	30	No	2	LN150	660	Morgan City, LA; Terminal Island, CA
AURA K.MORAN	S2	5100	51	No	2	4" DESMI DOP 160	132	Singapore
DIS ANN L.MORAN	S2	5100	51	No	2	HSP4 6 inch	1277	Singapore
ARGARET MORAN	S2 S2	3000	30 23	No				
ARIE J.TURECAMO	S2 S2	2250	46	No No		R		
ARION MORAN ARY TURECAMO		4610 3900	39	No No	1	12" axial hyd pump	Water Flow 4300	Hillside, NJ
IIRIAM MORAN	S2 S2	3000	30	No No	••	12 axiai nyu pump	4300	Hillside, NJ
COTT TURECAMO	S2	5100	51	No No	~			
URECAMO GIRLS	S2	1950	20	No No	~			
DHEMIA	S32	4200	42	No No				
RANDYWINE	S32	6000	60	No	~ 1			
HARLES BURTON	S32	3000	30	No	7			
HESAPEAKE	S32	5000	50	No	::1			
HRISTIANA	S32	6000	60	No	I			
ONNA KAY	S32	1800	18	No	I			
NDEAVOR	S32	2400	24	No				
ANTICOKE	S32	4200	42 30	No				
YSTER CREEK ATUXENT	S32 S32	3000 4200	30 42	No No				
OCOMOKE	\$32 \$32	4200	42	No No				
UANTICO CREEK	S32	3000	30	No				
ASSAFRAS	S32	3000	30	No	~			
USQUEHANNA	S32	4200	42	No	~			
UCKAHOE	S32	4200	42	No	·-1			
VICOMICO	S32	4200	42	No	~]			
ERING SEA	S30	2250	22.5	No	.]			
LAND SEA	S30	2000	20	No]			
RISH SEA	S30	5750	57.5	No				
COTIA SEA	S30	900	9	No				
OLOMON SEA	S30	3300	33 39	No				
ASMAN SEA	S30 S30	3900 4860		No No				
AURUS MS LIBERTY	S30 S28	1860 2400	18.6 20	No No				
MS LIBERTY T. ANDREWS	S28	2400	19.15	No No	[
ELTA FOX	S39	1200	12	No No	~			
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otion 1: Heavy Lift Assets. Heav								

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 hese 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 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	www.donjon-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 www.smit.com	
Rapid Situation Assessors	RSA	Tim Williamson	Various (See Below Attached Sheet)	703-299-0081	1iC; 2iB	www.donjon-smit.com	
PRONAV Salvage & Marine Firefighting Teams	PRONAV	Tim Williamson	Various (See Below Attached Sheet)	703-299-0081	1iC; 2iB; 2iiA	www.donjon-smit.com	
FOR PRIMARY PROVIDER'S SUBCONTRACTORS, SEE BELOW ATTACHED SHEET							
PUBLIC RESOURCES BEING UTILIZED	GSA Designator	POC	LOCATION	24-HR PHONE		LIMITS	
N/A							
Waivers	Description of						
1	Time est / resource	N/A					
W1	Waiver exp date / attached	N/A					
APC1	APC sunset date / attached	N/A					
D5 - Delaware Bay							

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