

Salvage and Marine Firefighting Core Geographic Specific Appendices

D7 - Key West 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 S10 S4	R1 S10 S4
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 S10 S4	R1 S10 S4
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 / 7 days	R1 / 7 days
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 S18	R1 S5 S18

D7 - Key West 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		

D7 - Key West 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
None		RSA, PRONAV	RSA, PRONAV	N/A
				N/A
				N/A
				N/A
				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, D7 - Key West LOCAL CONTACT Miami Divers Inc 24 HOUR PHONE +1 703-299-0081 WEB LINK: www.donjon-smit.com REFER TO COMPANY INFORMATION ELSEWHERE IN VRP		D7 - Key West 33 CFR 155.4030(g) Donjon-SMIT, LLC - EXTERNAL FIRE PUMPS Largest deck -this zone: 218,905 sq ft Lgst calculated qty/20 min: 70,050 gallons Required pumping capacity: 3,502 GPM Sources: R1 S5 S18 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).	33 CFR 155.4030(f) Donjon-SMIT, LLC - TRANSFER EQUIPMENT Largest tank -this zone: 12,680,379 gallons Heaviest Oil: Group IV Oil Required pumping capacity: 8,806 GPM Rain for Rent (S5) - Standard Minimum Equipment Available at Each Location
D7 - Key West - 33 CFR 155.4030(g) Donjon-SMIT, LLC - EXTINGUISHING QUANTITY / TYPE	D7 - Key West 33 CFR 155.4030(h) Donjon-SMIT, LLC - SUBSURFACE EXTERNAL PUMPS	Type of Pump* DV Series Trash Pumps 6"x4" DV-100c	Water Flow Rate (GPM) Quantity 834 10

