# Salvage and Marine Firefighting Core Geographic Specific Appendices

## D9 - Lake Michigan Donjon-SMIT, LLC

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		REVI	SION: 20	20-26; 1 Jar	nuary 2020		
	Temporary Timeframe Waiver	Location of incident response activity / timeframe  CONUS:			Resource provider status / response activity timeframe		
1.) SALVAGE	Time (Years) OR Waiver End Date	Pier (hours)	nearshore area; inland waters; Great Lakes (hours)	CONUS: offshore area (hours)	PIER	NEARSHORE	OFFSHORE
i) Assessment & Survey:	MAX	REGUL	ATORY REQU	<u>IREMENT</u>	COME	PANY AND CONTRACTED CAPA	BILITY
A.) Remote assessment and     B.) Begin assessment of structural     C.) On-site salvage assessment     D.) Assessment of structural stability     E.) Hull and bottom survey	N/A 1 1 1 2		1 3 6 12 12	1 3 12 18 18		R1 R1, S17, S6, S42 RSA, PRONAV R1, S17, S6, S42 R1 S29	
ii) Stabilization:							
A.) Emergency towing (See towing & firefighting vessel table "33 CFR 155.4030(e)")	3		12	18		SEE BELOW TOWING VESSELS LIST	
B.) Salvage plan C.) External emergency transfer	3		16	22		R1	
operations	3		18	24		R1 S5	
D.) Emergency lightering E.) Other refloating methods	N/A 3		18 18	24 24		R1 S5 R1	
F.) Making temporary repairs G.) Diving services support	3 3		18 18	24 24		R1 R1 S29	
iii) Specialized Salvage Operations:							
A.) Special salvage operations plan     B.) Subsurface product removal     C.) Heavy Lift	5 5 N/A		18 72 ESTIMATE	24 84 ESTIMATE		R1 R1 R1 / 6 Days	
2.) Marine Firefighting							
i.) Assessment & Planning							
A.) Remote assess & consult B.) On-site fire assessment	N/A 1	1 2	1 6	1 12	R1 RSA, PRONAV	R1 RSA, PRONAV	
ii.) Fire Suppression:							
A.) External firefighting teams	4	4	8	12	PRONAV, RSA	PRONAV, R1, S8	
B.) External VSL firefighting systems	4	4	12	18	R1 S5	R1 S5	

#### D9 - Lake Michigan KEY

	CONTRACTED - AVAILABLE	COVERED & EXPLAINED		NOT COVERED		
R	Primary Resource Provider	XX	Further Description Provided	DATE	GAP - Corrected soon	
S	Subcontractor - Private	W xx	Waiver Information Provided		GAP - No coverage anticipated	
P 2	xx Consent - Public Resources	APC xx	APC Information Provided			

D9 - Lake Michigan 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 PUB FIREFIGHTE JURISDICTIOI LIMITS
Martin Oil Marketing, Chicago Wharf.	Receipt and occasional shipment of petroleum products by barge.	RSA PRONAV	RSA PRONAV	N/A
Amoco Oil Co., Bay City Terminal Wharf.	Occasional receipt of petroleum products.	RSA PRONAV	RSA PRONAV	N/A
Total Petroleum, Bay City Terminal Wharf.	Receipt and shipment of petroleum products.  Receipt and shipment of petroleum products, receipt of asphalt,	RSA PRONAV	RSA PRONAV	N/A
Clark Refining and Marketing, Blue Island Wharf.	occasional receipt of acetone, and occasional shipment of crude oil; all by barge.	RSA PRONAV	RSA PRONAV	N/A
Canal Terminal Co., Channahon Asphalt Terminal Dock.	Receipt of asphalt, miscellaneous chemicals, and petroleum products.	RSA PRONAV	RSA PRONAV	N/A
ExxonMobil Corp., Midwest Plant Dock.	Receipt of petroleum products and petrochemicals. Shipment of petroleum coke; and receipt and shipment of petroleum	RSA PRONAV	RSA PRONAV	N/A
ExxonMobil Refining & Supply Co. Wharf.	products, petrochemicals, and spent caustic soda.	KSA PRUNAV	RSA PRONAV	N/A
Ameropan Oil Corp., 33d Street Terminal	Receipt and shipment of asphalt and fuel oil by barge.  Receipt and shipment of asphalt, fuel oil, and other petroleum	RSA PRONAV	RSA PRONAV	N/A
Ameropan Oil Corp., Bell Oil Terminal Wharf.	products by barge.	RSA PRONAV	RSA PRONAV	N/A
Apex Motor Fuel Co. Wharf.	Receipt and shipment of petroleum products by barge. Receipt of miscellaneous ury-bulk commodules by barge; including	RSA PRONAV	RSA PRONAV	N/A
	coal, petroleum coke, and bauxite; mooring company-owned	RSA PRONAV	RSA PRONAV	N/A
KCBX Terminals Co., Barge-Unloading Slip.	towboat; mooring barges.			

LKODY Tamainala Carl Landing What	70		
KCBX Terminals Co., Loading Wharf. S.E.E. Terminal Wharf.	Shipment of miscellaneous dry-bulk commodities, including coal, Receipt of liquid fertilizer and molasses by barge.	RSA PRONAV RSA PRONAV RSA PRONAV RSA PRONAV	N/A N/A
	Receipt and shipment of bulk liquids, including petroleum products,	RSA PRONAV RSA PRONAV	N/A
Stolthaven, Docks A and B Wharves. Citgo Petroleum Corp., Cicero Compound	chemicals, petrochemicals, animal fats, and vegetable oils.  Receipt of lubricating oil by barge.	RSA PRONAV RSA PRONAV	N/A
Mobil Oil Corp., Cicero Avenue Dock.	Receipt of tubicating of by barge.  Receipt and occasional shipment of petroleum products by barge.	RSA PRONAV RSA PRONAV	N/A N/A
	Receipt and shipment of petroleum products; shipment and	RSA PRONAV RSA PRONAV	N/A
Amoco Oil Co., Indiana Harbor Dock.	occasional receipt of asphalt; and bunkering vessels; and fueling Occasional receipt and shipment of petroleum products.	RSA PRONAV RSA PRONAV	
CITGO Petroleum Corp., East Chicago Dock. LTV Steel Co., Indiana Harbor Works Oil		RSA PRONAV RSA PRONAV RSA PRONAV RSA PRONAV	N/A N/A
Mobil Oil Corp., Calumet River Branch South	Receipt of fuel oil by barge for plant consumption. Shipment of petroleum products.	RSA PRONAV RSA PRONAV	N/A
Safety-Kleen Oil Recovery Co., East Chicago	Occasional receipt and shipment of petroleum products.	RSA PRONAV RSA PRONAV	N/A
Koch Materials, Elberta Dock. Defense Fuel Supply Center, Escanaba	Receipt of asphalt.  Receipt of petroleum products.	RSA PRONAV RSA PRONAV	N/A
Deletise Faci Supply Series, Escariaba	Occasional receipt and shipment of petroleum products and	RSA PRONAV RSA PRONAV RSA PRONAV RSA PRONAV	N/A
Amoco Oil Co., Chicago Terminal Wharf.	petrochemicals by barge.	;	N/A
Chemical Petroleum Exchange, Forest View	Receipt and shipment of asphalt by barge. Receipt and shipment of bulk liquids by barge, including	RSA PRONAV RSA PRONAV	N/A
Lake River Corp., Main Wharf.	petrochemicals, caustic soda, and vegetable oils.	RSA PRONAV RSA PRONAV	N/A
Petroleum Fuel and Terminal Co., Chicago	Receipt and shipment of petroleum products by barge; fueling	RSA PRONAV RSA PRONAV	N/A
Division Wharf.	company-owned vessels.	<u> </u>	
Payne and Dolan, Escanaba Dock. Koch Refining Co., Green Bay Terminal North	Receipt of asphalt	RSA PRONAV RSA PRONAV RSA PRONAV RSA PRONAV	N/A N/A
Controlling 66., Green bay Terminar North	Occasional receipt of petroleum products; and receipt of liquid		
U.S. Oil Co., Green Bay Dock.	calcium chloride.	RSA PRONAV RSA PRONAV	N/A
Total Petroleum, Traverse City Terminal	Receipt of petroleum products.	RSA PRONAV RSA PRONAV	N/A
Korall Corp., Lemont Asphalt Dock.	Receipt and shipment of asphalt.	RSA PRONAV RSA PRONAV	N/A
The Metropolitan Water Reclamation District	Receipt and shipment of steel products and miscellaneous dry-bulk materials by barge, including sand, gravel, mulch, coal, and	RSA PRONAV RSA PRONAV	N/A
of Greater Chicago, Lemont Yard Wharf.	petroleum coke; mooring barges for fleeting.		
	Receipt and shipment of petroleum products and petrochemicals;	RSA PRONAV RSA PRONAV	N/A
The UNO-VEN Co., Chicago Refinery Wharf.	fueling towboats; and supplying lubricating oils.		
Construction Resources Management Wharf. Port of Milwaukee, Liquid Cargo Pier.	Receipt and shipment of asphalt Receipt of asphalt.	RSA PRONAV RSA PRONAV RSA PRONAV RSA PRONAV	N/A N/A
Midwest Generation, Collins Electric Station	Receipt of fuel oil for plant consumption.	RSA PRONAV RSA PRONAV	N/A
J. M. Sweeney Co., Cicero Terminal Wharf.	Occasional receipt of petroleum products by barge.	RSA PRONAV RSA PRONAV	N/A
Koppers Industries, Stickney Terminal Wharf.	Receipt and shipment of petroleum products, residual oils, carbon black oil, tar, and orthoxylene.	RSA PRONAV RSA PRONAV	N/A
Marine Oil Terminal, Chicago Wharf.	Occasional receipt of asphalt by barge.	RSA PRONAV RSA PRONAV	N/A
Olympic Oil Wharf.	Receipt of petroleum products and ethylene glycol by harge	RSA PRONAV RSA PRONAV	N/A
Trumbull Asphalt, Summit Plant Wharf.	Receipt of asphalt and solvents by barge.	RSA PRONAV RSA PRONAV	N/A
Utica Terminal Dock. Valvoline, Willow Springs Wharf.	Receipt of asphalt and petroleum products. Receipt of lubricating-oil base stocks.	RSA PRONAV RSA PRONAV RSA PRONAV RSA PRONAV	N/A N/A
varrenne, rimen epinige rimani	- Note: provide national and the state of th	NOAT NONAV	IV/A
Donjon-SMIT, LLC - local contact	D9 - Lake Michigan	33 CFR 155	.4030(f)
155.4030(a) required, D9 - Lake Michigan	33 CFR 155.4030(g)	Donjon-SMIT, LLC - TRA	ANSFER EQUIPMENT
LOCAL CONTACT Tim Williamson	Donjon-SMIT, LLC - EXTERNAL FIRE PUMPS	Largest tank -this	
24 HOUR PHONE	Largest deck -this zone: 55,703 sq ft		22,795 gallons
+1 703-299-0081	Lgst calculated qty/20 min: 17,825 gallons Required pumping capacity 891 GPM	Heaviest Oil Required pumping	Group IV Oil
WEB LINK: www.donjon-smit.com	Sources: R1 S5 S53	capacity:	641 GPM
REFER TO COMPANY INFORMATION	Also see Rain for Rent (S5) - Standard Minimum Equipment under 33 CFR 155.4030(f) and firefighting capable tugs under 33 CFR	Rain for Rent (S5) - Standar	
ELSEWHERE IN VRP	155.4030(e). Aerial firefighting also available via helicopter bucket		
	and foam (S52).	Available at Ea	
D9 - Lake Michigan - 33 CFR 155.4030(g)	D9 - Lake Michigan		Water Flow Rate
55 - Lake Michigan - 55 Cr 1 (155.4050(g)	D9 - Lake Wichigan	Type of Pump*	(GPM) Quantity
Donjon-SMIT, LLC - EXTINGUISHING		DV Series Trash Pumps	,
QUANTITY / TYPE	Donjon-SMIT, LLC - SUBSURFACE EXTERNAL PUMPS	6"x4" DV-100c	834 10

100.40	030(a) required, D9 - Lake Michigan		33 CFR	(155.4030(g)		Donjon-SMII,	LLC - TRANSFER EQUIP	MENI
LC	OCAL CONTACT Tim Williamson	Donj	on-SMIT, LLC -	<b>EXTERNAL FIF</b>	RE PUMPS	Largest tank -this		
	24 HOUR PHONE	Largest deck -t	this zone:	55,700	sq ft	zone:	922,795 gallons	
		Lgst calculated			gallons	Heaviest Oil	Group IV C	)il
	+1 703-299-0081	Required pump	oing capacity	89	GPM	Required pumping	·	
W	EB LINK: www.donjon-smit.com	Sources:		R1 S5 S53		capacity:	641 GPM	
					ım Equipment under	Rain for Rent (	S5) - Standard Minimum Equip	ment
REF	ER TO COMPANY INFORMATION				tugs under 33 CFR			
	ELSEWHERE IN VRP	155.4030(e). A			via helicopter bucket			
			and t	foam (S52).		Ava	ailable at Each Location	
							Water	
09 - La	ake Michigan - 33 CFR 155.4030(g)		D9 - La	ke Michigan			Flow Rate	
						Type of Pump*	(GPM)	Quantity
onjor	n-SMIT, LLC - EXTINGUISHING			155.4030(h)		DV Series Trash Pumps		
	QUANTITY / TYPE	Donjon-SMI	Γ, LLC - SUB	SURFACE EX	(TERNAL PUMPS	6"x4" DV-100d	834	10
18	80 gal AFFF / St. Paul, MN (HELO)	D						
	oo garrarr , oa r aai, wii ( i i i i i o	Resouces to r				6"x6" DV-150i	1601	10
16	65 Gallons Novacool .4% / Erie, PA	and fuel in wa		Sources:	R1	011 011 02 475	1000	4
		feet deep are a				8"x6" DV175c	1868	4
20	0,000 gal AFFF 1% / Green Bay, WI	zor	ne:			12"x8" DV-200d	3002	4
						12 X0 DV-2000	3002	4
						12"x12" DV-300i	4336	3
						12 X12 BV-3001	4300	0
	Sources: S52, R1, S53					14"x14" DV-350d	8004	2**
						18"x16" DV-400	10005	2**
	D0 - La	ke Michigan	33 CED 158	5.4030(a)		HH Series High Head Pumps	10003	2
					to 401-4 and and	•		
	Donjon-SMIT, LLC - TO	WING VESSEI	LS Capable (	or operating	in 40kt wind	3"x3" HH-80	283	2
						6"x4" HH-1250		2
	Tug Name	Company	HP	<b>Bollard Pull</b>	FiFi Capabilities	8"x6" HH-150	1401	1
SS	TUG ARIZONA	S16	1230	21.5	No	8"x8" HH-200i		2**
Ves	TUG ARKANSAS	S16	1250	17	No No	12"x8" HH-225		2**
<u>6</u>	TUG COLORADO	S16	1640	21.5	No No	HD Series Hydraulic Submersik		4
ab	TUG INDIANA	S16	1200	13.5		6" Hydra Te		1
ab	TUG KANSAS TUG MASSACHUSETTS	S16 S16	1250	17 17	No	30"x24" HD-600	12673	1**
Ca			1250 1200		No No	Electric Submersible	200 867	2 Each Size
ing	TUG TEXAS TUG VIRGINIA	S16 S16	1200 1250	13.5 17	No No	3" - 6" Larger sizes at some locations	200 - 867	∠ Each Size
ight	TUG VIRGINIA TUG WISCONSIN	S16	1230	19.5	No No		r abovo numne will bo otookoo	l at oach location
efi	TOG WISCONSIN	310	1230	13.3	: NU		above pullips will be Stocket	rat each location
Ě							can be found here:	
9		<u> </u>		<u> </u>				
ar		•·····•	• • • • • • • • • • • • • • • • • • • •	•	•	needs, , www.ramorreneedm/ pamp	- C. (Cala)	
g and Firefig	TUG WISCONSIN	S16	1230	19.5	No	*Hose Pipe and Accessories for ** Available Regionally Additional Info on specifications https://www.rainforrent.com/pump	can be found here:	at each lo

<u> </u>	;	:		R1, S14, S47		
Lowi			Quantity 2	Type of Pump* 6" DESMI	Oil Flow 500	Location(s) Hillside, NJ
Description 1: Heavy Lift Assets. Heavy lift assets	owned by Donion-SMIT are loc	ated in Newark, N.I and are	2	O DESIMI	300	Tilliside, No
routinely on jobs throughout the East Coast and G						
assets would be mobilized from their current location	on. If closer assets owned by a	third party were available,				
they would be contracted but for planning purposes						
derrick barge; Columbia: 750 ton fully revolving						Hillside, NJ; Linwood,
Times listed on the heavy lift row are approximate						PA; Alameda, CA;
heavy lift row are approximate			5	TK150	1321	Palmas Ward, PR
Description 2: Public Firefighting Assets. Public						
assistance within their jurisdictional boundaries o	nly. They are not planned for us from identified private resource		4.4	110047400: 1	4077	Houston, TX;
assets, which would come	from identified private resource	98.	11	HSP17/16 6 inch	1277	Singapore
						Harrata a TV
			14	HSP12 3 inch	705	Houston, TX; Singapore
			14	HSP12 3 IIICII	705	Singapore
						Ingleside, TX;
			2	TK80	308	Bayonne, NJ
			-	1100	000	Bayonno, 140
						Morgan City, LA;
Notes	: AWO APC		2	LN150	660	Terminal Island, CA
						·
			2	4" DESMI DOP 160	132	Singapore
			2	HSP4 6 inch	1277	Singapore
				S53	vvater	
					Flow Rate	
					(GPM)	
			1	Submersible Pump Unit	3000	Crown Point, IN
				zuzmerenzie i ump omit		2.2

		Donjon-SI	MIT, LLC and S	Subcontracted Re	source Providers		
PRIMARY RESOURCE PROVIDER	Company GSA	POC	LOCATION	24-HR PHONE	SMFF SERVICES	WEBSITE UF	RL
Donjon-SMIT, LLC	Designator R1	Tim William	s Alexandria.	703-299-0081	All Services	www.donjon-sn	nit.com
Donjon Marine Company	R1	John Witte	Hillside NJ	908-353-2600	All Services	www.donjon.c	
SMIT Salvage Americas	R1	Doug Martin	Houston, TX	281-372-3500	All Services	www.smit.co	
Rapid Situation Assessors	RSA	Tim Williamson	Various (See Below Attached	703-299-0081	1iC; 2iB	www.donjon-smit.com	
PRONAV Salvage & Marine Firefighting Teams	PRONAV	Tim Williamson	Various (See Below Attached	703-299-0081	1iC; 2iB; 2iiA	www.donjon-smit.com	
	FOR PRI	MARY PROV	IDER'S SUBC	ONTRACTORS, SE	E BELOW ATTACHED SH	HEET	
PUBLIC RESOURCES BEING UTILIZED	GSA Designator	POC	LOCATION	24-HR PHONE	URL		LIMITS
Waivers	Description of Coverage						
1	Time est / resource	N/A	<del></del>				
W1	Waiver exp date / attached	N/A					
APC1	APC sunset	N/A					

# D9 - Lake Michigan

### 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