

**ATTACHMENT 21 – MSRC TIMELINE**

## MSRC Timeline Day 1 (11/7/07)

Time (approx.)	Time from notification (approx.)	Response Activity
9:17 am PDT	0	Call from pilot on vessel to MSRC answering service reporting spill
9:18	1 minute	MSRC duty officer connected w/ pilot. MSRC told approx. 10 bbls spilled, and that leak was secured.
9:30	13 minutes	MSRC local rep contacts pilot. Pilot again tells MSRC that approx. 10 bbls bunker spilled and that leak is secured. Pilot reports current location of vessel as Anchorage 7 and that weather is foggy with 1/4 mile visibility.
9:35	18 minutes	MSRC informs pilot that MSRC will begin mobilizing resources
9:40	23 minutes	MSRC mobilizes 2 skimming vessels (Spill Chaser from Pier 50 SF & Spill Spoller II from Richmond) and 4 boom boats (Raider I, Raider III, Pop Can, James Dean)
9:40	23 minutes	Spill Chaser departs from Pier 50
9:50	33 mins	Spill Chaser arrives at spill scene w/ skimming capacity (EDRC) of 5000 bbls/day.
9:50	43 minutes	Spill Chaser prepares for and begins conducting required safety site assessment/air monitoring
10:07	50 minutes	O'Briens calls MSRC & ID's itself as QI. MSRC briefs O'Briens on response assets being deployed.
10:15	58 minutes	Boom boat Raider III underway
10:18	1 hour 1 min.	Spill Spoiler II underway
10:20	1 hour 3 mins	Boom boats Pop Can & James Dean underway (originally directed to Cosco Busan for vessel booming if required, but re-directed by O'Briens)
10:25	1 hour 8 mins	Air monitoring complete and results being reviewed
10:30	1 hour 13 mins	Boom boat Raider I underway
10:30	1 hour, 13 mins	MSRC determines it safe to deploy gear & begins deployment from Spill Chaser
10:35	1 hour 18 mins	MSRC begins sourcing helicopter for overflight
10:45	1 hour 28 mins	Another skimming vessel, the Clean Bay II, is mobilized from Pier 50 (although no reports yet from O'Briens that spill is greater than first reported)
10:45	1 hour 28 mins	Boom boats Pop Can and James Dean on scene w/ 1250 ft. of boom each
11:10	1 hour 53 mins	Clean Bay II underway
11:10	1 hour 53 mins	Boom boats Raider I and Raider III on scene w/ 600 ft. of boom each
Throughout		Visibility remains limited due to fog
Throughout		MSRC in periodic contact with O'Briens
11:18	2 hours 1 min.	Helicopter requested from South Bay Helicopter

Times/Information is MSRC's best estimate as of 11/16/07 and subject to change.

O'BRIENS 00024

MSRC Timeline Day 1 (11/7/07)

Time (approx.)	Time from notification (approx.)	Response Activity
11:25	2 hours 8 mins	Boom boats Raider I and III deploy 500 ft. of containment boom in support of skimming operations
11:25	2 hours 8 mins	Clean Bay II arrives on scene w/ skimming capacity (EDRC) of 3288 bbls/day and 3000 ft boom
11:30	2 hours 13 mins	Helicopter mobilized but unable to fly due to limited visibility
11:40	2 hours 23 mins	Spill Spoiler II now on scene w/ skimming capacity (EDRC) of 12300 bbls/day
12:17	3 hours	MSRC alerts MSRC Pac/NW Region of potential need for additional personnel
12:20	3 hours 3 mins	Skimming vessel Sentinel underway
12:20	3 hours 3 mins	Boom boat Raider II underway
12:20	3 hours 3 mins	MSRC begins mobilizing personnel from MSRC Long Beach site
12:20	3 hours 3 mins	MSRC alerts MSRC Southern Region of potential need for additional personnel
12:30	3 hours, 13 mins	Boom boat LCM 824 w/ 8000 ft. boom mobilized
13:00	3 hours 43 mins	Skimming vessel Pacific Responder mobilized (as MSRC told by O'Briens that now appeared to be a larger spill)
13:15	3 hours 58 mins	First landing of helo on Pacific Responder
13:30	4 hours, 13 mins	MSRC Long Beach personnel begin departing for Bay Area
13:36	4 hours 19 mins	Helo leaves Pacific Responder for first overflight
14:17	5 hours	MSRC contacts O'Briens and requests and receives approval for cascading in personnel from Pac/NW and Southern Regions
14:18	5 hours 1 min.	Pacific Responder underway
14:26	5 hours 9 mins	MSRC instructs Pac/NW Region to send personnel
14:34	5 hours 17 mins	MSRC instructs Southern Region to send personnel
14:35	5 hours 18 mins	Raider II w/ 700 ft. boom on scene at Crissy Field
14:38	5 hours 21 mins	Second landing of helo on Pacific Responder. Weather still patchy fog.
14:45	5 hours, 28 mins	Sentinel on scene w/ skimming capacity (EDRC) of 6150 bbls/day
15:00	5 hours 43 mins	MSRC begins deployment (as directed by O'Briens) to boom Aquatic Park and Crissy Field
15:06	5 hours 49 mins	Helo leaves Pacific Responder to conduct another overflight
15:30	6 hours 13 mins	Boom boat LCM 824 w/ 8000 ft. boom on scene
15:47	6 hours 30 mins	Helo returns and lands on Pacific Responder
16:00	6 hours 43 mins	Aquatic Park and Crissy Field boomed by Raiders I and III
16:12	6 hours 55 mins	Helo departs Pacific Responder
17:01	7 hours 44 mins	Pacific Responder arrives on scene

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