BP GULF OF MEXICO REGIONAL OIL SPILL RESPONSE PLAN



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Section 1 Quick Guide

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Section 1 Quick Guide

BP OSRP QUICK GUIDE

The BP OSRP Quick Guide is a concise set of easy-to-follow instructions and related information regarding actions to be performed by the person in charge, as well as other on duty personnel, in the event of a release of product in the region covered by the plan. Additional information and detail may be found in the corresponding sections and appendices of the Oil Spill Response Plan itself.

A. Safety

I. Introduction

Site Safety Planning is an essential element of emergency preparedness and response. BP is dedicated to ensuring the safety of company personnel and the public. In the event of an oil spill, or ot her em ergency, BP will m anage a co ordinated r esponse to minimize i mpacts to the environment while k eeping safety i ssues in the forefront. The Site Safety Plan (with the ICS Forms at the end of this section) is a general plan intended to address initial safety criteria during the early stages of the response effort.

II. Roles and Responsibilities

A list of responsibilities of response personnel in the Command Section, and other ICS positions, is detailed in **Section 4** of the OSRP.

B. Spill Assessment

Upon receiving indication of an oil spill, or other chemical release that may threaten the Waters of the United States, t he f ollowing act ions are critical t o i nitiating and su staining an e ffective response:

•	Locate the spill
•	Determine size and volume of the spill
•	Predict spill movement
•	Monitor and track spill movement

Specific directions and strategies for performing the above actions are detailed in **Section 10** of the O SRP. A dditionally, **Figure 1-1a** and **Figure 1-1b** provide information r elated t o spill estimation and trajectory requests respectively. **Figures 1-25 – 1-28** are a list of facilities covered by this quick guide and the associated oil spill response plan. *For detailed information regarding spill assessment, see Section 10* of the OSRP.

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•	Initiate surveillance overflights of spill area at first light or as soon as possible with fixed wing or rotary wing aircraft to determine:
	b) Direction of movement
	c) Coordinates of leading and trailing edge of oil slick
	d) Sensitivities endangered
	e) Population areas threatened
•	Video and phot ograph spill area daily during surveillance over flights for documentation and operational purposes, dependent upon weather conditions.
•	Activate t he B P I ncident M anagement Team (SMT) along with t he Unified Command ICS dependent upon the severity of the emergency event.
•	Notify MSRC and other OSRO'S to respond to the emergency dependent upon spill response requirements.
•	Obligate all funds required to maintain the coordinated and integrated response activities that are required and/or directed.
•	Conduct tactical and planning meetings at predetermined time periods along with incident briefings and special purpose meeting which may include: a)Unified Command Meetings
	b)Command Staff Meetings
	c)Business Management Meetings
	d)Agency Representative Meetings
	e)Press Conterences

C. Locating a Spill

In the event of a significant release of oil, an accurate estimation of the spill's total volume along with the spill location and movement is essential in providing preliminary data to plan and initiate cleanup operations. Generating the estimation as soon as possible will aid in determining:

•	Equipment and personnel required;						
•	Potential t hreat t o sh orelines and/or se nsitive areas as well as ecological impact; and						
•	Requirements for storage and disposal of recovered materials.						

As part of t he i nitial response, BP will in itiate a sy stematic search with a ircraft, p rimarily helicopters, to locate a s pill and determine the coordinates of the release. In the event weather prohibits use of aircraft, (both fixed wing and rotor) field boats may be utilized to conduct search operations.

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Aircraft will also be utilized to photograph the spill on a daily basis, or more frequently if required, for operational purposes. The overflight information will assist with estimating the spill size and movement based upon existing reference points (i.e., oil rigs, islands, familiar shoreline features, etc.).

D. Determining the Size and Volume of a Spill

When a spill has been verified and located, the priority issue will be to estimate and report the volume and measurements of the spill as soon as possible. Spill measurements will primarily be estimated by using coordinates, pictures, drawings, and other information received from helicopter or fixed wing overflights.

Oil spill volume estimations may be determined by direct measurements or by calculations based upon visual assessment of the color of the slick and information related to length and width that can be calculated on existing charts. The appearance of oil on water varies with the oil's type and thickness as well as ambient light conditions. Oil slick thicknesses greater than approximately 0.25 mm cannot be determined by appearance alone.

Direct m easurements are t he p referred m ethod for de termining t he v olume of a sp ill. Measurements can be obtained by:

•	Gauging the tank or container to determine volume lost				
٠	Measuring pressure lost over time				
•	Determining the pump or spill rate (GPM) and elapsed time				

Visual asse ssment for determining the v olume of oil based on slick information be gins with understanding the terminology listed below:

•	Sheen – oil visible on the water as a silvery <u>sheen</u> or with <u>tints of rainbow colors</u> . This is the smallest thickness of oil.
•	Dark colors – visible with dark colors (i.e., <u>yellowish brown</u> , <u>light brown</u>) with a <u>trace of</u> <u>rainbow color</u> but is not black or dark brown.
•	Black/Dark B rown – fresh oi I after i nitial s preading will ha ve a <u>black</u> or v ery <u>dark</u> <u>brown</u> color. This is the largest thickness of non emulsified oil.
•	Mousse – water-in-oil emulsion which is often <u>orange</u> to <u>rust colored</u> . It is thick and viscous and may contain 30% oil.

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Several nat ural weathering processes occur which diminish the severity of the spill depending upon the composition of the oil. Natural weathering processes include the following:

•	Dispersion
•	Dissolution
•	Emulsification
•	Evaporation

Factors listed in **Figure 1-1a and Figure 1-1b** will be used to estimate the volume of oil in a spill unless an accurate amount is known by other means. Estimated spill volumes should be rounded off to avoid the misconception of a precise determination.

E. Predicting Spill Movement

Real time oil spill trajectory models predict the movement of spilled oil on water as well as identifying potential shoreline impact areas and other environmentally and ecologically sensitive areas.

The Response Group in Houston, TX, is the primary resource providing BP with predictions of both the movement of oil on water and potential impact areas. The Response Group is available on a 24 hour/day basis at (281) 880-5000 (Office) or (713) 906-9866 (Cellular). The Response Group relies on a number of so urces that provide real time data in conjunction with condition variables in order to track and predict spill movement throughout the duration of an incident. Trajectory model results will be transferred to BP personnel via fax or by modem directly into BP's computer system. Weather forecasts, buoy data, and National Weather Bureau satellite imagery may be collected from internet services or by contacting the National Weather Service as listed below:

Houston/Galveston, TX Area (281) 337-5074	
• Brownsville, TX (956) 504-1432 Austin/San Antonio, TX (830) 606-3617	
• Miami, FL (305) 229-4550	

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The National Oceanic and Atmospheric Administration (NOAA) is another available resource that can provide oil trajectories. GNOME (General NOAA Operational Modeling Environment) is the oil spill trajectory model used by OR&R Emergency Response Division (ERD) responders during an oil spill. ERD trajectory modelers use GNOME in Diagnostic Mode to set up custom scenarios quickly. In Standard Mode, anyone can use GNOME (with a Location File) to:

- Predict how wind, currents, and o ther processes might move and s pread oil spilled on the water.
- Learn how predicted oil trajectories are affected by inexactness ("uncertainty") in current and wind observations and forecasts.
- See how spilled oil is predicted to change chemically and physically ("weather") during the time that it remains on the water surface.

For more information, contact Charlie Henry, the NOAA Scientific Support Coordinator for Texas, Louisiana, Mississippi, Alabama and the Florida Panhandle at (504) 589-4414.

Trajectory models can be r un with predicted weather information used as input over a se veral hour period. The Response Group offers the following services from the office and remote locations:

- ✓ Oilmap Trajectory Modeling program
- ✓ General NOAA Oil Modeling Environment
- ✓ Scripps/MMS Oceanographic Data
- ✓ Scripps SEA Current Information
- ✓ MMS Buoy Information
- ✓ NOAA Ship Drift Information
- ✓ Overflight GPS Positioning Data
- ✓ ETA's to Shoreline
- ✓ Offshore Response Plans
- ✓ Biological Resources in the path of the slick

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BP personnel can initiate the trajectory mapping process by calling or submitting a trajectory request form, **Figure 1-3**, as soon as the following information is available:

- wind speed & direction
- current speed & direction
- sea state
- spill volume
- continuous or instantaneous release
- type of oil (API gravity)
- latitude & longitude (spill site)
- duration of spill
- direction of spill movement
- date & time of incident
- air & water temperature
- source of spill
- high tide & low tide

Trajectory m odel results may be updat ed pe riodically dependi ng upon r evised su rveillance information and the latest weather updates.

F. Monitoring and Tracking the Spill Movement

Surveillance of the sp ill m ovement throughout the incident is essential to br inging response operations to a su ccessful conclusion. BP will maintain the over flight and t rajectory modeling programs to monitor and predict the movement of oil until spill response operations are completed.

Surveillance operations can be continued both day and night, and in inclement weather, through the use of infrared sensing cameras capable of detecting oil on w ater. Information from the infrared cameras can be downloaded to a computer and printed out on a chart and/or recorded on videotape.

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	Oil Thickness Estimations								
Standard Torm	Approx. Film	n Thickness	Approx. Quantit	y of Oil in Film					
Stanuaru Terrin	Inches	Mm							
Barely Visible	0.0000015	0.00004	25 gals/mile ²	44 liters/km ²					
Silvery	0.000003	0.00008	50 gals/mile ²	88 liters/km ²					
Slight Color	0.000006	0.00015	100 gals/mile ²	176 liters/km ²					
Bright Color	0.000012	0.0003	200 gals/mile ²	351 liters/km ²					
Dull	0.00004	0.001	666 gals/mile ²	1,168 liters/km ²					
Dark	0.00008	0.002	1,332 gals/mile ²	2,237 liters/km ²					
Thickness of light o	ils: 0.0010 inche	es to 0.00010	inches.						

Thickness of heavy oils: 0.10 inches to 0.010 inches.

Spill Volume Estimation Procedure

- Estimate dimensions (length x width) of the spill in miles. Multiply length 1. times width to calculate area covered by oil in square miles
- Multiply each area c alculated in (1) by t he ap propriate factor from t he 2. thickness estimation table (above) and add the parts together

Oil Coverage Estimation Chart

OIL COVERAGE ESTIMATION CHART SPORADIC PATCHY BROKEN CONTINUOUS 11 - 50% 1* - 10% 51 - 90% 91 - 100% 1% 10% 20% 30% 40% 60% 70% 80% 91% *TRACE = <1% From Office of Response & Restriction, National Ocean Service, National Ocean & Atmospheric Administration

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Figure 1-1a



D. Worst Case Discharge scenario for Exploratory Well from Offshore Drilling

1) Worst Case Summary

BP has determined that its worst case scenario for discharge from a mobile drilling rig operation would occur f rom t he Mississippi C anyon 462 lease. MC 462 is a planned exploration well targeted for Miocene oil reservoirs. Given the anticipated reservoir thickness and hi storical pr oductivity index f or t he M iocene, worst case discharge is expected to be 250,000 barrels of crude oil per day. Calculations are based on formulas defined by MMS regulations. The oil has an estimated API gravity of 26°.

2) Facility Information

- Area and Block: MC 462
- Latitude: 28° 30' 47.42"
- Longitude: 88° 52' 40.84"
- Distance to Shore: 33 miles
- API Gravity: 26° (Estimated)
- Oil Storage Volume: 0 barrels

3) Worst Case Discharge Volume

CriteriaBarrelsHighest capacity well uncontrolled blowout volume
associated with exploration well250,000TOTAL WORST CASE DISCHARGE250,000

4) Land Segment Identification

Land areas that could be potentially impacted by an MC 462 oil spill were determined using t he M MS O il Spill Risk A nalysis Model (OSRAM) t rajectory r esults. The OSRAM est imates the probability t hat oil spills f rom desi gnated l ocations would contact sh oreline and of fshore nat ural r esources. These pr obabilities indicate, i n terms of percentage, the chance that an oil spill occurring in a particular launch area will contact a certain county or parish within 3, 10, and 30 days.

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Worst Case Discharge

OCS Launch Block #57 was utilized as MC 462's point of or igin. Land segments identified by the model are listed below:

Area and Spill Site	Land Segment Contact	Percer	nt Impact	Chance
	Land Segment No. & County/ Parish & State	3 Days	10 Days	30 Days
	Cameron, LA			1
	Vermilion, LA			1
	Terrebonne, LA		1	2
	Lafourche, LA		1	2
	Jefferson, LA			
	Plaquemines, LA	4	14	21
Mississippi Canyon 462	St. Bernard, LA		1	3
	Hancock, MS			1
	Harris, MS			1
	Jackson, MS			1
	Mobile, AL			1
	Baldwin, AL			1
	Escambia, FL			1
	Okaloosa, FL			1
	Walton, FL			1
	Bay, FL			1

5) Resource Identification

The I and segment that has the highest probability of being impacted by a r elease from MC 462 is Plaquemines Parish, Louisiana, at 21 percent. Sources listing the resources within Plaquemines Parish are identified in **Section 11**.

6) Response

BP will make every effort to respond to the Worst Case Discharge as effectively as possible. BP has contracted with National Response Corporation (NRC) and Marine Spill R esponse C orporation (MSRC) a s primary O il S pill Re moval O rganizations. Contact information for the OSROs can be found in **Figure 7-6A**. Upon notification of the spill, BP would request a partial or full mobilization of the resources identified in the attached **Appendix E**, including, but not limited to, dispersant aircraft from ASI & MSRC a nd NR C & MSRC sk imming v essels. The Qualified Individual, Person in Charge, Incident C ommander or de signee may contact ot her service companies if the Unified Command deems such services necessary to the response efforts.

An Adios model was run on a similar product. The results indicate 5% of the product would be e vaporated or naturally dispersed within 12 hours, leaving approximately 237,500 barrels on the water.

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Tables below outline equipment as well as temporary storage equipment to be considered in order to cope with an i nitial spill of 250,000 bbls. The list estimates individual t imes needed f or pr ocurement, I oad out, t ravel t ime t o t he si te and deployment.

Offshore response s trategies may i nclude at tempting t o s kim ut ilizing MSRC & NRC's Oil Spill Response Vessels (OSRVs), Oil Spill Response Barges (OSRBs), ID Boats, and Q uick Strike OSRVs, which have a combined derated recovery rate of 491,721 barrels/day. Temporary storage associated with the identified skimming and temporary storage equipment equals 299,066 barrels.

Dispersants may be a viable r esponse option. If appropriate, 4 t o 5 so rties (1,200 gallons to 2,000 gallons per sortie) from the DC-3 within the first 12 hour operating day of the response. Using a 1:20 application rate, 90% effectiveness, and assuming 4-5 sorties per day the systems could disperse approximately 5,486 to 6,857 barrels of oil per day based on the NOAA Dispersant Planner. Additionally, 3 t o 4 sorties (300 gallons per sortie) from MSRC's BE-90 and one sortie (3250 gallons per sortie) from MSRC's C-130A could be completed within the first 12 hour operating day of the r esponse. U sing the sa me ass umptions as above, t hese two ai rcraft co uld disperse app roximately 1,778 t o 1, 907 bar rels of oil in the first d ay. O n ea ch subsequent day, the BE-90 and the C-130A would be able to complete 4-5 sorties each (300 and 3250 g allons per sortie, r espectively), for a t otal amount of 6,080-7,600 barrels of oil per day dispersed.

If the spill went unabated, shoreline impact would depend upon existing environmental conditions. N earshore response m ay i nclude t he depl oyment o f shoreline boom on beach areas, or protection and sorbent boom on vegetated areas. Strategies would be based upon surveillance and real time trajectories provided by The R esponse Group that depict areas of potential impact given actual se a and weather conditions. S trategies from t he A rea Contingency P lan, T he R esponse Group and Unified Command would be consulted to ensure that environmental and special economic resources would be co rrectly identified and pr ioritized to ensure optimal protection. The Response G roup sh oreline response g uides depict the protection r esponse modes applicable f or oi I sp ill cl ean-up oper ations. E ach response m ode is schematically r epresented t o show opt imum depl oyment and operation of the e quipment in ar eas of en vironmental concern. Supervisory personnel have the option to modify the deployment and operation of equipment allowing a more effective response to site-specific circumstances. (For more information on resource i dentification, s ee Section 11; f or m ore information on resource protection methods, see Section 13.)

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Gulf of Mexico

89'30'0'W

W-00-68

88-30'0'W

88 0'0'W

875

MMS District

90'0'0'W

MC509

MC507

90'30'0'W

91 00 W

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92'30'0'W

New Orleans

MC54 MC546

MD 500

MC593 M0594 MC505

92'0'0'W

140,500 MC507 MC508

> (ac at i 140.952 MC553

91 30'0'W

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150

County/Parish

∼ 3 Mile Line

N State Line

~ 10 Meter Contour Line



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Appendix H Worst Case



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Appendix H

Worst Case Discharge

					ġ.	-		6	R	espor	ise Til	nes (H	ours)			
Skimming System	Supplier & Phone	Warehouse	Skimming Package	Quantity	Recovery Rati (Barrels/Day)	Storage (Barrels)	Staging Area	Distance to Site from Staging (Miles	Staging ETA	Loadout Time	ETA to Site	Deployment Time	Total ETA			
Cashara E IS	NDO	in seal	Ord Disk Skimmer	1			Countries			157						
Boat	800-899-4672	Fourchon, LA	Personnel	4	1,954	100	LA	90	1	0	6.5	1	8,5			
	100.000	1.	146' Utility Boat	1		1.003		hi lan	1.1	1.1.1		-				
			Ord Disk Skimmer	1			A			1.1	1.1		_			
D Roat	NRC	Fourchon, LA	21' Boom	100'	1,954	416	Fourchon,	90	1	0	6.5	1	8,5			
in Podi	000-099-4072		Utility Boat -126'	1		1001										
		1	Transrec Skimmer	1		1			1	1.00			_			
Louisiana	MSRG	Fort Jackson	67" Boom	1320'	Contraction of the	1.00	Fort	1.54		1.4	1.2	1 2	1			
Responder	800-OIL-SPIL	LA	210' Vessel	1	10,567	4,000	Jackson, LA	69	2	1	5	1	9			
Transrec-350			Personnel 32' Support Boat	12		1.11			1.11				_			
			Offshore Skimmer	1	-	-						_				
Strore 1	MSRC	Fort Jackson,	67" Offshore Boom	1320'	15 840		Fort	60	2	9.			Ó			
50 855 1	800-OIL-SPIL	LA	Personnel	4	10,040		Jackson, LA	59	5	1.0	0		2			
			Utility Boat	1		-				-	-	-	_			
	in the second	Des to V	Unshore Skimmer	1			1.52.1									
FOILEX 250	MSRC	Fort Jackson,	67" Offshore Boom	1320'	3,977		Fort	69	2	1	5	1	9			
	800-OIL-SPIL	LA	Personnel	4			Jackson, LA		101	1.0.1						
			Utility Boat	1		4 4		1 h h h h h h					_			
	NEDC	Fort Ineknon	Offshore Skimmer	1		1.000	Fort	11 2	101		1.00	121				
FOILEX 200	800-OIL-SPIL	LA	Personnel	4	1.989	11 1	Jackson, LA	69	2	1	5	1	9			
		1	Utility Boat	1) (2.224		1.1.1		_			
	- ALCA	1.0.5T1K	Offshore Skimmer	1			1			1.1.1						
DESMIOCEAN	MSRC	Fort Jackson,	67" Offshore Boom	1320	3.017		Fort	69 2 1	2	1	5	1	9			
o contro o cati	800-OIL-SPIL	LA	Personnel	4	0,011		Jackson, LA		101	<u> </u>		~				
		_	Ottohana Skimman	1	-		-	-	-		-	-	_			
A	MSRG	Fort Jackson.	67" Offshore Boom	650'	2342		Fort	1.1	15.1	1121 281						
GT-185	800-OIL-SPIL	LA	Personnel	4	1,371		Jackson, LA	69	69 2	2	1	5	1	9		
			Utility Boat	1									_			
	Linne.	-	Offshore Skimmer	1					1		1.1.5	121		1.0	1.00	
WP-4	MSRC OIL SPIL	Fort Jackson,	67" Offshore Boom	660'	3,017	Fort Jackson, LA	Fort	69	2	1	5	1	9			
	BUU-CIL-SPIL	LA	Utility Boat	4			1	12.24	1.2.1		1.0					
			Marco/VTU Skimmer	1		1				1.00						
SOS System	NRC	Belle Chasse	43" Boom	200'			march	1000			1.1					
AB/AW-363	800-899-4672	LA	Personnel	4	30,857	124 Venice, LA	24 Venice, LA	LA 123	2.5	1	9	1	13.5			
	19 - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 2		110' Utility Boat								_					
		/	Vikoma Skimmer	1				1					_			
OS Svetam EE	NPC	Bello Chases	21" Boom	200'		1.15	1.	1000			1.00					
332	800-899-4672	LA	Personnel	4	3,154	100	100 Venice, LA	123	2.5	1	9	1	13.5			
	200 220 200		Marine Tank	1		1		-	LÉ L		1.1.1.					
	-		MOSS SS En Skimmor	1	-	-			-	-	-	1 1 1 1 1 1 1	_			
M/V Recovery	aguerad.		36" Expandi Boom	720'	1.1.1	1.000	Second	1000	6.51		1.1					
MOSS Unit SS-	AMPOL	Fourchon, LA	Personnel	4	3.017	200	Fourchon,	90	2	1	6.5	1	10.5			
50	800-482-6765	12	110' Utility Boat	1				1.00	1.51							
		· · · · · · · · · · · · · · · · · · ·	Crew Boat	1		1		h	12.1	1 = 1		1 1				
	NCDO	Datas Daura	Offshore Skimmer	1			Taunahan	Letter 1	1.71							
GT-185	ROO-OIL-SPIL	LA	Personnel	660	1,371		Fourchon,	90	4.5	1	6.5	1	13			
	Con Sicher IL	-	Utility Boat	1				1.1	121							
10000	1	1	Transrec Skimmer	1 1		1 1	·		1 - 1	11111	-					
Mississippi	MSRC	Pascagoula	67" Boom	1320		1.040	Pascagoula				7.5		172.2			
Responder	800-OIL-SPIL	MS	210' Vessel	1	10,567	4,000	MS	135	2	1	9.5	1	13.5			
Tansrec-350			32' Support Boat	12			in c	1	1 11 1							
		101111	Offshore Skimmer	1		-			1	-						
Chars 1	MSRC	Lake Charles,	67" Offshore Boom	1320	15 040	Fourchon, co	6.6		65		15					
000351	800-OIL-SPIL	LA	Personnel	4	10,040		LA	90	0.5	1	6.5		15			
	1.	the second se	Utility Boat	1				-	A	+						

Title of Document: Regional Oil Spill Response Plan Authority: Dan R. Replogle, GoM EMS Mgmt Representative Scope: GoM EMS Issue Date: 12/01/00 Revision Date: 06/30/09 Next Review Date: 06/30/11

UPS-US-SW-GOM-HSE-DOC-00177-2 Custodian: Earnest Bush, Environmental Coordinator Document Administrator: Kristy McNease, GoM HSSE Document Mgmt Administrator Issuing Dept.: GoM SPU Control Tier: Tier 2 - GoM Region Appendix H, Page 36 of 45 Pages © The Response Group 06/2009



Appendix H Worst Case

Discharge

					a)		-	0	R	espor	ise Tir	nes (H	ours)
Skimming System	Supplier & Phone	Warehouse	Skimming Package	Quantity	Recovery Rate (Barrels/Day)	Storage (Barreis)	Staging Area	Distance to Site from Staging (Miles	Staging ETA	Loadout Time	ETA to Site	Deployment Time	Total ETA
FOILEX 250	MSRC 800-OIL-SPIL	Lake Charles, LA	Offshøre Skimmer 67" Offshore Boom Personnel Utility Boat	1 1320' 4 1	3,977	1	Fourchon, LA	90	6.5	1	6.5	1	15
DESMI OCEAN	MSRC 800-OIL-SPIL	Lake Charles, LA	Offshore Skimmer 67" Offshore Boom Personnel Utility Boat	1 1320' 4	3,017	1	Fourchon, LA	90	6,5	1	6.5	1	15
GT-185	MSRC 800-OIL-SPIL	Pascagoula, MS	Offshore Skimmer 67" Offshore Boom Personnel Utility Roat	1 660' 4	1,371		Fourchon, LA	90	6.5	1	6.5	1	15
Stress 1	MSRC 800-OIL-SPIL	Pascagoula, MS	Offshore Skimmer 67" Offshore Boom Personnel Utility Boat	1 660' 4	15,840		Fourchon, LA	90	6.5	1	6.5	1	15
WP-1	MSRC 800-OIL-SPIL	Pascagoula, MS	Offshore Skimmer 67" Offshore Boom Personnel Utility Boat	1 660' 4	3,017		Fourchon, LA	90	6.5	1	6.5	1	15
AARDVAC	MSRC 800-OIL-SPIL	Pascagoula, MS	Offshore Skimmer 67° Offshore Boom Personnel Utility Boat	1 660' 4	3,840		Fourchon, LA	90	6.5	1	6.5	т	15
SOS System RM- 313	NRC 800-899-4672	Spanish Fort, AL	Rope Mop/VTU Skimmer 21° Boom Personnel Marine Tank 110' Ufility Boat	1 300' 4 1	8,352	124	Fourchon, LA	90	7	1	6.5	Ţ	15.5
Seahorse 4 ID Boat	NRC 800-899-4672	Morgan City, LA	Ord Disk Skimmer 21° Boom Personnel 145° Utility Boat	1 100' 4	1,954	100	Morgan City, LA	204	1	0	14.5	1	16.5
SOS System AW 321	NRC 800-899-4672	Beaumont, TX	VTU Weir Skimmer 21" Boom Personnel Marine Tank 110' Litibix Boot	1 100' 4 1	6,857	124	Fourchon, LA	90	8	1	6.5	4	16.5
GT-185	MSRC 800-OIL-SPIL	Port Arthur, TX	Offshore Skimmer 67" Offshore Boom Personnel Utility Boat	1 660' 4	1,371	IJĽ	Fourchon, LA	90	8	1	6.5	1	16.5
SOS System WS/AW-359	NRC 800-899-4672	LaPorte, TX	Vikoma/VTU Skimmer 21" Boom Personnel Marine Tank 110' Utility Boat	1 200' 4 1	12,322	124	Fourchon, LA	90	9	ĭ	6.5	1	17.5
SOS System AW 325	NRC 800-899-4672	LaPorte, TX	VTU Weir Skimmer 21" Boom Personnel Marine Tank 110' Ufility Boat	1 200' 4 1	6,857	124	Fourchon, LA	90	9	1	6.5	1	17.5
SOS System FF/AW-327	NRC 800-899-4672	Panama City, FL	Vikoma/VTU Skimmer 21" Boom Personnel Marine Tank 110' Liftiby Boat	1 300' 4 1	10,011	124	Fourchon, LA	90	9	1	6.5	T	17.5
NRC "Energy" ID Boat	NRC 800-899-4672	Morgan City, LA	Vikoma Sea Skim 21° Boom Personnel Boom Boat 110' Utility Boat	1 2100' 4 1	7,547	300	Morgan City, LA	204	2	1	14.5	4	18.5
SOS System FM/AW-329	NRC 800-899-4672	Morgan City, LA	Rope Mop/VTU Skimmer 21" Boom Personnel Marine Tank	1 200' 4 1	8,352	124	Morgan City, LA	204	2	1	14.5	1	18.5

Title of Document: Regional Oil Spill Response Plan Authority: Dan R. Replogle, GoM EMS Mgmt Representative Scope: GoM EMS Issue Date: 12/01/00 Revision Date: 06/30/09 Next Review Date: 06/30/11

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Appendix H Worst Case

Discharge

				1	ute ()	1000	a	(S)	R	espor	se Tu	nes (H	ours)
Skimming System	Supplier & Phone	Warehouse	Skimming Package	Quantity	Recovery Ra (Barrels/Da)	Storage (Barrels)	Staging Are	Distance to Site from Staging (Mile	Staging ETA	Loadout Time	ETA to Site	Deployment Time	Total ETA
	1.1.1.1	1	Vikoma Skimmer	1	-	-				1.1			-
OS System FF-	NRC	Morgan City,	21" Boom Personnel	200'	3 154	100	Morgan City,	204	2	1	14.5	4	18
358	800-899-4672	LA	Marine Tank	1	191194		LA		2	1	1-1-0	2	10.
- 1	1.	· · · · ·	110' Utility Boat	1				1		-	11.1	· +	
	1.007.000	1. 1. 1. 1. 1.	Rope Mop Skimmer	1			1						
OS System RM-	NRC	Morgan City,	Personnel	4	1,495	100	Morgan City,	204	2	1	14.5	1	18.
358	800-899-4672	LA	Marine Tank	1		1.00	LA		220	1.1			
		·: = 1	110' Utility Boat	1	-			-		_			_
Brite Lake	MSRC	1	67" Offshore Boom	660'	1.00		Fourchon	6 d	125	1.0	1.51	14-1	
FOILEX 250	800-OIL-SPIL	Galveston, TX	Personnel	4	3,977		LA	90	10	1	6.5	1	18.
		1.1	Utility Boat	1		1				1.1			
		11	Offshore Skimmer	1		1		1.1			7.1	7101	
GT-185	ROD-OIL-SPIL	Galveston, TX	67" Offshore Boom	660'	1,371		Fourchon,	90	10	1	6.5	1	18.
	DUG-OIL-OF IL		Utility Boat	1		1.0.4	-0		1		1 m b		
	in the second	1	Offshore Skimmer	1		1	Description of the				1.2.1	1 - 1	
Stress 1	MSRC	Galveston, TX	67" Offshore Boom	660'	15,840		Fourchon,	90	10	1	6.5	1	18.
	BUD-OIL-SPIL		Utility Boat	4		1.0	LA				1.0		
	100000000000000000000000000000000000000	1.	Offshore Skimmer	1					1		1.000	-	-
WP-4	MSRC	Galveston, TX	67" Offshore Boom	660'	3.017		Fourchon,	90	10	1	6.5	4	18
10.0	800-OIL-SPIL	source and the	Personnel Utility Root	4	ele.it	-	LA	- m		-		1.20	
			GT-260 Skimmer	1	-				-	-			
GT-260 AMPOL 800-482-6765	the second second	36" Expandi Boom	720'			Introgenetal	16	16	1.1	140	1.21		
GT-260 AMPOL 800-482-6765	New Iberia, LA	Personnel	4	2,743		City, LA	230	5	2 1	16.5	1	20.	
	100.00	110' Utility Boat	1				10.0	1.20		1111			
_			Offshore Skimmer	1	-	-			-	-		-	_
Constant 1	AMPOL	1. 1. 1. 1. 1.	36" Expandi Boom	720'			Intracoantal	1000		100		10	
WP-4	800-482-6765	New Iberia, LA	Personnel	4	3,565		City, LA	230	2	1	16.5	1	20.
		11.000	Crew Boat	1		1	1.00000	A			1.16		
7		1	Offshore Skimmer	1	-	1							
A DIG A	AMPOL	in some sk	36" Expandi Boom	720'	China I		Intracoastal		152	1.5	1.2.2		
WP-4	800-482-6765	New Iberia, LA	Personnel	4	3,565		Gity, LA	230	2	1	16.5	4	20.
	State of the second second		Crew Boat	1		1000	1.00				1.1.1.1		
	i		Offshore Skimmer	1		1	1				1	1 1	-
Sec. St.	AMPOL	in the second second	36" Expandi Boom	720'			Intracoastal	1.547	127	1.0	1.00	1.55	
WP-4	800-482-6765	New Iberia, LA	Personnel	4	3,565	1100	Gity, LA	230	2	1	16.5	1	20.
	1	4	Crew Boat	1	-	-	1		i hanna i	-	1		
		·	Offshore Skimmer	1									-
1410 4	AMPOL	Name Bandan I.A.	36" Expandi Boom	720'	1.10		Intracoastal	000	~	4	100		-
VVP-1	800-482-6765	New Ibena, LA	110' Utility Boat	4	1,440		City, LA	230	2		10.5		20.
			Crew Boat	1			1. 1. and						
			Offshore Skimmer	1		1.000			1				-
QT 195	AMPOL	Now Iboria 1.0	36" Expandi Boom	720'	1 271		Intracoastal	220	2		18.5		20
G1-165	800-482-6765	New Dena, LA	110' Utility Boat	1	1,3/1		City, LA	230	2		10.5		20.
			Crew Boat	111	1		1. 19						
			Offshore Skimmer	1	1	· · · · ·	1				1.21	1.01	
WD 3	AMPOL	New Borio I A	36" Expandi Boom	720'	0.000		Intracoastal	020		4	10.5	1.1	20
Mess.	800-482-6765	New Dena, LA	110' Utility Boat	1	2,000		City. LA	230	4		10.0	1.0	20.
	1	1	Crew Boat	1			· · · · · · · · ·				D.L.	L	
201.00	Mono	11.48 2.44	Offshore Skimmer	1	1.00		Tank in		1	100	LA!	1.11	
FOILEX 250	BOD OIL SPI	Ingleside, TX	67" Offshore Boom	660'	3,977		Fourchon,	90	13	1	6.5	1	21.
20 C.	SUD-OIL-OFIL	12000	Utility Boat	1	1.1		54			1	1.1		
	1.36.102.85		Offshore Skimmer	1			the second						
Vikoma 3 Weir	MSRC	Ingleside, TX	67" Offshore Boom	660'	5,657		Fourchon,	90	13	1	6.5	1	21.
and a second second	800-OIL-SPIL	a second second	Personnel	4			LA		200		100		

Title of Document: Regional Oil Spill Response Plan Authority: Dan R. Replogle, GoM EMS Mgmt Representative Scope: GoM EMS Issue Date: 12/01/00 Revision Date: 06/30/09 Next Review Date: 06/30/11

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Appendix H Worst Case

Discharge

	1				()		-	(5)	R	espar	ise Til	nes (H	ours)		
Skimming System	Supplier & Phone	Warehouse	Skimming Package	Quantify	Recovery Ra (Barrels/Day	Storage (Barrels)	Staging Area	Distance to Site from Staging (Mile	Staging ETA	Loadout Time	ETA to Site	Deployment Time	Total ETA		
1	Mono		Offshore Skimmer	1			Faurahan	Fourchon	1						
GT-185	800-OIL-SPIL	Ingleside, TX	Personnel	4	1,371		LA	90	13	1	6.5	1	21		
	and the second second second	a harden an	Utility Boat	1	4	11.11					-				
N. Court	1000	1	Offshore Skimmer	1		i = i	è.	1.00				1	1		
Stress 1	MSHG	Ingleside, TX	67" Offshore Boom	1320	15,840		Fourchon,	90	13	1	6.5	1	21		
	000 012 01 12		Utility Boat	1											
	and a large		Offshore Skimmer	1			1								
WP-1	MSRC	Ingleside, TX	67" Offshore Boom	1320'	3.017		Fourchon,	90	13	1	6.5	1	21		
	800-OIL-SPIL		Personnel	4	10000		LA	10			100				
			Rope Mop/VTU Skimmer	1			-		_	-	-		-		
SOS System DM	NPC	Corour	21" Boom	300'	in the second	10.11	Fourches		-						
313	800-899-4672	Christi, TX	Personnel	4	8,352	124	LA	90	13	1	6.5	1	21		
1.000			Marine Tank	1	100.00	1.0									
			Rope Mop/VTU Skimmer	1	-						-				
COC C	NIDO	Carrows	21" Boom	200'	1000	100	Faunching	1.7.7	1		1.1				
BM/AW-340	800-899-4679	Corpus Christi TX	Personnel	4	8,352	124	Fourchon,	90	13	1	6,5	1	21		
11100-111-040	000-099-4072	Ormati, TA	Marine Tank	1	Sin it.	1	LA		100		1		-		
			110' Utility Boat	1	-	-			_	-	-		-		
Seaborse & ID	NRC		21" Boom	100	14.2.4	4.5.7	Camaron				100				
Boat	800-899-4672	Carneron, LA	Personnel	4	1,954	100	LA	283	1	0	20	1	2		
			146' Utility Boat	1	· · · · ·	1		1 B			1.000		<u> </u>		
1 m - 3	10 10 10 10	· · · · · · · · · · · · · · · · · · ·	VTU - Weir Skimmer	1		1					1.000		1		
SOS System AW-	NRC		21" Boom	100'		1550	Fourchon,		22.2	1.24	6.6	1			
338 800-8	800-899-4672	72 Tampa, FL	Personnel Marino Tank	4	6,857	124	LA	90	13.5	1	6,5	1	2		
			110' Utility Boat	1	Sec. 11	12.04	1.525	1.00			10.1		1.		
			Offshore Skimmer	1						-					
GT-185	MSRC Tampa, FL 67" Offshore Boom 660" 1.371 Fourd	Fourchon,	00	13.5	1	6.5	Ť	2							
G1-100	T-185 800-OIL-SPIL Tampa	Testipe, TE	Personnel	4	1.571	1.000	LA		10.0		0,5	1			
		-	Offebore Skimmer	1	-	-		-	-	-	-	-	-		
in in all	MSEG	5	67" Offshore Boom	660'	1.5.8	1	Fourchon.	- 35	52-0	1.5	125				
Stress 1	800-OIL-SPIL	Tampa, FL	Personnel	4	15,840		LA	90	13.5	1	6.5	1	2		
1.1.1	1000		Utility Boat	1											
	Mono		Offshore Skimmer	1	1	1	Sec. 40								
WP-1	ROLOI SPI	Tampa, FL	Barsonnel	660'	3,017		+ourchon,	90	13.5	1	6.5	1	2		
	COUPOIL-SPIL	1.000	Utility Boat	1	1.000	1	LA		1000		1.1	1			
			Offshore Skimmer	1				-		-					
NRC		1. State 1.	43" Boom	2700	4.11	122.1		1							
"DEFENDER"	NRC	Mobile AL	Personnel	6	29,465	16,500	Mobile, AL	159	2	1	17.5	1	21		
OSRB	800-899-4672		198' Barge Room Root	1	1.1.1	1992.00	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	100	1						
	h		Offshore Tugs	2		1		· · · · · · · ·			1.00	-11			
			Vikoma/VTU Skimmer	1											
SOS Surtam	NPC	1.1.1	21" Boom	200'			Comoron								
FF/AW-362	800-899-4672	Sulphur, LA	Personnel	4	10,011	124	LA	283	2	1	20	1	2		
	COLOR OFF		Marine Tank	1	1.00	1.00	20				1277				
		-	GT-185 Skimmer	1	-			-		-	-		-		
W/V Responder	data and	10000	36" Expandi Boom	720'	5 (1.000	Sec. 1	1000	1		1	1.41			
MOSS Unit GT-	der AMPOL 36" Expandi Boom 720' 3T- 800-482-6765 Cameron, LA Personnel 4 1,371 200	Cameron,	283	2	1	20	1	2							
185	000-462-6765	(110' Utility Boat	-1-		100	LA	1 mar 1							
			Crew Boat	1		1					-	-			
			Vikoma/VTU Skimmer	1	$C \Pi$	11,77					100				
SOS System	NRC	Sulphur LA	Personnel	200	12 999	124	Cameron,	283	2		20	4	2		
WS/AW-328	800-899-4672	Supru, LA	Marine Tank	1	IL DEL	124	LA	203	6		20	4	20		
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		110' Utility Boat	1		11.54									

Title of Document: Regional Oil Spill Response Plan Authority: Dan R. Replogle, GoM EMS Mgmt Representative Scope: GoM EMS Issue Date: 12/01/00 Revision Date: 06/30/09 Next Review Date: 06/30/11

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Appendix H

Worst Case Discharge

							-		P	esnor	se Tir	nes (H	ours)
Skimming System	Supplier & Phone	Warehouse	Skimming Package	Quantity	Recovery Rate (Barrels/Day)	Storage (Barrels)	Staging Area	Distance to Site from Staging (Miles)	Staging ETA	Loadout Time	ETA to Site	Deployment Time	Total ETA
SOS System AW 302	NRC 800-899-4672	Ft. Lauderdale, FL	VTU - Weir Skimmer 21" Boom Personnel Marine Tank 110' Utility Boat	1 100' 4 1 1	6,857	124	Fourchon, LA	90	15.5	1	6.5	1	24
SOS System RM/AW-352	NRC 800-899-4672	Ft. Lauderdale, FL	Rope Mop/VTU Skimmer 21" Boom Personnel Marine Tank 110' Utility Boat	1 300' 4 1 1	8,352	124	Fourchon, LA	90	15.5	1	6.5	1	24
Gulf Coast Responder Transrec-350	MSRC 800-OIL-SPIL	Lake Charles, LA	Transrec Skimmer 67" Boom 210' Vessel Personnel Tow Bladder	1 1320' 1 12 1	10,567	4,000	Lake Charles, LA	320	2	1	23	1	27
NRC "Liberty" ID Boat	NRC 800-899-4672	Tampa, FL	Ord Mag Skimmer 43" Boom Personnel 110' Utility Boat	1 1000' 4 1	4,752	322	Tampa, FL	400	ì	0	28.5	1	30.5
MSRC "Lightning"	MSRC 800-OIL-SPIL	Tampa, FL	67" Boom Personnel 47' Fast Response Boat	1 660' 4 1	5,000	50	Tampa, FL	400	1	0	28.5	1	30.5
Texas Responder Transrec-350	MSRC 800-OIL-SPIL	Galveston, ⊤X	Transrec Skimmer 67" Boom 210' Vessel Personnel 32' Support Boat	1 1320' 1 12 1	10,567	4,000	Galveston, ⊤X	366	2	1	26	1	30
NRC "ADMIRAL" OSRV	NRC 800-899-4672	Galveston, TX	Offshore Skimmer 43" Boom Personnel 110' Utility Boat Crew Boat	1 2700' 6 1	26,125	300	Galveston, TX	366	2	1	26	1	30
MSRC "Quick Strike"	MSRC 800-OIL-SPIL	Ingleside, TX	LORI Brush Skimmer 67" Boom Personnel 47' Fast Response Boat	1 660' 4 1	5,000	50	Ingleside, ⊤X	508	2	0	36.5	1	39.5
Southern Responder Transrec-350	MSRC 800-OIL-SPIL	Ingleside, TX	Transrec Skimmer 67" Boom 210' Vessel Personnel Tow Bladder	1 1320' 1 12 1	10,567	4,000	Ingleside, ⊤X	508	2	1	36.5	1	40.5
NRC "VALIANT" <mark>OSRB</mark>	NRC 800-899-4672	Corpus Christi, TX	Offshore Skimmer 43" Boom Personnel 199' Barge Boom Boat Offshore Tugs	1 2600' 6 1 1 2	24,000	20,892	Corpus Christi, ⊤X	533	2	1	59	1	63
			SKI	MMIN	DER G VESS	ATED	RECOVERY DRAGE CAI	PACITY (B	BLS	DAY) ELS		491,7	21 66

Title of Document: Regional Oil Spill Response Plan Authority: Dan R. Replogle, GoM EMS Mgmt Representative Scope: GoM EMS Issue Date: 12/01/00 Revision Date: 06/30/09 Next Review Date: 06/30/11

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Appendix H

Worst Case Discharge

					te)		m	(\$	R	espoi	nse Til	nes (H	ours)	
Skimming System	Supplier & Phone	Warehouse	Skimming Package	Quantity	Recovery Ra (Barreis/Day	Storage (Barrels)	Staging Are	Distance to Site from Staging (Mile	Staging ETA	Loadout Time	ETA to Site	Deployment Time	Total ETA	
		2 · · · · · · · · · · · · · · · · · · ·	3000 BBL Bladders	1		3,000	2			1				
MSRC-452	MSRC	Fort Jackson,	Offshore Barge	1	1.00	1.5	Fort	60	à.,	4	7.5		10.0	
Offshore Barge	800-OIL-SPIL	LA	Personnel	4		45,000	Jackson, LA	Jackson, LA	69	2	1	7.5		10.5
			Offshore Tug	1			1		1.1.1	1.1				
Towable	MSRC	Lake Charles,	500 BBL Bladders	16		44 000	Fourchon,			1.20	10		47.0	
Bladders	800-OIL-SPIL	LA	3000 BBL Bladder	1	1.0	11,000	LA	90	6.5	(a)	10		17.5	
	10000	-	Offshore Barge	1			Protection and the			1.00		· · · · · ·		
MSRC-402	MSRC	Pascagoula,	Personnel	4		40,300	,300 Pascagoula,	135	2	1	15		18	
Oπshore Barge	800-OIL-SPIL	IVIS	Offshore Tug	1	2 t		MS				6.3			
Towable Bladders	MSRC 800-OIL-SPIL	Miami, FL	500 BBL Bladder	8		4,000	Fourchon, LA	90	16	1	10		27	
	70 MSPC Offshore Barge 1 Colum	1.257.256.25			1.7	-								
MSRC-570	MSRC	Galveston TX	Personnel	4		56 900	00 Galveston, TX	366	2	1	40.5		43.5	
Offshore Barge	800-OIL-SPIL		Offshore Tug	1							40.0			
			500 BBL Bladders	2		1 000		1		1				
MSRC Offshore	MSRC		Offshore Barge	1		.,	and the second	over test			Same			
Tank Barde	800-OIL-SPIL	Tampa, FL	Personnel	4		36.000	Tampa, FL	400	2	1	44.5		47.5	
		1.2.10	Tug - 3000 HP	1			The second second				Cont.			
Carata ha	Tenado		Offshore Barge	1			augraph.				-			
MSRC-403	MSRC	Ingleside TX	Personnel	4		40,300	Ingleside,	508	2	1	56.5		59.5	
Offshore Barge	800-OIL-SPIL		Offshore Tug	1		10,000	⊤x							
						ST	DRAGE CAI	ACITY (1	MRR	ELS)	1	237,5	00	
												000 0	00	

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Regional Oil Spill Response Plan – Gulf of Mexico

Appendix H Worst Case Discharge



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Regional Oil Spill Response Plan – Gulf of Mexico

Appendix H Worst Case

Discharge

							D-	00000	o Tim	ne /Ha	ural
Aerial Dispersant System	Supplier & Phone	Warehouse	Aerial Dispersant Package	Quantity	Staging Area	Distance to Site from Staging (Miles)	Staging ETA	Loadout Time	ETA to Site	Deployment of Time	Total ETA
1.14			DC-4 Dispersant Aircraft	1							
DC-3 Aircraft	Airborne		Dispersant - Gallons	2000							
Air Speed - 150	Support	Houma, LA	Spotter Aircraft	1	Houma, LA	130	2	0.5	0.75	0.3	3.55
MPH	985-851-6391	100.000	Spotter Personnel	2			-		1000		
			Crew - Pilots	2				÷	-		
and the American sector			DC-3 Dispersant Aircraft	1							
DC-3 Aircraft	Airborne		Dispersant - Gallons	1200				1.1			
Air Speed - 150	Support	Houma, LA	Spotter Aircraft	1	Houma, LA	130	2	0.4	0.75	0.2	3.35
MPH	985-851-6391		Spotter Personnel	2	1.2.2.1	1000	1.0			100	
			Crew - Pilots	2	· · · · · · · · · · · · · · · · · · ·			-	1		
1.000			BE-90 Dispersant Aircraft	1	Stennis	1.000	1.7.4	1.4.1	1.0		
BE-90 King Air	MSRC	Contraction of the	Dispersant - Gallons	230-425	INTL., MS	133	4.00	0.20	0.65	0.20	5.05
Aircraft		Bay St.	Spotter Aircraft	1	1st Flight			11	-		
MPH	800-OIL-SPIL	LOUIS, MS	Spotter Personnel	2	Stennis INTL., MS 13	133	0.65	0.20	0.65	0.20	1.70
			Crew - Pilots	2	2nd Flight						1.70
_			C130-A Dispersant Aircraft	1	Ellington	1		1.00.1			-
	1.1.200.000	1.00	Dispersant - Gallons	3250	Field, TX	387	8	0.3	1.15	0.5	10.00
C130-A Aircraft Air Speed - 342	MSRC	Coolidge AZ	Spotter Aircraft	1	1st Flight	0.000		1.121	100		
MPH	800-OIL-SPIL	oconogo, ne	Spotter Personnel	2	Stennis	133	0.40	0.3	0.40	0.5	1.65
			Crew - Pilots	2	2nd Flight	100	0.10	0.0	0.10	0.0	1.00
			USCG C-130 Aircraft	1							
	-		ADDS PACK	1							26.65
ADDS PACK	Clean	PI.	Dispersant - Gallons	5000	Clearwater,	075	24.40	4	1.14	0.5	10
MPH	Og5.851.6201	Evergiades,	Spotter Aircraft	1	FL	3/5	24-48	1	1.14	0.5	10
IVIE CL	303-031-0391	FL.	Spotter Personnel	2							50.65
			Crew - Pilots	2	C						1

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Appendix H Worst Case Discharge

						6	F	lespons	e Tim	es (Hou	rs)			
Boat Spray Dispersant System	Supplier & Phone	Warehouse	Boat Spray Dispersant Package	Quantity	Staging Area	Distance to Site from Staging (Miles	Staging ETA	Loadout Time	ETA to Site	Deployment Time	Total ETA			
10000		-	Dispersant Spray System	1				1-1-1						
Louisiana	MSRC	Fort Jackson	Dispersant (Gallons)	880	Fort	East	Fort	100		1.5.4				
Responder		I On Dackson,	210' Vessel	1	lookoon I A	1 69	69	2	1	5	1	9		
Transrec-350	000-OIL-SFIL	LA	Personnel	12	Jackson, LA			100		1.4				
	Product and R.		32' Support Boat	1			_	-						
			Dispersant Spray System	1										
	AMPOL	Sec. Ash	Dispersant (Gallons)	500	Fourchon	1.1								
M/V Recovery	000 400 0705	Fourchon, LA	Personnel	4	Tourchon,	90	1	- (P) -	6.5	1	9.5			
	800-482-6765		110' Utility Boat	1	LA									
			Crew Boat	1-			-		1.1					
USCG SMART	12.00	14.07 - 5.1	Personnel	4	Fourchon.	14	121	1.57	115		1.44			
Team	USCG	Mobile, AL	Crew Boat	1	LA	90	3	1	6.5	1	11.5			
Mississippi			Dispersant Spray System	1										
Mississippi Responder	MSPC	ISRC Pascagoula,	Dispersant (Gallons)	880	Baccacoula	1.11.11		t.	9.5	+				
			210' Vessel	1	MC MC	135	2				13.5			
Transrec-350	800-OIL-SPIL	MS	Personnel	12	MS		Vara I	1000	Vera I	1.20	1.001	1.11	10	1.000
		· · · · · · · · · · · · · · · · · · ·	32' Support Boat	1					1.1					
Vessel Based	1 - 3 32 - 1	it manual d	Dispersant Spray System	1	low a col			1.1			· · ·			
Discoursest	NRC	Morgan City,	Dispersant (Gallons)	500	Morgan City,	004			14.5		17			
Dispersant	800-899-4672	LA	Personnel	4	LA	204	1	- 90 - L		1	17.3			
Spray System			Crew Boat	1				1.	it is a second		h			
			Dispersant Spray System	1										
	AMOOL		Dispersant (Gallons)	500	Comore	0.0								
M/V Responder	AIVIPOL	Cameron, LA	Personnel	4	- Cameron,	283	1	1	20	t	23			
The August Street St	800-482-6/65		110' Utility Boat	1		1.23.20				1.1.6				
		1	Crew Boat	1										
10.23		1	Dispersant Spray System	1										
Gulf Coast	ulf Coast MSPC Lake Di	Dispersant (Gallons)	880	Laka	1.200									
Gulf Coast Responder Transrec-350	MSHG	Lake	210' Vessel	1	Lake	320	2	1	23	1	27			
	800-OIL-SPIL	Charles, LA	Personnel	12	Charles, LA	22.4								
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.	Tow Bladder	1	• C									
			Dispersant Spray System	1			-				1			
Texas	MODO	Calum	Dispersant (Gallons)	880		1 C 1								
Responder	MSHC	Galveston,	210' Vessel	1	Galveston,	366	2	1	26	1.	30			
Transroc-350	800-OIL-SPIL	TX	Personnel	12	TX	202	- 01		1.0	3.1				
inanaice-000	100.00	Pe	32' Support Boal	1			. L.,	1 . L						

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Appendix H Worst Case

Discharge

Supplier & Phone	Location of Dispersants	Туре	Quantity in Gallons
irborne Support, Inc. (ASI) 985-851-6391	Houma, LA	Corexit 9527	3,355
	Slaughter Beach, DE - DBRC Site	Corexit 9527	330
	Chesapeake City, MD - MSRC Site	Corexist 9527	9,130
	Portland, ME - OSRV	Corexit 9527	330
2 C	Perth Amboy, NJ - OSRV	Corexit 9527	330
	Chesapeake City, MD - OSRV	Corexit 9527	330
	Virginia Beach, VA - OSRV	Corexit 9527	330
S 2	San Juan, PR - MSRC Site	Corexit 9527	900
	Kiln, MS - Stennis Airport	Corexit 9527	22,260
	Kiln, MS - Stennis Airport	Corexit 9500	3,960
	Miami, FL - OSRV	Corexit 9527	800
1.	Pascagoula, MS - OSRV	Corexit 9527	800
10000	Fort Jackson, LA - OSRV	Corexit 9527	800
MSRC	Lake Charles, LA - OSRV	Corexit 9527	800
(800) OIL-SPIL	Galveston, TX - OSRV	Corexit 9527	800
	Corpus Christi - OSRV	Corexit 9527	330
	Galveston, TX - MSRC Site	Corexit 9500	18,980
	Coolidge, AZ - Coolide Airport	Corexit 9527	3,300
	Long Beach, CA - Lesoro Terminal	Corexit 9500	10,890
5.3	Pickward CA MODO Markey	Corexit 9527	600
> 8	Richmond, CA - MSRC Warehouse	Corexit 9527	11,500
	Richmond, CA - USRV	Corexit 9527	605
2.4	Everett, VVA - Everett Vvarenouse	Corexit 9527	6,495
0	Perfudie, WA - CP Relinery	Corexit 9527	6,430
	Actoria OB OSBV	Corexit 9527	605
	Asiona, OR - OSRV	Corexit 9527	605
	Morgon City LA	COPEXIT 0527	4 200
NRC	Morgan City, LA	CUREATI 9327	1,320
National Response Corp.	Morgan City, LA	BIO Disperse	1.045
John Hielscher	Top Paia, DP		5,005
631-224-9141 ext. 142	St. Croix VI	COREXT 0527	1,650
ONDEO Nalco	St. Glox, VI	Corevit 9500	11,000
an Caribbean & Americas	Et Lauderdale Fl	Corexit 9500	30 360
an ouribbouri a Amorida	Couthbowston UIC	Corovit 0500	50,000
Association	Soutinnampton, UK	Corexit 9500	5,283
OSR / EARL +44 (0)20 7724 0102	Bahrain, MENAS Base	Corexit 9500 (1 week activation)	3,963
and a second second second	Singapore, SG	Corexit 9500 (1 week activation)	8,440

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Appendix I Oceanographic & Meteorological Information for Subregional OSRPs

<u>APPENDIX I – OCEANOGRAPHIC & METEOROLOGICAL INFORMATION FOR</u> SUBREGIONAL OSRPs

I. Not Applicable

This OSRP is designated for the Gulf of Mexico Region and thus eliminates the need for any Subregional information.

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