

# IAP Cover Sheet

Incident Name:

North Line Release

Operational Period to be covered by IAP:

Period 3 (5/2/2012 07:00 - 5/3/2012 07:00)

Approved by:

FOSC :

SOSC :

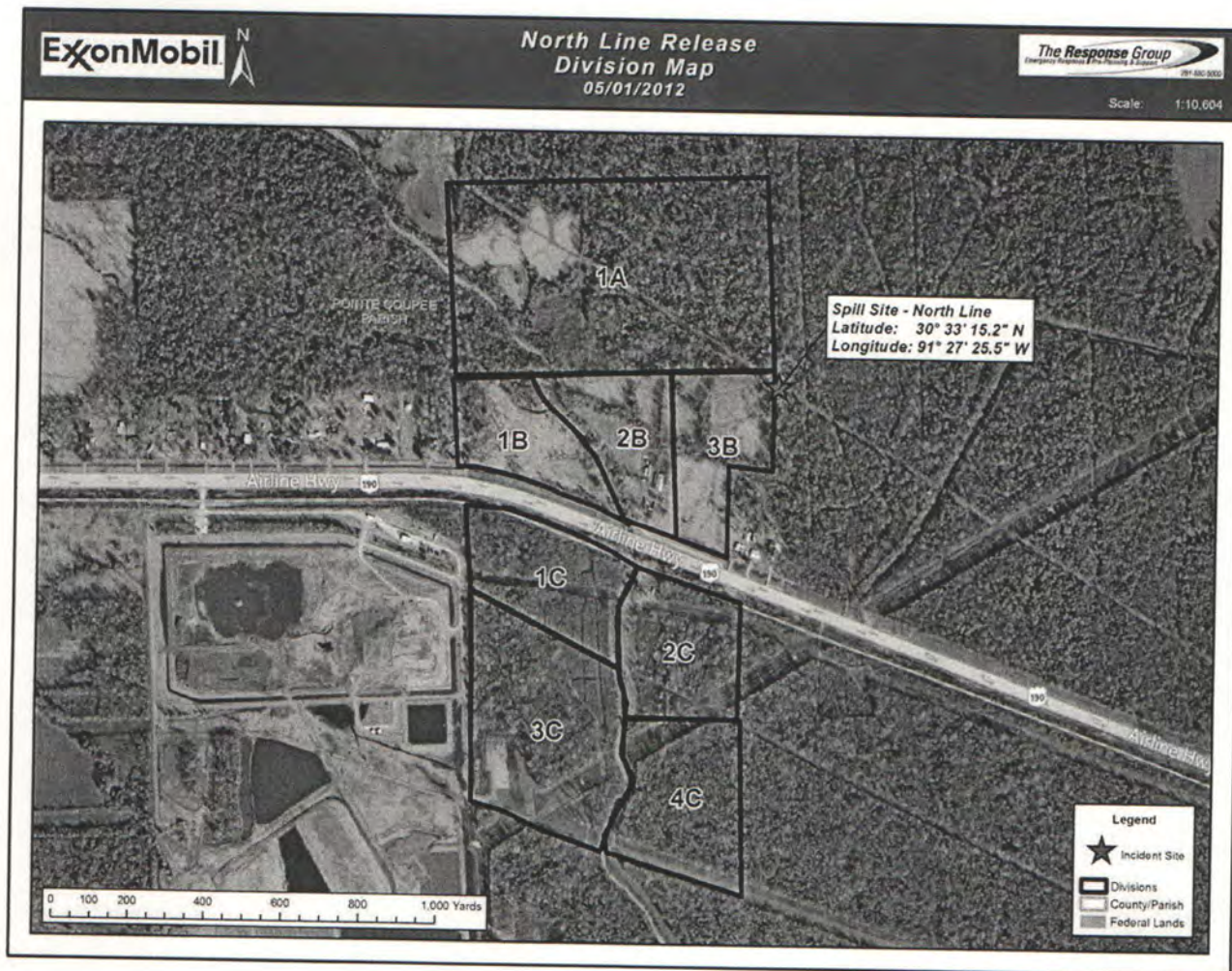
LOSC :

RPIC :

*Roland Guibby*

*J.B. Janovich 5/1/2012*

## Incident Action Plan



Prepared By: Brice, Mike

Prepared Date/Time: 5/1/2012 19:17

IAP Cover Sheet

Printed: 5/1/2012 19:23

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8. ICS 209 (Oil Spill) - Incident Status Summary

Weather Report			
<b>Incident:</b> North Line Release		<b>Prepared By:</b> Woltje,Andrew <b>at</b> 5/1/2012 19:17	
<b>Period:</b> Period 3 (5/2/2012 07:00 - 5/3/2012 07:00)		<b>Version Name:</b> 5/1/2012 14:07	
Present Conditions			
<b>Wind Speed:</b>	9 mph	<b>Wave Height:</b>	
<b>Wind Direction From The:</b>	East	<b>Wave Direction:</b>	
<b>Air Temperature:</b>	87 Fahrenheit	<b>Swell Height:</b>	
<b>Barometric Pressure:</b>	30.00"	<b>Swell Interval:</b>	
<b>Humidity:</b>	51%	<b>Current Speed:</b>	
<b>Visibility:</b>		<b>Current Direction Toward:</b>	
<b>Ceiling:</b>		<b>Water Temperature:</b>	
<b>Wind Chill:</b>		<b>Weather Phase Level:</b>	
<b>Next High Tide (Time):</b>		<b>Next Low Tide (Time):</b>	
<b>Next High Tide (Height):</b>		<b>Next Low Tide (Height):</b>	
<b>Sunrise:</b>	06:20	<b>Sunset:</b>	19:45
<b>Notes:</b> Tonight: Patchy fog after 4am. Otherwise, partly cloudy, with a low around 66. East wind around 5 mph			
24 Hour Forecast			
<b>Sunrise:</b>	06:00	<b>Sunset:</b>	19:00
<b>High Tide (Time):</b>		<b>High Tide (Time):</b>	
<b>High Tide (Height):</b>		<b>High Tide (Height):</b>	
<b>Low Tide (Time):</b>		<b>Low Tide (Time):</b>	
<b>Low Tide (Height):</b>		<b>Low Tide (Height):</b>	
<b>Forecast:</b> A 50 percent chance of showers and thunderstorms after 9am. Patchy fog before 7am. Otherwise, mostly cloudy, with a high near 86. East wind around 10 mph.			
48 Hour Forecast			
<b>Sunrise:</b>	06:00	<b>Sunset:</b>	19:00
<b>High Tide (Time):</b>		<b>High Tide (Time):</b>	
<b>High Tide (Height):</b>		<b>High Tide (Height):</b>	
<b>Low Tide (Time):</b>		<b>Low Tide (Time):</b>	
<b>Low Tide (Height):</b>		<b>Low Tide (Height):</b>	
<b>Forecast:</b> A 30 percent chance of showers and thunderstorms. Partly sunny, with a high near 87. Southeast wind around 5 mph.			
<b>Weather Report</b>		Printed: 5/1/2012 19:48	Page 1 of 1      © 1997-2012 dbSoft, Inc.

## ICS 202 - General Response Objectives

<b>Incident:</b>	North Line Release
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<b>Prepared By:</b>	Goedecker, Greg	<b>at</b> 5/1/2012 19:17
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at 5/1/2012 19:17

**Period:** Period 3 (5/2/2012 07:00 - 5/3/2012 07:00)

<b>Version Name:</b> 20120501_1600
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Overall and Strategic Objectives	
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Assigned To	Status
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Ensure safety of response personnel and the public.

Enact all possible source control measures to prevent further discharge.

Ensure Effective Containment of materials in Bayou Chaley and other affected areas

<p>Ensure Effective Containment of Materials in Bayou Choisy and other affected areas.</p>
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Conduct recovery operations to remove oil from Bayou Choply and other affected areas.
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Keep the Public, stakeholders, and the community informed of response activities.

<p align="center"><b>Operational Period Command Emphasis (Safety Message, Priorities, Key Decisions/Directions)</b></p>	
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-Certain areas have been measured as having benzene concentrations at half or greater of the Permissible Exposure Limit. These areas have been marked as requiring the use of respiratory protection.

-Conduct and document air monitoring for oxygen concentration, percentage of the Lower Explosive Limit, hydrogen sulfide, and benzene.

	Approved By _____

		Approved By	
		:	

ICS 204 - Assignment List				
Incident: North Line Release		Prepared By: Goedecker, Greg at 5/1/2012 19:17		
Period: Period 3 (5/2/2012 07:00 - 5/3/2012 07:00)		Branch: Division A		
Division/Group/Staging: Division A				
Operations Personnel				
Title	Name	Affiliation	Contact Number(s)	
Operations Section Chief	Elder, Jason	ExxonMobil Pipeline Co.	225-362-8579	
Division A	Shirley, Blake	ExxonMobil Pipeline Co.	225-933-9700	
Division A	Armstrong, Chris	SE-ELIRT	713-828-6039	
Resources Required				
Area of Operation	Resource Type	Description	Quantity	Size
Division A	Boom	Containment	1000 feet	10 - 10 inch(es)
Division A	Spill Tech	Spill Tech	32 each	
Division A	UTV	UTV	1 each	
Division A	Vacuum Truck	Vacuum Truck	5 each	
Division A	Vessel	John Boat	1 each	
Assignments				
1. Conduct recovery operations on the west side of the area at the intersecting ditch 2. Take measures to prevent the migration of oil to include booming or diking 3. Use wash pumps in Bayou Chope to push oil south to the collection area in Division B 4. Locate natural collection or pooling area and conduct recovery using sorbents and/or vacuum truck 5. Pipeline repair and recovery efforts will be conducted simultaneously 6. Removal of contaminated underbrush 7. Conduct freshwater flush of contaminated which flows west to Bayou Chope 8. Conduct patrols to located and eliminated isolated oil concentrations and contaminated debris				
Special Instructions				
- Safety is always the #1 Priority - High benzene reading in the immediate area of the source require the use of respiratory protection - Dead Oiled Wildlife (not fish) move out of water close to area where found. Place pin flage at site. Wildlife will be retrieved by LDWF. Call D.J. Garland - Live Oiled wildlife -> Do not attempt to capture. Call D.J. Garland or Rhonda Murgatroyd (713) 705 5897. - Dead Fish-> Collect all dead. Place in plastic bag designated cooler. DO NOT SEAL BAG. - Return cooler to command center by 1400 each day.				
Reviewed By Signatures - (PSC):		(OSC):		
ICS 204 - Assignment List		Printed: 5/1/2012 19:48	Page 1 of 1	© 1997-2012 dbSoft, Inc.

ICS 204 - Assignment List				
Incident: North Line Release		Prepared By: Goedecker, Greg at 5/1/2012 19:17		
Period: Period 3 (5/2/2012 07:00 - 5/3/2012 07:00)		Branch: Division B		
Division/Group/Staging: Division B				
Operations Personnel				
Title	Name	Affiliation	Contact Number(s)	
Operations Section Chief	Elder, Jason	ExxonMobil Pipeline Co.	225-362-8579	
Division B	Acker, Dosreis	ExxonMobil Pipeline Co.	337-254-7513	
Division B	Etheridge, Chris	ExxonMobil Pipeline Co.	225-268-8720	
Resources Required				
Area of Operation	Resource Type	Description	Quantity	Size
Division B	Boom	Containment	100 feet	10 - 10 inch(es)
Division B	Light Tower	Light Tower	4 each	
Division B	Skimmer	Drum	2 each	
Division B	Spill Tech	Spill Tech	8 each	
Division B	UTV	UTV	1 each	
Division B	Vacuum Truck	Vacuum Truck	4 each	
Division B	Vacuum Unit	Skid Mounted	1 each	600 gallon(s)
Division B	Vessel	John Boat	1 each	
Assignments				
1. Conduct recovery operations near the Hwy 190 Bridge. 2. Maintain containment boom at this location to prevent further oil movement to the south. 3. Flush oil using water spray to the collection at Highway 190 Bridge. 4. Deploy boom as flushing progresses to prevent back flow.				
Special Instructions				
- Safety is always the #1 Priority. - Dead Oiled Wildlife (not fish) move out of water close to area where found. Place pin flage at site. Wildlife will be retrieved by LDWF. Call D.J. Garlad - Live Oiled wildlife -> Do not attempt to capture. Call D.J. Garland or Rhonda Murgatroyd (713) 705 5897. - Dead Fish-> Collect all dead. Place in plastic bag designated cooler. DO NOT SEAL BAG. - Return cooler to command center by 1400 each day.				
Reviewed By Signatures - (PSC):		(OSC):		
ICS 204 - Assignment List		Printed: 5/1/2012 19:50	Page 1 of 1	© 1997-2012 dbSoft, Inc.

ICS 204 - Assignment List				
Incident: North Line Release		Prepared By: Goedecker, Greg at 5/1/2012 19:17		
Period: Period 3 (5/2/2012 07:00 - 5/3/2012 07:00)		Branch: Division C		
Division/Group/Staging: Division C				
Operations Personnel				
Title	Name	Affiliation	Contact Number(s)	
Operations Section Chief	Elder, Jason	ExxonMobil Pipeline Co.	225-362-8579	
Division C	Malone, Patrick	ExxonMobil Pipeline Co.	2250615-1227	
Division C	Teer, Henry			
Resources Required				
Area of Operation	Resource Type	Description	Quantity	Size
Division C	Boom	Containment	500 feet	10 - 10 inch(es)
Division C	Light Tower	Light Tower	6 each	
Division C	Skimmer	Drum	2 each	
Division C	Spill Tech	Spill Tech	14 each	
Division C	Trackhoe	Trackhoe	1 each	
Division C	Vacuum Truck	Vacuum Truck	19 each	
Division C	Vacuum Unit	Skid Mounted	5 each	
Assignments				
1. Ensure containment of the oil at the southern point. 2. Conduct oil recovery using vacuum trucks and skid mounted vacuum systems.				
Special Instructions				
<ul style="list-style-type: none"> <li>- Safety is always the #1 Priority</li> <li>- Given the position of the oil on the south side of the work area, methods must be determined that allow for the safe recovery of liquids</li> <li>- Dead Oiled Wildlife (not fish) move out of water close to area where found. Place pin flage at site. Wildlife will be retrieved by LDWF. Call D.J. Garland</li> <li>- Live Oiled wildlife -&gt; Do not attempt to capture. Call D.J. Garland or Rhonda Murgatroyd (713) 705 5897.</li> <li>- Dead Fish-&gt; Collect all dead. Place in plastic bag designated cooler. DO NOT SEAL BAG.</li> <li>- Return cooler to command center by 1400 each day.</li> </ul>				
Reviewed By Signatures - (PSC):		(OSC):		
ICS 204 - Assignment List		Printed: 5/1/2012 19:50	Page 1 of 1	© 1997-2012 dbSoft, Inc.

## ICS 204 - Assignment List

**Incident:** North Line Release

**Prepared By:** Goedecker, Greg

**at** 5/1/2012 19:17

**Period:** Period 3 (5/2/2012 07:00 - 5/3/2012 07:00)

**Branch:** Decon

**Division/Group/Staging:** Decon

### Operations Personnel

Title	Name	Affiliation	Contact Number(s)
Operations Section Chief	Elder, Jason	ExxonMobil Pipeline Co.	225-362-8579
Decon Group Supervisor	Goodey, Kevin	ExxonMobil Baton Rouge Refinery	
Decon Group	Lindsay, John	ExxonMobil Baton Rouge Refinery	225-278-0810

### Assignments

1. Acquire resources to conduct final decontamination operations for response equipment.

### Special Instructions

- Dead Oiled Wildlife (not fish) move out of water close to area where found. Place pin flage at site. Wildlife will be retrieved by LDWF. Call D.J. Garlad
- Live Oiled wildlife -> Do not attempt to capture. Call D.J. Garland or Rhonda Murgatroyd (713) 705 5897.
- Dead Fish-> Collect all dead. Place in plastic bag designated cooler. DO NOT SEAL BAG.(Twist Tie)
- Return cooler to command center by 1400 each day.

**Reviewed By Signatures - (PSC):**

**(OSC):**

ICS 204 - Assignment List				
Incident: North Line Release		Prepared By: Goedecker, Greg at 5/1/2012 19:17		
Period: Period 3 (5/2/2012 07:00 - 5/3/2012 07:00)		Branch: Disposal		
Division/Group/Staging: Disposal				
Operations Personnel				
Title	Name	Affiliation	Contact Number(s)	
Operations Section Chief	Elder, Jason	ExxonMobil Pipeline Co.	225-362-8579	
Disposal Group Supervisor	Pierre, Craig	ExxonMobil Baton Rouge Refinery		
Resources Required				
Area of Operation	Resource Type	Description	Quantity	Size
Disposal	Roll Off Box	Roll Off Box	25 each	
Disposal	Roll-Off Truck	Roll Off-Truck	2 each	
Assignments				
1. Ensure appropriate segregation interim storage handling transportation and disposal of contaminated waste. 2. Move 3 empty Roll Off Boxes to Division C				
Special Instructions				
- Dead Oiled Wildlife (not fish) move out of water close to area where found. Place pin flage at site. Wildlife will be retrieved by LDWF. Call D.J. Garland - Live Oiled wildlife -> Do not attempt to capture. Call D.J. Garland or Rhonda Murgatroyd (713) 705 5897. - Dead Fish-> Collect all dead. Place in plastic bag designated cooler. DO NOT SEAL BAG.(Twist Tie) - Return cooler to command center by 1400 each day.				
Reviewed By Signatures - (PSC):		(OSC):		
ICS 204 - Assignment List		Printed: 5/1/2012 19:50	Page 1 of 1	© 1997-2012 dbSoft, Inc.

ICS 204 - Assignment List				
Incident: North Line Release		Prepared By: Goedecker, Greg at 5/1/2012 19:17		
Period: Period 3 (5/2/2012 07:00 - 5/3/2012 07:00)		Branch: Wildlife Branch		
Division/Group/Staging: Wildlife Branch				
Operations Personnel				
Title	Name	Affiliation	Contact Number(s)	
Operations Section Chief	Elder, Jason	ExxonMobil Pipeline Co.	225-362-8579	
Wildlife Operations	Murgatroyd, Rhonda	Wildlife Repsonse Services	713-705-5897	
Wildlife Agency	Garland, D.J.			
Wildlife EOM Liaison	Dunham, Ron	ExxonMobil Baton Rouge Refinery	225-235-9169	
Resources Required				
Area of Operation	Resource Type	Description	Quantity	Size
Wildlife Branch	Emergency Response	Response Trailer	1 each	
Wildlife Branch	Manpower: Responder	Personnel A/B/C	2 each	
Assignments				
1. Capture & Rehabilitate impacted wildlife 2. Report all wildlife sightings.				
Special Instructions				
- Dead Oiled Wildlife (not fish) move out of water close to area where found. Place pin flage at site. Wildlife will be retrieved by LDWF. Call D.J. Garlad - Live Oiled wildlife -> Do not attempt to capture. Call D.J. Garland or Rhonda Murgatroyd (713) 705 5897. - Dead Fish-> Collect all dead. Place in plastic bag designated cooler. DO NOT SEAL BAG.(Twist Tie) - Return cooler to command center by 1400 each day.				
Reviewed By Signatures - (PSC):		(OSC):		
ICS 204 - Assignment List		Printed: 5/1/2012 19:50	Page 1 of 1	© 1997-2012 dbSoft, Inc.

## ICS 203 - Organization Assignment

<b>Incident:</b> North Line Release	<b>Prepared By:</b> Goedecker, Greg	<b>at</b> 5/1/2012 19:17
<b>Period:</b> Period 3 (5/2/2012 07:00 - 5/3/2012 07:00)	<b>Version Name:</b> 20120501_1700	

Title	Name	Mobile	Pager	Other	Radio
Safety Officer	St. Martin, Jason	225-405-2570			
	Lanza, Eugenio	6157758088			
	Hayes, Mark	214-232-7134			
	Liner, Rusti	225-454-0600			
	Harvey, Brian	225-505-6370			
	Goedecker, Greg	979-253-1867			
	Polotzola, Denny	225-413-8052			
	Bellazin, Kelvin	225-485-3132			
	Gremillion, John	225-718-7677			
	Cortez, Chris	985-852-3071			
	Landry, Pete	225-362-8296			
	Hicks, Milburn	225-776-2203			
	Green, Jimmy	281-221-4060			
	Daigle, Kylie	985-381-7582			
	Shaffer, Jennifer	409-679-2375			
	Darensbourg, Sean	225-921-9542			
	Fisher, Charlie				
	Cox, Justin	225-413-8241			
	Melancon, Mike	337-230-2603			
	Nony, Paul	501-352-3131			
	Gina, Saizan	225-933-1600			
	Guidry, Kerm	985-637-3767			
	Smith, Louis	225-930-8908			
	Edwards, Donald	337-592-2334			
	Horwer, Jerry	225-718-0993			
	Scruggs, Jack	504-382-9158			
	Ellison, Kyle	504-319-5583			
	Loudermilk, Chris	337-990-2222			
	Curley, John	225-280-6313			
	Bordelon, David	225-772-7921			

### Operations Section

Title	Name	Mobile	Pager	Other	Radio
Operations Section Chief	Elder, Jason	225-362-8579			
	Rogillio, Kevin	225-202-6911			
	Stine, Kyle	985-381-5820			
	Folse, Brian	985-856-4330			
	Breeden, Jeremy	225-268-8730			
	Austin, Kevin	225-278-9492			
	Guidry, Kerry	985-637-3767			
	Harvey, Brian	225-505-6370			
	Eupon, Jason	225-362-8579			

# ICS 203 - Organization Assignment

<b>Incident:</b>	North Line Release	<b>Prepared By:</b>	Goedecker, Greg	<b>at</b> 5/1/2012 19:17	
<b>Period:</b>	Period 3 (5/2/2012 07:00 - 5/3/2012 07:00)	<b>Version Name:</b>	20120501_1700		
		<b>Operations Section</b>			
<b>Title</b>	<b>Name</b>	<b>Mobile</b>	<b>Pager</b>	<b>Other</b>	<b>Radio</b>
	Graves, Brandon	225-268-0483			
	Bayham, Jordan	225-413-4489			
	Armstrong, Mark	504-915-8004			
	Guidry, Jason	337-230-4562			
	Bourque, Aaron				
	Frank, Ronald	337-831-7719			
	Crews, Brad	985-665-2532			
	Stevenson, Patrick	985-537-9640			
	Shields, Johnathan	318-571-3047			
	Loving, Patrick	225-268-9332			
	Snyder, John				
	Wahlheim, Anthony	832-584-7113			
	Ruiz, Daniel	504-230-4557			
	Folse, Todd	832-289-3870			
	Frank, Israel	985-637-1632			
	Gouedy, Kevin				
	Lindsay, John	225-278-0810			
	Richaud, Parrish	985-665-3905			
	Shirley, Blake	225-933-9700			
	Mouton, Jason	3372016000			
	Etheridge, Chris	225-268-8720			
	Buhler, Travis				
	Traylor, Ed	225-202-8115			
	Tyrone, Karen	2146047228			
	Turner, Christopher				
	Engels, Chad	225-362-2287			
	Mix, Steven	2252003602			
	Wisner, Judson	2257721949			
	Barrow, Sean	2252669872			
Operations Advisor	Hebert, Rene	985-397-2918			
Operations Advisor	Samson, Donnie	225-408-9789			
Operations Advisor	Oubre, Dooley	225-715-9381			
Operations Advisor	Browning, Deane	225-939-9455			
Operations Advisor	Janocik, Jeff	281-733-9179			
Support Unit	Yates, Kirwin	225-324-3055			
Supervisor	Harris, Jerry	225-268-6847			
Supervisor	Shoaf, Jack	985-637-1070			
Supervisor	Acker, Dosreis	337-254-7513			
Operations Staff	Pike, Craig	225-405-3845			
Responder	Moore, Leo	225-938-5582			
Responder	O'Rourke, Mike	225-485-7015			

# ICS 203 - Organization Assignment

<b>Incident:</b> North Line Release	<b>Prepared By:</b> Goedecker, Greg <b>at</b> 5/1/2012 19:17
<b>Period:</b> Period 3 (5/2/2012 07:00 - 5/3/2012 07:00)	<b>Version Name:</b> 20120501_1700

Operations Section					
Title	Name	Mobile	Pager	Other	Radio
Responder	James, Mike	225-235-7575			
Responder	Wilson, Paul	225-773-1515			
Responder	Taylor, Jimmy	225-749-9063			
Responder	Burch, Paul	225-415-8830			
Responder	Hickman, James	225-776-2285			
Responder	James, Tom	225-776-2285			
Responder	Smith, Scottie				
Responder	Hasty, Ni'Sar				
Responder	Sanders, Caleb				
Responder	Tate, Joshua				
Responder	Mathins, Eli				
Responder	Antoine, Kenneth	337-388-0205			
Responder	Stone, Kirt	504-400-2922			
Responder	Hughes, Roderick	985-514-8447			
Responder	Everett, Brian	225-368-9442			
Responder	Noel, Mike	225-776-1204			
Responder	Stoute, Leo	225-718-4020			
Responder	Givens, Gustavia	504-628-7140			
Responder	Nelson, Cotie	985-278-6515			
Responder	Naquin, Joshua	985-804-3369			
Responder	Morales, Garrett	225-312-0477			
Responder	Jones, Michael	601-569-9456			
Responder	Azema, Frederick	985-860-2635			
Responder	Williams, James				
Responder	Mayeux, Jesse	985-818-1010			
Responder	Smith, William				
Responder	Skelton, Chris	318-491-9000			
Responder	Johnson, David K.	985-637-0498			
Responder	Dorsey, Kevin	985-537-9650			
Responder	Ouchley, Lance	318-519-7445			
Responder	Harrell, Juan	985-665-9978			
Responder	Illes, Adrian	985-415-0336			
Responder	Landry, Michael	985-290-5818			
Responder	Santosmontoya, Andres	504-234-1443			
Responder	Nalty, Donald	504-202-5463			
Responder	Osvaldo, Lorenzo	504-208-6401			
Foreman	Stogner, Ronald	601-569-9456			
Field Supervisor	Malone, Patrick	2250615-1227			
Environmental Unit	Dunham, Ron	225-235-9169			

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## ICS 203 - Organization Assignment

<b>Incident:</b> North Line Release	<b>Prepared By:</b> Goedecker, Greg	<b>at</b> 5/1/2012 19:17
<b>Period:</b> Period 3 (5/2/2012 07:00 - 5/3/2012 07:00)	<b>Version Name:</b> 20120501_1700	

### Planning Section

Title	Name	Mobile	Pager	Other	Radio
IAP Software Support	Pinder, Darwin	337-274-0371			
IAP Software Support	Horacefield, Stacy	239-822-1937			
	Woltje, Andrew	3609532882			
	Brice, Mike				
Environmental Unit	Smith, Marshall	281-682-9384			
Planning Section Deputy	Gautier, Eric	985-709-2716			
Planning Staff	Chatagnier, Tyra	985-665-0862			

### Incident Commander and Staff

Title	Name	Mobile	Pager	Other	Radio
Industrial Hygienist	Sheffer, Jennifer	409-679-2375			
Legal Officer	Randolph, Johnnie	713-397-9549			
Safety Officer	Eymard, Teddy	9853972940			
Safety Officer	St Martin, Jason	225405257			
Safety Officer	Merritt, Kathryn	225-937-5904			
Advisor	Bergeron, Patrick	985-209-1870			
State OSC	Guidry, Roland	225-925-6606			
Command Staff	Merritt, Paul	713-249-0889			

### External Affairs

Title	Name	Mobile	Pager	Other	Radio
	Roberson, Marvin	281-686-0292			

### Logistics Section

Title	Name	Mobile	Pager	Other	Radio
Industrial Hygiene Specialist	Font, Kevin	225-937-2806			
Logistics Section Chief	Knight, Randy	225-933-9346			

### Public Affairs

Title	Name	Mobile	Pager	Other	Radio
Public Affairs Advisor	Hughes, Jennifer	225-931-3927			

### Finance Section

Title	Name	Mobile	Pager	Other	Radio
Finance/Admin Staff	Deshotel, Courtney	225-603-9250			

## ICS 206 - Medical Plan

<b>Incident:</b> North Line Release	<b>Prepared By:</b> Goedecker, Greg at 5/1/2012 19:17
<b>Period:</b> Period 3 (5/2/2012 07:00 - 5/3/2012 07:00)	<b>Version Name:</b> 20120501_1200 Version 1

## Medical Aid Stations

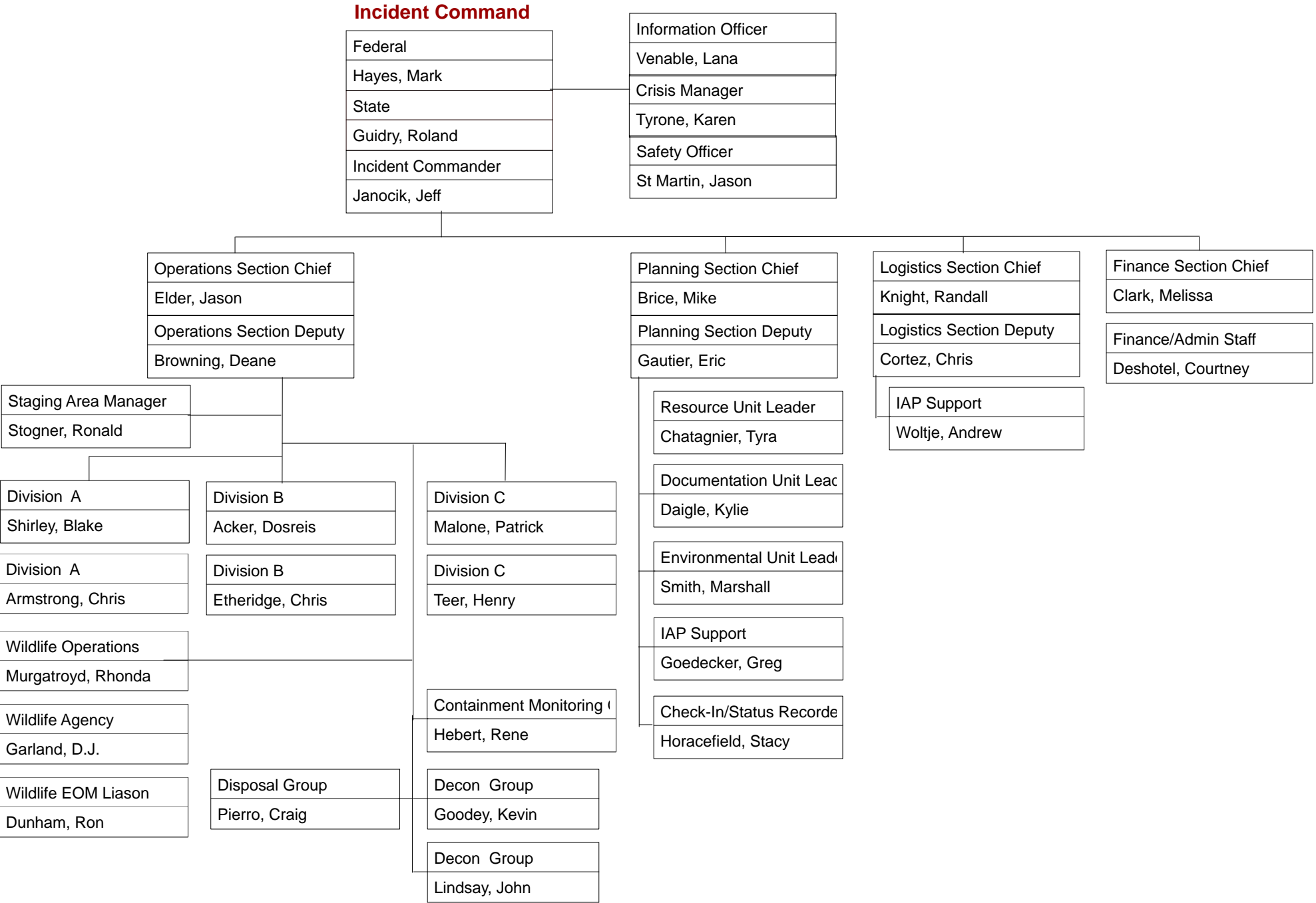
Name	Location	Paramedics (On-Site)	Phone	Radio
Core Comprehensive Occupational Resources	Staging Area	Yes	225-756-2673	

## Transportation (Ground and/or Air Ambulances Services)

Name	Location	Paramedics	Phone	Radio
Acadian Ambulance Services	Baton Rouge, LA	Yes	(800) 259-1111	N

## Hospitals

Name	Location	Helipad	Burn Center	Phone	Radio
Baton Rouge General Medical Center-Mid City	Baton Rouge, LA	Yes	Yes	(225) 387-7000	
Baton Rouge Gen (Bluebonnet)	Baton Rouge, LA			(225) 763-4000	



## ICS 208 - Site Safety Plan

<b>Incident:</b> North Line Release	<b>Prepared By:</b> Woltje,Andrew	<b>at</b> 5/1/2012 19:17
<b>Period:</b> Period 3 (5/2/2012 07:00 - 5/3/2012 07:00)	<b>Version Name:</b> 4/30/2012 17:09	

**Applies To Site:** Staging Area

**Products:** Crude Oil (Attach MSDS)

### SITE CHARACTERIZATION

**Water:**

**Wave Height:**

**Current Speed:**

**Land:**

**Weather:** Sunny

**Wind Speed:** 7 mph

**Wave Direction:**

**Current Direction:**

**Use:**

**Temp:** 86 Fahrenheit

**Wind Direction:** East

**Pathways for Dispersion:** Water

#### Site Hazards

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Boat safety          | <input type="checkbox"/> Fire, explosion, in-situ burning     | <input checked="" type="checkbox"/> Pump hose               |
| <input checked="" type="checkbox"/> Chemical hazards     | <input checked="" type="checkbox"/> Heat stress               | <input checked="" type="checkbox"/> Slips, trips, and falls |
| <input type="checkbox"/> Cold Stress                     | <input type="checkbox"/> Helicopter operations                | <input type="checkbox"/> Steam and hot water                |
| <input type="checkbox"/> Confined Spaces                 | <input checked="" type="checkbox"/> Lifting                   | <input checked="" type="checkbox"/> Trenching/Excavation    |
| <input type="checkbox"/> Drum handling                   | <input checked="" type="checkbox"/> Motor vehicles            | <input checked="" type="checkbox"/> UV Radiation            |
| <input checked="" type="checkbox"/> Equipment operations | <input checked="" type="checkbox"/> Noise                     | <input type="checkbox"/> Visibility                         |
| <input type="checkbox"/> Electrical operations           | <input checked="" type="checkbox"/> Overhead/buried utilities | <input checked="" type="checkbox"/> Weather                 |
| <input checked="" type="checkbox"/> Fatigue              | <input checked="" type="checkbox"/> Plants/wildlife           | <input checked="" type="checkbox"/> Work near water         |
| <input type="checkbox"/> Other                           | <input checked="" type="checkbox"/> Other                     | <input type="checkbox"/> Other                              |
- Portable Generator

#### Air Monitoring

**%O2:**

**%LEL:**

**ppm Benzene:**

**ppm H2S:**

☐ Other (Specify):

### CONTROL MEASURES

#### Engineering Controls

- |   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Source of release secured | <input checked="" type="checkbox"/> Valve(s) closed | <input type="checkbox"/> Energy sources locked/tagged out |
| <input checked="" type="checkbox"/> Site secured              | <input type="checkbox"/> Facility shut down         | <input type="checkbox"/> Other                            |

#### Personal Protective Equipment

- |  |   |                  |
|--|---|------------------|
| <input type="checkbox"/> Impervious suit           | <input checked="" type="checkbox"/> Respirators         | Monitor Levels   |
| <input checked="" type="checkbox"/> Inner gloves   | <input checked="" type="checkbox"/> Eye protection      |                  |
| <input checked="" type="checkbox"/> Outer gloves   | <input checked="" type="checkbox"/> Personal floatation |                  |
| <input type="checkbox"/> Flame resistance clothing | <input checked="" type="checkbox"/> Boots               |                  |
| <input checked="" type="checkbox"/> Hard hats      | <input checked="" type="checkbox"/> Other               | Insect repellent |
|  |   | Sun screen       |

#### Additional Control Measures

- ☒ Decontamination stations established
- ☒ Sanitation facilities provided
- ☒ Illumination provided
- ☐ Medical surveillance provided

## ICS 208 - Site Safety Plan

<b>Incident:</b> North Line Release	<b>Prepared By:</b> Woltje,Andrew	<b>at</b> 5/1/2012 19:17
<b>Period:</b> Period 3 (5/2/2012 07:00 - 5/3/2012 07:00)	<b>Version Name:</b> 4/30/2012 17:09	

### WORK PLAN

- |   |  |  |                                   |  |
|---|--|--|-----------------------------------|--|
| <input type="checkbox"/> Booming                    | <input checked="" type="checkbox"/> Skimming | <input checked="" type="checkbox"/> Vac trucks | <input type="checkbox"/> Pumping  | <input type="checkbox"/> Excavation                          |
| <input checked="" type="checkbox"/> Heavy equipment | <input type="checkbox"/> Sorbent pads        | <input type="checkbox"/> Patching              | <input type="checkbox"/> Hot work | <input checked="" type="checkbox"/> Appropriate permits used |
| <input type="checkbox"/> Other                      |  |  |                                   |  |

### TRAINING

- ☐ Verified site workers trained per regulations

### ORGANIZATION

<u>Title</u>	<u>Name</u>	<u>Telephone/Radio</u>
Incident Commander:		
Deputy Incident Commander:		
Safety Officer:		
Public Affairs Officer:		
Other:		

### EMERGENCY PLAN

- ☐ Alarm system  
☐ Evacuation plan  
☐ First aid location

#### Notified

- |  |        |
|--|--------|
| <input type="checkbox"/> Hospital                  | Phone: |
| <input type="checkbox"/> Ambulance                 | Phone: |
| <input type="checkbox"/> Air ambulance             | Phone: |
| <input type="checkbox"/> Fire                      | Phone: |
| <input type="checkbox"/> Law enforcement           | Phone: |
| <input type="checkbox"/> Emergency response/rescue | Phone: |

### PRE-ENTRY BRIEFING

- ☐ Initial briefing prepared for each site

### Attachments / Appendices

Crude Oil MSDS



APPROVED

OCT 27 2011

Jason J. St. Martin

7032965-60 CRUDE OIL  
MATERIAL SAFETY DATA BULLETIN

## 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CRUDE OIL  
SUPPLIER: EXXONMOBIL OIL CORPORATION  
3225 GALLOWS RD.  
FAIRFAX, VA 22037

24 - Hour Health and Safety Emergency (call collect): 609-737-4411

24 - Hour Transportation Emergency:  
CHEMTREC: 800-424-9300 202-483-7616  
LUBES AND FUELS: 281-834-3296

Product and Technical Information:  
Lubricants and Specialties: 800-662-4525 800-443-9966  
Fuels Products: 800-947-9147  
MSDS Fax on Demand: 713-613-3661  
MSDS Internet Website: <http://www.exxon.com>, <http://www.mobil.com>

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: PETROLEUM CRUDE OIL

GLOBALLY REPORTABLE MSDS INGREDIENTS:

Substance Name	Approx. Wt%
PETROLEUM CRUDE OIL (8002-05-9)	100

NOTE: Crude oils may contain varying concentrations of hydrogen sulfide depending on gas stripping operations. The concentration of the components shown above are representative of the maximum concentrations expected, and can vary substantially.

See Section 8 for exposure limits (if applicable).

## 3. HAZARDS IDENTIFICATION

-----  
This product is considered hazardous according to regulatory guidelines  
(See Section 15).

EMERGENCY OVERVIEW: Brown or Black Liquid. Extremely flammable. Vapor accumulation could flash and/or explode if in contact with open flame. Exposure to fire can generate highly toxic fumes. DOT ERG No. : 128

POTENTIAL HEALTH EFFECTS: \*\*\*\* Warning: H<sub>2</sub>S a highly toxic gas may be present, see MSDS toxicology section. Respiratory irritation, headache, dizziness, nausea, loss of consciousness, and in cases of extreme exposure, possibly death. Overexposure to benzene may result in cancer, blood disorders and damage to the bone marrow. Low viscosity material-if swallowed may enter the lungs and cause lung damage. Exposure to normal hexane may result in nerve damage.

POTENTIAL ENVIRONMENTAL EFFECTS: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

For further health effects/toxicological data, see Section 11.

-----  
4. FIRST AID MEASURES  
-----

EYE CONTACT: Flush thoroughly with water. If irritation occurs, call a physician.

SKIN CONTACT: Dry-wipe the skin. Cleanse the area with waterless hand cleaner, and follow by washing thoroughly with soap and water. Remove contaminated clothing. Launder clothing before reuse. Discard shoes if material has penetrated to inside surface. In case of contact with hot product, flush skin with cold water to dissipate heat. Get medical advice immediately. (See Section 16 - Injection Injury)

INHALATION: Immediately remove from further exposure. Get immediate medical assistance. For those providing assistance, avoid exposure to yourself and others. Use adequate respiratory protection. Give supplemental oxygen, if available. If breathing has stopped, assist ventilation with a mechanical device.

INGESTION: Seek immediate medical attention. Do not induce vomiting.

NOTE TO PHYSICIANS: Material if aspirated into the lungs may cause chemical pneumonitis. PRE-EXISTING MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY EXPOSURE: Benzene- Individuals with liver disease may be more susceptible to toxic effects. Hexane- Individuals with neurological disease should avoid exposure.

-----  
5. FIRE-FIGHTING MEASURES  
-----

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Use water to keep fire exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to protect personnel attempting to stop leak. Water spray may be used to flush spills away from exposures. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters

must use self-contained breathing apparatus.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: Extremely flammable. Vapor accumulation could flash and/or explode if in contact with open flame. Exposure to fire can generate highly toxic fumes.  
Flash Point C(F): < 35(95) (ASTM D-93).  
Flammable Limits (approx.% vol.in air) - LEL: NE, UEL: NE  
NFPA HAZARD ID: Health: 2, Flammability: 3, Reactivity: 0

---

## 6. ACCIDENTAL RELEASE MEASURES

---

NOTIFICATION PROCEDURES: Report spills/releases as required to appropriate authorities. U.S. Coast Guard and EPA regulations require immediate reporting of spills/releases that could reach any waterway including intermittent dry creeks. Report spill/release to Coast Guard National Response Center toll free number (800)424-8802. In case of accident or road spill notify CHEMTREC (800) 424-9300.

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED:

LAND SPILL: Shut off source taking normal safety precautions. Take measures to minimize the effects on ground water. Recover by pumping using explosion-proof equipment or contain spilled liquid with sand or other suitable absorbent and remove mechanically into containers. If necessary, dispose of adsorbed residues as directed in Section 13.

WATER SPILL: Confine the spill immediately with booms. Warn other ships in the vicinity. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. If permitted by regulatory authorities the use of suitable dispersants should be considered where recommended in local oil spill procedures.

ENVIRONMENTAL PRECAUTIONS: Prevent material from entering sewers, water sources or low lying areas; advise the relevant authorities if it has, or if it contaminates soil/vegetation.

PERSONAL PRECAUTIONS: See Section 8

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## 7. HANDLING AND STORAGE

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HANDLING: Avoid contact with skin. Avoid inhalation of vapors or mists. Use in well ventilated area away from all ignition sources. Trace amounts of H<sub>2</sub>S may be present. Keep face clear of tank and/or tank car openings. Avoid all personal contact and breathing gas. Avoid sparking conditions. Ground and bond all transfer equipment. See Section 8 for additional personal protection advice when handling this product.

STORAGE: \*\*\*Inhalation hazard: Contains trace amounts of H<sub>2</sub>S.

Environment should be tested for contaminant before entering area. Drums must be grounded and bonded and equipped with self-closing valves, pressure vacuum bungs and flame arresters. Outside or detached storage preferred. Storage containers should be grounded and bonded. Store in a cool area away from all ignition sources.

EMPTY CONTAINER WARNING: Empty containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to refill or clean container since residue is difficult to remove. Empty drums should

be completely drained, properly bunged and promptly returned to a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

---

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

### OCCUPATIONAL EXPOSURE LIMITS:

This product does not contain any components which have recognized exposure limits.

VENTILATION: Ventilation required and equipment must be explosion proof.

Use away from all heat and ignition sources.

RESPIRATORY PROTECTION: Use supplied-air respiratory protection in confined or enclosed spaces, if needed.

EYE PROTECTION: Chemical type goggles should be worn.

SKIN PROTECTION: Impervious gloves must be worn. If contact is likely oil impervious clothing must be worn. Good personal hygiene practices should always be followed.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Typical physical properties are given below. Consult Product Data Sheet for specific details.

APPEARANCE: Liquid

COLOR: Brown or Black

ODOR: Sulfur

ODOR THRESHOLD-ppm: NE

pH: NA

BOILING POINT C(F): NE

MELTING POINT C(F): NA

FLASH POINT C(F): < 35(95) (ASTM D-93)

FLAMMABILITY (solids): NE

AUTO FLAMMABILITY C(F): NE

EXPLOSIVE PROPERTIES: NA

OXIDIZING PROPERTIES: NA

VAPOR PRESSURE-mmHg 20 C: NE

VAPOR DENSITY: NE

EVAPORATION RATE: NE

RELATIVE DENSITY, 15/4 C: 0.8

SOLUBILITY IN WATER: Negligible

PARTITION COEFFICIENT: NE

VISCOSITY AT 40 C, cSt: < 7.0

VISCOSITY AT 100 C, cSt: NE

POUR POINT C(F): NE

FREEZING POINT C(F): NE

VOLATILE ORGANIC COMPOUND: NE

NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES

FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE

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## 10. STABILITY AND REACTIVITY

-----  
STABILITY (THERMAL, LIGHT, ETC.): Stable.  
CONDITIONS TO AVOID: Heat, sparks, flame and build up of static  
electricity.  
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.  
HAZARDOUS DECOMPOSITION PRODUCTS: Product does not decompose at ambient  
temperatures.  
HAZARDOUS POLYMERIZATION: Will not occur.  
-----

## 11. TOXICOLOGICAL DATA

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### ---ACUTE TOXICOLOGY---

ORAL TOXICITY (RATS): Practically non-toxic (LD50: greater than 2000  
mg/kg). ---Based on testing of similar products and/or the  
components.  
DERMAL TOXICITY (RABBITS): Practically non-toxic (LD50: greater than  
2000 mg/kg). ---Based on testing of similar products and/or the  
components.  
INHALATION TOXICITY (RATS): Harmful (LC50: greater than 2 but 5 mg/l or  
less). ---Based on testing of similar products and/or the  
components.  
EYE IRRITATION (RABBITS): Practically non-irritating. (Draize score: 0  
or greater but 6 or less). ---Based on testing of similar products  
and/or the components.  
SKIN IRRITATION (RABBITS): Practically non-irritating. (Primary  
Irritation Index: greater than 0.5 but less than 3). ---Based on  
testing of similar products and/or the components.  
OTHER ACUTE TOXICITY DATA: H2S acts as a chemical asphyxiant, preventing  
the body from utilizing oxygen in the tissue. It can be irritating  
to the eyes at 10 ppm and to the respiratory tract at 50-100 ppm  
after 1-hour exposure. Sufficiently high concentrations can result  
in immediate collapse and death.

### ---CHRONIC TOXICOLOGY (SUMMARY)---

\*\*\*Skin tumorigenicity: Positive in mice. Experiments to assess the  
skin cancer potential of crude oil produced mixed results. Some  
crudes produced skin tumors in mice, following long term, repeated  
exposures, while other crudes produced no tumors. IARC has examined  
the full body of data and concluded that crude oil is not  
classifiable as to its carcinogenicity (Cat.3), based on the limited  
evidence in animals. Prolonged repeated skin contact with low  
viscosity materials may defeat the skin resulting in possible  
irritation and dermatitis.

### ---OTHER TOXICOLOGY DATA---

Repeated exposures to low levels of benzene (50-500 ppm) have been  
reported to result in blood abnormalities including anemia and, in  
rare cases, leukemia in both animals and humans. Benzene has also  
caused damage to the fetus of test animals in developmental studies.  
Benzene has tested positive (mutagenic) in a number of short-term  
cancer/mutation predicative tests. Prolonged exposure to n-hexane  
may result in a condition known as peripheral neuropathy. This is  
nervous system damage and is characterized by numbness of the  
extremities and, in extreme cases, paralysis. Crude oils may  
contain low levels of polycyclic aromatic compounds (PACs), some of  
which, when made available by dilution with solvents or oils, and

under conditions of poor personal hygiene and prolonged repeated contact, are suspected as a cause of skin cancer in humans. H<sub>2</sub>S is a colorless, toxic and extremely flammable gas with an odor at low concentrations characteristic of rotten eggs and a sweetish odor at high concentrations. Odor cannot be relied upon as a means of detection because the sense of smell rapidly becomes insensitive to H<sub>2</sub>S, and the H<sub>2</sub>S odor may be masked by the general odor of this product.

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## 12. ECOLOGICAL INFORMATION

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### ENVIRONMENTAL FATE AND EFFECTS:

In the absence of specific environmental data for this crude oil product, this assessment is based on information developed with various other crude oils.

**ECOTOXICITY:** Generally, crude oil is harmful to aquatic organisms. Indirect toxicity to aquatic wildlife may result from physical fouling. Shoreline habitats can be significantly impacted by crude oil.

**MOBILITY:** Overall, crude oil will float on the water surface if released in an aquatic environment; if released on land, crude will absorb to sediment and soil. Because of the range of components which comprise crude oil, individual hydrocarbon components will begin to partition to specific environmental media (air, water, soil, and sediment) immediately following a release.

**PERSISTENCE AND DEGRADABILITY:** Volatile components will be degraded in the atmosphere via hydroxyl oxidation. Overall, crude oil is inherently biodegradable in aquatic and terrestrial environments, since most fractions of crude oil are known to degrade at moderate to rapid rates, while some of the heaviest components are expected to persist.

**BIOACCUMULATIVE POTENTIAL:** Not established.

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## 13. DISPOSAL CONSIDERATIONS

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**WASTE DISPOSAL:** Product is suitable for burning in an enclosed, controlled burner for fuel value. Such burning may be limited pursuant to the Resource Conservation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at an appropriate government waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

**RCRA INFORMATION:** Disposal of unused product may be subject to RCRA regulations (40 CFR 261). Disposal of the used product may also be regulated due to ignitability, corrosivity, reactivity, or toxicity as determined by the Toxicity Characteristic Leaching

Procedure (TCLP).  
FLASH: < 35 (95) C (F)

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#### 14. TRANSPORT INFORMATION

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##### USA DOT:

SHIPPING NAME:	Petroleum Crude Oil
HAZARD CLASS & DIV:	3
ID NUMBER:	UN1267
ERG NUMBER:	128
PACKING GROUP:	PG I
STCC:	4910165
DANGEROUS WHEN WET:	No
POISON:	No
LABEL(s):	Flammable Liquid
PLACARD(s):	Flammable
PRODUCT RQ:	555 lbs (based on RQ for BENZENE)
MARPOL III STATUS:	NA

##### RID/ADR:

HAZARD CLASS:	3
PACKING GROUP:	I
LABEL:	3
DANGER NUMBER:	33
UN NUMBER:	1267
SHIPPING NAME:	Petroleum Crude Oil (contains PETROLEUM CRUDE OIL)
REMARKS:	NA

##### IMO:

HAZARD CLASS & DIV:	3
UN NUMBER:	1267
PACKING GROUP:	PG I
SHIPPING NAME:	Petroleum Crude Oil
LABEL(s):	Flammable Liquid
MARPOL III STATUS:	NA

##### ICAO/IATA:

HAZARD CLASS & DIV:	3
ID/UN Number:	1267
PACKING GROUP:	PG I
SHIPPING NAME:	Petroleum Crude Oil
SUBSIDIARY RISK:	NA
LABEL(s):	Flammable Liquid

---

#### 15. REGULATORY INFORMATION

---

US OSHA HAZARD COMMUNICATION STANDARD: Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined to be hazardous.

EU Labeling: Product is dangerous as defined by the European Union Dangerous Substances/Preparations Directives.

Symbol: F+ T Extremely flammable, Toxic.

Risk Phrase(s): R12-45-65-66-67-52/53.

Extremely flammable. May cause cancer. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Vapors may cause drowsiness and dizziness. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrase(s): S23-36-28-53-62.

Do not breathe vapor. Wear suitable protective clothing. After contact with skin, wash immediately. Avoid exposure - obtain special instructions before use. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Contains: Benzene.

Governmental Inventory Status: All components comply with EINECS/ELINCS.

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III:  
This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (311/312) REPORTABLE HAZARD CATEGORIES:  
FIRE CHRONIC ACUTE

This product contains no chemicals subject to the supplier notification requirements of SARA (313) toxic release program.

The following product ingredients are cited on the lists below:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS *
PETROLEUM CRUDE OIL	8002-05-9	16, 19, 20, 21, 25, 26

--- REGULATORY LISTS SEARCHED ---

1=ACGIH ALL	6=IARC 1	11=TSCA 4	16=CA P65 CARC	21=LA RTK
2=ACGIH A1	7=IARC 2A	12=TSCA 5a2	17=CA P65 REPRO	22=MI 293
3=ACGIH A2	8=IARC 2B	13=TSCA 5e	18=CA RTK	23=MN RTK
4=NTP CARC	9=OSHA CARC	14=TSCA 6	19=FL RTK	24=NJ RTK
5=NTP SUS	10=OSHA Z	15=TSCA 12b	20=IL RTK	25=PA RTK
				26=RI RTK

\* EPA recently added new chemical substances to its TSCA Section 4 test rules. Please contact the supplier to confirm whether the ingredients in this product currently appear on a TSCA 4 or TSCA 12b list.

Code key:CARC=Carcinogen; SUS=Suspected Carcinogen; REPRO=Reproductive

-----  
16. OTHER INFORMATION  
-----

USE: FEED STOCK

NOTE: PRODUCTS OF EXXON MOBIL CORPORATION AND ITS AFFILIATED COMPANIES ARE NOT FORMULATED TO CONTAIN PCBS.

Health studies have shown that many hydrocarbons pose potential human health risks which may vary from person to person. Information provided on this MSDS reflects intended use. This product should not be used for other applications. In any case, the following advice should be considered:

INJECTION INJURY WARNING: If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.

Precautionary Label Text:

CONTAINS PETROLEUM CRUDE OIL, N-HEXANE, BENZENE

DANGER!

EXTREMELY FLAMMABLE LIQUID AND VAPOR. LOW VISCOSITY MATERIAL-IF SWALLOWED, MAY BE ASPIRATED AND CAN CAUSE SERIOUS OR FATAL LUNG DAMAGE. HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

OVEREXPOSURE TO BENZENE MAY RESULT IN CANCER, BLOOD DISORDERS, AND DAMAGE TO THE BONE MARROW. EXPOSURE TO NORMAL HEXANE MAY RESULT IN NERVE DAMAGE.

Keep away from heat, sparks, and flame. Avoid breathing mist or vapor. Do not get on skin or clothing. Wear oil impervious gloves and clothing. Use with adequate ventilation.

FIRST AID: In case of skin contact, promptly dry-wipe the skin. Cleanse the area with waterless hand cleaner and follow by washing thoroughly with soap and water. If swallowed, call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person. Ordinary clothing wet with this material must be removed. Launder contaminated clothing before reuse. Discard shoes if material has penetrated to inside surface.

For industrial use only. Not intended or suitable for use in or around a household or dwelling.

This warning is given to comply with California Health and Safety Code 25249.6 and does not constitute an admission or a waiver of rights. This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm. Chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm are created by the combustion of this product.

Refer to product Material Safety Data Sheet for further safety and health information.

-----

\*\*\*\*\*  
For Internal Use Only: MHC: 1\* 1\* 2\* 0\* 1\*, MPPEC: DVF, TRN:  
7032965-60, ELIS: 032965, CMCS97: EMGC44, REQ: PHSDB TRANSFER TO  
MACSIN, SAFE USE: P  
EHS Approval Date: 06JUN2003  
\*\*\*\*\*

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Prepared by: ExxonMobil Oil Corporation  
Environmental Health and Safety Department, Clinton, USA

# ICS 209 (Oil Spill) - Incident Status Summary

<b>Incident:</b> North Line Release	<b>Prepared By:</b> Goedecker, Greg	<b>at</b> 5/1/2012 19:33
<b>Period:</b> Period 3 (5/2/2012 07:00 - 5/3/2012 07:00)	<b>Version Name:</b> 20120501_1700	

Spill Status (Estimated)			Equipment Resources				
Source Status:	Remaining potential:		Type	Ordered	Available /Staged	Assigned	Out-Of-Service
<input checked="" type="radio"/> Secured	Rate of spillage:		Roll Off Box			25	
<input type="radio"/> Unsecured	Amounts below measured in:		Vacuum Truck			28	
	Last 24 Hours	Total	Trailer		12		
Total Volume Spilled			Skimmer-Drum		4	2	
<b>Mass Balance (Estimated*)</b>			Vessel-John Boat		4	1	
Recovered Product	1300	2030	Frac Tank		4		
Evaporation			Roll-Off Truck		2		
Natural Dispersion			Trackhoe		2		
Chemical Dispersion			UTV		6		
Burned			Vacuum Unit		2		
Floating, Contained			Light Plants		6	2	
Floating, Uncontained			Boom 10"		1,000	1,800	
Onshore			Boom18"			400	
Total spilled product accounted for:		2030					

Waste Management (Estimated)			
Type	Recovered	Stored	Disposed
Oil			
Oily Liquid			
Liquid			
Oily Solid			
Solid			

Shoreline Impacts			
Degree of Oiling	Affected	Cleaned	Remaining to be Cleaned
Very Light			
Light			
Medium			
Heavy			
<b>Total</b>	0	0	0

Wildlife Impacts						
Type	Captured	Cleaned	Released	DOA	Died in Facility	
					Euth.	Other
Bird				3		
Mammal						
Reptile						
Fish				2		
Other						
<b>Total</b>	0	0	0	5	0	0

Safety Status		
Type	Last 24 Hours	Total
Responder Injury	0	0
Public Injury	0	0
Other	0	0

Personnel Resources			
Organization	People in the Field	People in Cmd. Post	Total People On Scene
Federal	3		3
State	4		4
Local	8		8
RP	23	10	33
Contract Personnel	103	8	111
			0
			0
			0
			0
<b>Total Response Personnel:</b>			159

Special Notes
*Wildlife Impacts numbers indicate wildlife collected*

\*Mass Balance- Recovered oil volume is the total liquid that has been removed from the site by manifest. An additional quantity has been recovered from the environment and is stored awaiting movement. This quantity will be reported once manifested.\*

\*Mass Balance estimates are based on common rules of thumb for natural and chemical dispersion, evaporation, skimming and burning efficiency.