



# INCIDENT ACTION PLAN COVER SHEET

Prepared for:  
**Denbury Onshore, LLC**

Incident Name	D-09-12 Flowline Incident
Incident Number	NRC Report #: 859043
Date Prepared	Wednesday, January 10, 2008
Time Prepared	2000 hours
Prepared by	Jason Melton, ES&H Consulting & Training Group
Latitude	31° 03.412' N
Longitude	88° 11.583' W
Operational Start Date/Time	Friday, January 11, 2008 @ 0700 hours
Operational Finish Date/Time	Saturday, January 12, 2008 @ 0700 hours
<b>APPROVAL</b>	
FOSC	<b>Dean Ullock, Environmental Protection Agency</b>
RP	<b>Randy Robichaux, Denbury Onshore, LLC</b>

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**INCIDENT BRIEFING**  
**ICS 201 - 1**

Prepared for:  
**Denbury Onshore, LLC**

<b>Incident Name</b>	<b>D-09-12 Flowline Incident</b>
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**MAP / SKETCH**

See Attached



# INCIDENT BRIEFING

## ICS 201 – 2A

Prepared for:  
**Denbury Onshore, LLC**

### SUMMARY OF CURRENT ACTIONS

#### January 8, 2008:

- 0700 hours: Mr. Eric Gautier and Mr. Jason Melton, ES&H Consulting & Training Group (ES&H CTG), arrived at the Denbury Resources, Inc. office, located in Citronelle, AL, and had an incident briefing.
- 0745 hours: Mr. Gautier and Mr. Melton departed the Denbury Resources, Inc. office for the incident location.
- 0800 hours: Mr. Gautier and Mr. Melton arrived on scene and began conducting a site walk around.
- 0950 hours: A briefing was held at the Denbury Resources, Inc. office with Mr. Dean Ullock, EPA.
- 1030 hours: Mr. Gautier and Mr. Melton escorted Mr. Ullock on a walk around of the incident location. During the walk around it was noted that skimming operations were being conducted as well as absorbent pad operations. The need for a containment dam was discussed.
- 1212 hours: PO Helton, PO Lynch, and PO Ellison, USCG Sector Mobile, arrived on scene and met with Mr. Gautier, Mr. Melton, and Mr. Ullock to discuss the remedial operations being conducted.
- 1500 hours: 14 dump trucks loaded with dirt to build the containment dam arrived on site.
- 1530 hours: A walk around of the area behind the containment boom was conducted to ensure that no oil had escaped the containment area.
- 1600 hours: A briefing was held at the Denbury Resources, Inc. office to discuss objectives for the next operational period. Topics discussed during this meeting included the construction of the containment dam, the construction of a walkway across the creek, getting lighting set up for night operations, issues with the landowners, medical monitoring, communications plan, and weather concerns.

#### January 9, 2008

- 0800 hours: Eric Gautier spoke with Justin Plant from USES and requested 10 OSRO personnel be sent to this location with skimming equipment and hand tools.
- 0830 hours: FOSC Dean Ullock discussed specific requirements to be achieved today: 1) begin construction of berm on the low collection site; 2) bring in contracted OSRO and eliminate temporary workers; and 3) fortify back end of the lower collection area.
- 1300 hours: USES personnel arrived at the Denbury Onshore, LLC office.
- 1500 hours: Field personnel began construction of the passive berm under the supervision of Sonny Hughes, USES.
- 1630 hours: An afternoon briefing was held at the Denbury Onshore, LLC office to discuss the events that took place throughout the day and the objectives for the next operational period. Topics discussed during this meeting included the construction of the passive berm, determining a location for an underflow downstream of Zone 3, the improving of the road in Zone 3 south, beginning to move pockets of stagnant oil into flow in Zone 1, preparation of the containment boom for the passive berm, and safety concerns.



## INCIDENT BRIEFING ICS 201 – 2B

Prepared for:  
**Denbury Onshore, LLC**

### SUMMARY OF CURRENT ACTIONS

**January 10, 2008:**

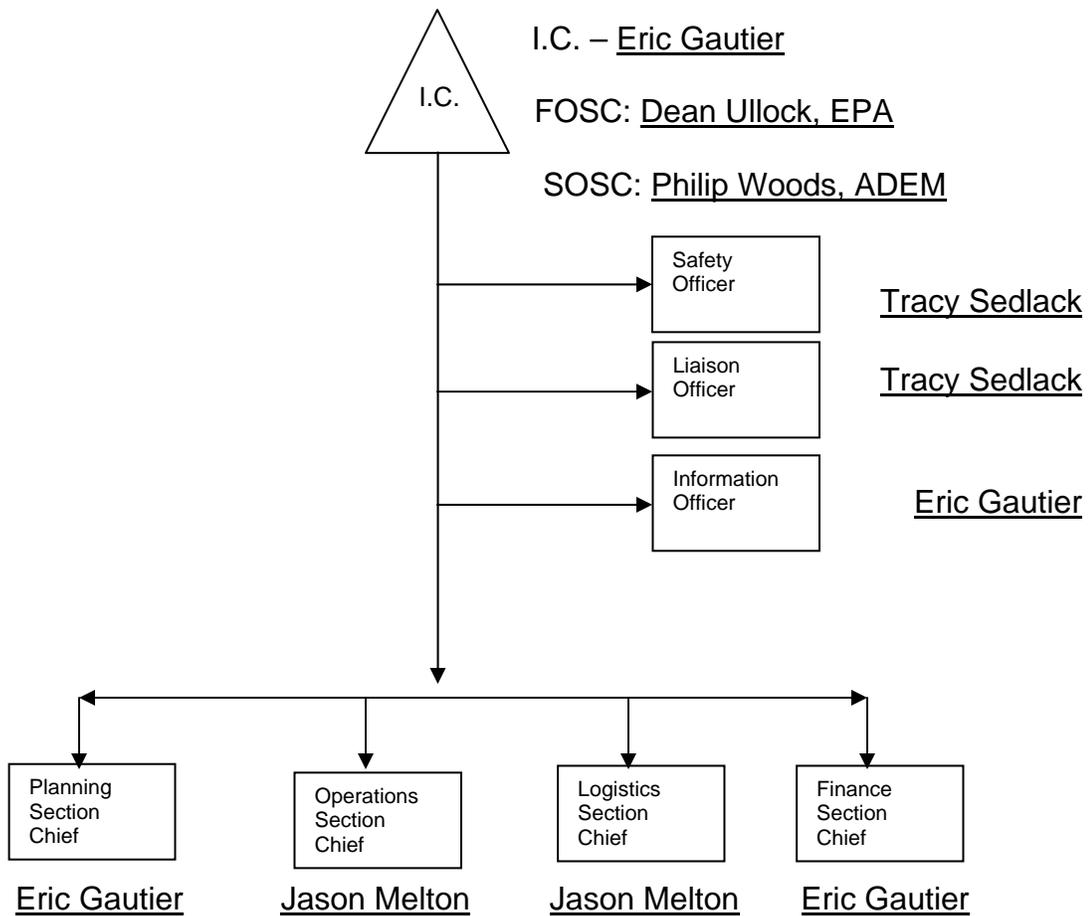
- 0630 hours: Site safety meeting held for all personnel at the Denbury office in Citronelle.
- 0700 hours: Ongoing operations: construction of the passive hay berm, continued padding, continued skimming and vacuum truck operations, continued road improvement.
- 1030 hours: Hay berm construction largely complete; skimming operations established in Zone 3 North.
- 1500 hours: Todd McCain and Alec Bailey determine location for a “backstop” downstream of Zone 3 in the event that rain water would overcome the hay berm. Originally intended to be an underflow, it was determined that topography would not support an underflow so a substantial containment area using hard boom is planned instead.
- 1510 hours: Zone 3 personnel begin securing all equipment and reinforcing blocking materials (berm, fence, hay berm, etc.) due to approaching severe weather.
- 1600 hours: All personnel directed to depart site due to imminent thunderstorms and potentially tornadic weather. Todd McCain and Sonny Hughes complete downstream containment area.
- 1630 hours: Tactics meeting for the next operational period. Main priority for tomorrow is assessing the impact of weather on the incident location in each zone and continuing recovery activities.



# INCIDENT BRIEFING 201 – 3

Prepared for:  
**Denbury Onshore, LLC**

## CURRENT ORGANIZATION





# INCIDENT BRIEFING ICS 201 - 4

Prepared for:  
**Denbury Onshore, LLC**

## RESOURCES SUMMARY

RESOURCE	PROVIDER	ETA	ON-SCENE	ASSIGNMENT
2 Frac Tanks	RDA		Yes	Zone 3 North
1 Drum Skimmer	M&M		Yes	Recovery 1
1 Drum Skimmer	USES		Yes	Recovery 1
Trackhoe	Ezell Contracting		Yes	Zone 3 South
Backhoe	Ezell Contracting		Yes	Zone 3 South
Bulldozer	Ezell Contracting		Yes	Zone 3 North
2 Dump Trucks	Bryan		Yes	Zone 3 (both sides)
1 Roll-off box	West		Yes	Zone 3 North
1 Response Trailer	Denbury Onshore		Yes	Zone 3 North
2 Response Trailers	USES		Yes	Zone 2 staging area
Vac truck 110	RDA		Yes	Zone 3 North
2 Vac Truck 80	M&M		Yes	Recovery 1
1 Drum skimmer	Complete		Yes	Recovery 1
1 bulldozer	Bryan		Yes	Zone 3 North
1 roll off box	West		Yes	Zone 3 South
1 Drum skimmer	USES		Yes	Zone 3 North

## PERSONNEL SUMMARY

COMPANY	ETA	ON-SCENE	ASSIGNMENT
3 Environmental Consultants (ES&H Consulting & Training Group)		Yes	Command Post, Zone 3 North & South
1 Site Supervisor (Bryan)		Yes	Zone 3 (both sides)
22 Cleanup personnel (Bryan)		Yes	Zone 3 (both sides)
1 Site Supervisor (M&M)		Yes	Recovery 1
43 Cleanup personnel (M&M)		Yes	Zone 3 (both sides)
2 OSRO personnel (USES)		Yes	Zone 1
1 Site Supervisor (USES)		Yes	Zone 3 (both sides)
8 OSRO personnel (USES)		Yes	Zone 3 (both sides)
1 EPA Contractor		Yes	Command Post



# RESPONSE OBJECTIVES ICS 202

Prepared for:  
**Denbury Onshore, LLC**

Incident Name	D-09-12 Flowline Incident
Incident Number	NRC Report #: 859043
Date Prepared	Thursday, January 10, 2008
Time Prepared	2000 hours
Prepared by	Jason Melton, ES&H Consulting & Training Group
Latitude	31° 03.412' N
Longitude	88° 11.583' W
Operational Start Date/Time	Friday, January 11, 2008 @ 0700 hours
Operational Finish Date/Time	Saturday, January 12, 2008 @ 0700 hours

## OBJECTIVES FOR OPERATIONAL PERIOD

1. **SAFETY** – Safety is the number one priority for all remedial activities. All personnel should remain hydrated with the proper fluids throughout the work day and take caution when walking through swampy areas.
2. **CONTAINMENT OPERATIONS** – Improve containment capabilities in Zone 3.
3. **COLLECTION OPERATIONS** – Continue the operation of drum skimmers at Recovery 1 and in Zone 3 North to remove free floating oil. Free stagnant pockets of oil in Zone 1.
4. **ABSORBENT OPERATIONS** - Use absorbent pads to remove free floating pockets of oil.

## SAFETY MESSAGE FOR OPERATIONAL PERIOD

- Inclement Weather
- Remain hydrated with proper fluids
- Wildlife
- Conspicuous colors if in woodline (hunting season)
- Slips, trips, and falls
- Defensive driving – area is heavily traveled by a multitude of response vehicles, heavy equipment, and landowners.



# RESPONSE OBJECTIVES ICS 202

Prepared for:  
**Denbury Onshore, LLC**

## WEATHER REPORT

<b>Friday</b> 11 Jan 2008  Partly Cloudy	<b>Sunrise:</b> 6:52 am <b>Moonrise:</b> 9:02 am		<b>Sunset:</b> 5:09 pm <b>Moonset:</b> 8:29 pm		<b>UV Index:</b> 4 (Moderate) <b>Moon Phase:</b> Waxing Crescent
	<b>High:</b> <b>61°</b>	<b>Low:</b> <b>38°</b>	<b>Friday:</b> Partly cloudy, High 61F, Winds N at 5 to 10 mph.  <b>Friday night:</b> Partly cloudy, Low 38F, Winds light and variable.		
<b>Saturday</b> 12 Jan 2008  Mostly Sunny	<b>Sunrise:</b> 6:52 am <b>Moonrise:</b> 9:32 am		<b>Sunset:</b> 5:10 pm <b>Moonset:</b> 9:31 pm		<b>UV Index:</b> 4 (Moderate) <b>Moon Phase:</b> Waxing Crescent
	<b>High:</b> <b>62°</b>	<b>Low:</b> <b>39°</b>	<b>Saturday:</b> More sun than clouds, Highs in the low 60s and lows in the upper 30s.		
<b>Sunday</b> 13 Jan 2008  Few Showers	<b>Sunrise:</b> 6:52 am <b>Moonrise:</b> 10:02 am		<b>Sunset:</b> 5:11 pm <b>Moonset:</b> 10:33 pm		<b>UV Index:</b> 4 (Moderate) <b>Moon Phase:</b> Waxing Crescent
	<b>High:</b> <b>62°</b>	<b>Low:</b> <b>33°</b>	<b>Sunday:</b> Occasional showers possible, Highs in the low 60s and lows in the low 30s.		
<b>Monday</b> 14 Jan 2008  Sunny	<b>Sunrise:</b> 6:52 am <b>Moonrise:</b> 10:31 am		<b>Sunset:</b> 5:12 pm <b>Moonset:</b> 11:37 pm		<b>UV Index:</b> 4 (Moderate) <b>Moon Phase:</b> Waxing Crescent
	<b>High:</b> <b>56°</b>	<b>Low:</b> <b>34°</b>	<b>Monday:</b> Sunshine, Highs in the mid 50s and lows in the mid 30s.		
<b>Tuesday</b> 15 Jan 2008  Partly Cloudy	<b>Sunrise:</b> 6:52 am <b>Moonrise:</b> 11:04 am		<b>Sunset:</b> 5:13 pm <b>Moonset:</b> 12:01 am		<b>UV Index:</b> 4 (Moderate) <b>Moon Phase:</b> First Quarter
	<b>High:</b> <b>58°</b>	<b>Low:</b> <b>37°</b>	<b>Tuesday:</b> Partly cloudy, Highs in the upper 50s and lows in the upper 30s.		
<b>Wednesday</b> 16 Jan 2008  Few Showers	<b>Sunrise:</b> 6:52 am <b>Moonrise:</b> 11:40 am		<b>Sunset:</b> 5:14 pm <b>Moonset:</b> 12:43 am		<b>UV Index:</b> 4 (Moderate) <b>Moon Phase:</b> Waxing Gibbous
	<b>High:</b> <b>59°</b>	<b>Low:</b> <b>45°</b>	<b>Wednesday:</b> Occasional showers possible, Highs in the upper 50s and lows in the mid 40s.		
<b>Thursday</b> 17 Jan 2008  Showers	<b>Sunrise:</b> 6:52 am <b>Moonrise:</b> 12:22 pm		<b>Sunset:</b> 5:15 pm <b>Moonset:</b> 1:52 am		<b>UV Index:</b> 3 (Moderate) <b>Moon Phase:</b> Waxing Gibbous
	<b>High:</b> <b>64°</b>	<b>Low:</b> <b>40°</b>	<b>Thursday:</b> Showers possible, Highs in the mid 60s and lows in the low 40s.		

From [www.intellicast.com](http://www.intellicast.com)

## ATTACHMENTS

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Prepared for:  
**Denbury Onshore, LLC**

# Communications Plan ICS 205

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<b>The following individuals are carrying a hand-held set on channel 1:</b>	<b>Location</b>
Sean Dykes	Recovery 1
Jason Melton	Zone 3 North
Dean Ullock	Roving
Dalynn Lindsey	Zone 3 North
Larry Mcdonald	Zone 3 South
Tracy Sedlack	Zone 3 South