

IAP Cover Sheet

Incident Name:

Response - GC2 Oil Transit Line Release

Operational Period to be covered by IAP:

Period 12 IAP (3/14/2006 19:00 to 3/17/2006 19:00)

Approved by:

FOSC:

Jeffrey Rodin, EPA

SOSC:

W. M. ... 3/14/06

LOSC/NSB:

Mahtha J. Falk 3-14-06

RPIC:

J. S. Spittle 3/14/06

Incident Action Plan

ORIGINAL



Prepared By: Planning

Prepared Date/Time: 3/14/2006 13:00

IAP Cover Sheet

Printed: 3/14/2006 12:42

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Weather Report

Incident: Response - GC2 Oil Transit Line Release **Prepared By:** Section, Planning at 3/14/2006 09:15

Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00) **Version Name:** 03/14/2006 1300

Present Conditions

Wind Speed: 19.7 mph	Wave Height:
Wind Direction From The: East	Wave Direction:
Air Temperature: -10.7 Fahrenheit	Swell Height:
Barometric Pressure: 30.55	Swell Interval:
Humidity: 77%	Current Speed:
Visibility: 2.2 miles	Current Direction Toward:
Ceiling:	Water Temperature:
Next High Tide (Time):	Next Low Tide (Time):
Next High Tide (Height):	Next Low Tide (Height):
Sunrise: 07:20	Sunset: 18:48

Notes: Wind Chill -48.8 Fahrenheit
 .Today...Mostly clear. Patchy fog. Highs 10 below to 15 below zero. East winds 10 to 20 mph.
 Tonight...Mostly clear. Patchy fog. Lows around 20 below. East winds 10 to 15 mph.

24 Hour Forecast

Sunrise: 07:15	Sunset: 18:52
High Tide (Time):	High Tide (Time):
High Tide (Height):	High Tide (Height):
Low Tide (Time):	Low Tide (Time):
Low Tide (Height):	Low Tide (Height):

Forecast: .Wednesday...Mostly sunny. Patchy fog. Highs around 10 below. East winds 5 to 15 mph.
 Wednesday Night...Mostly clear. Patchy fog. Lows 20 to 25 below. East winds 5 to 15 mph.

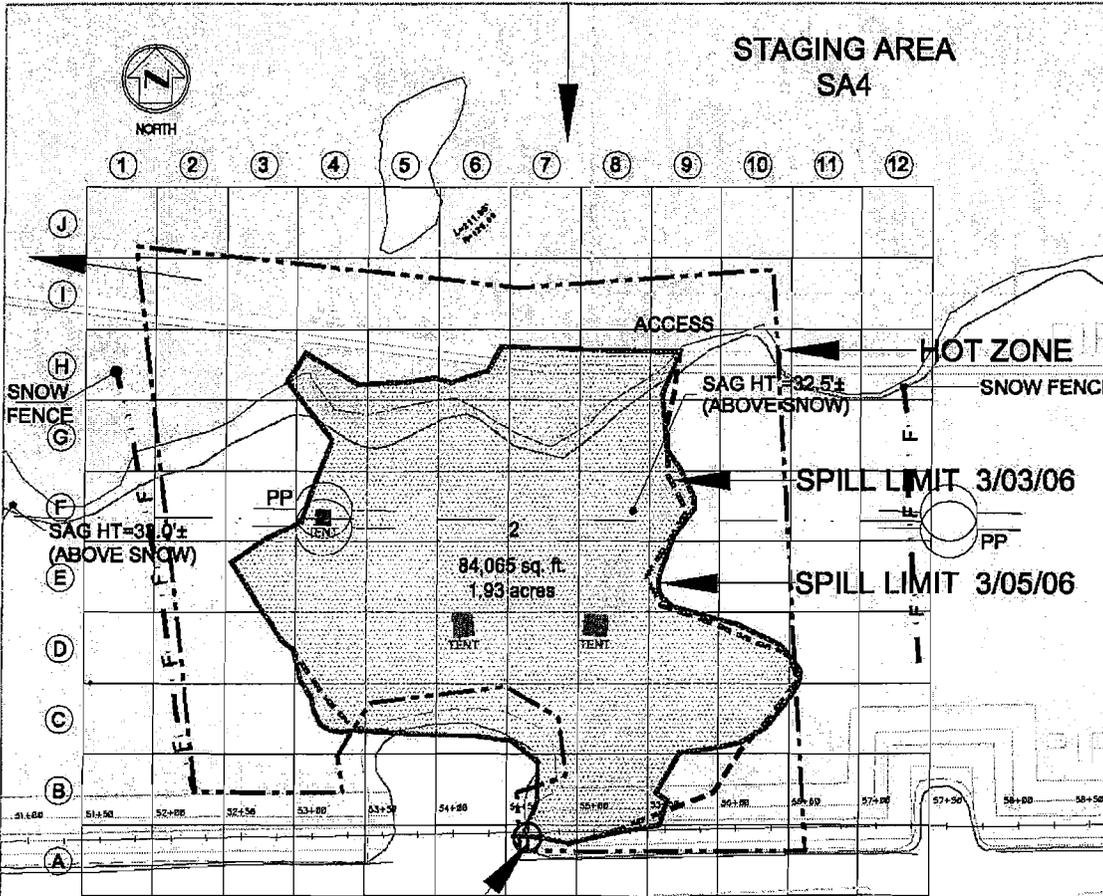
48 Hour Forecast

Sunrise: 07:11	Sunset: 18:56
High Tide (Time):	High Tide (Time):
High Tide (Height):	High Tide (Height):
Low Tide (Time):	Low Tide (Time):
Low Tide (Height):	Low Tide (Height):

Forecast: .Thursday...Mostly sunny. Patchy fog. Highs around 10 below. East winds 10 to 25 mph.
 Thursday Night...Mostly clear. Lows near 15 below.
 Friday...Partly cloudy. Highs near 10 below.
 Friday Night...Partly cloudy. Lows near 20 below.
 Saturday...Partly cloudy. Highs near 10 below.
 Saturday Night...Partly cloudy. Lows near 25 below.
 Sunday...Partly cloudy. Highs near 15 below.
 Sunday Night...Partly cloudy. Lows near 25 below.

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Spill Location Grid Map

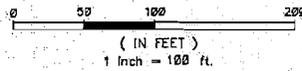


SPILL CENTER
 N 70.30723
 E 148.81904
 (NAD83/WGS84)

STAGING AREA SA3

45' WIDE ICE ROAD

GRAPHIC SCALE



GRID SPACING = 50'

<p>4 3/12/06 AS-BUILT SNOW FENCES & TENTS JMF LCH</p> <p>3 3/16/06 AS-BUILT STAGING AREA SA3, ADDED SNOW FENCES & TENTS JMF LCH</p> <p>2 3/7/06 REVISED 68" ICE PAD TO 48" ICE ROAD JMF RFA</p> <p>1 3/7/06 ADDED 80" ICE PAD JMF RFA</p> <p>0 3/6/06 ISSUED FOR INFORMATION JMF RFA</p>		<p>F. Robert</p> <p>DRIVER AND LAMP REVISIONS 80" ICE PAD PERIODIC LANE REVISIONS, ALSO, 11/03</p>	<p>DRAWN: JMF CHECKED: RFA DATE: 3/6/06</p> <p>DRAWING: SPILL LOCATION GRID JOB NO: SCALE: 1"=100'</p>	<p></p> <p>GC2 TRANSIT LINE MARCH 5, 2006 OIL SPILL LOCATION GRID</p>	<p>SHEET: 1 of 1</p>
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ICS 202 - General Response Objectives

Incident: Response - GC2 Oil Transit Line Release **Prepared By:** Section, Planning at 3/14/2006 11:00

Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00) **Version Name:** Approved Period 12 03/14/06 1100

Overall and Tactical Objectives

Assigned To

Status

No Injuries to Responders

Obtain source control/Pipeline Repair

- Source control has been obtained as of 3-9-06 6:00AM

Operations Section Ac

Complete

Monitor delineation of affected area

Maintain containment of Affected Areas

Continue cleanup and recovery operations

Identify Wildlife Concerns (Continue to Evaluate Potential Wildlife Concerns)

Control of Information - Document all activities - Release to appropriate agencies & organizations only

Continue to manage waste appropriately.

Approved By

: _____

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ICS 203 - Organization Assignment

Incident: Response - GC2 Oil Transit Line Release **Prepared By:** Section, Planning **at** 3/13/2006 07:51

Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00) **Version Name:** Agency Contacts 3/14/06

Incident Commander and Staff

Title	Name	Mobile	Pager	Other	Radio
EPA	Rodin, Jeff	(907) 529-0659		(907) 659-5043	
EPA	Sanden, Liza	(907) 440-0073			
ADEC	Leatherberry, Lester	321-3427			
ADEC - Night	Fultz, Bob	(907) 617-3772			
ADEC	Engles, John			460-4603	
ADEC	Office PBOC A Wing			659-8157	
NSB	Falk, Martha	(907)529-0697	659-5100, 1070		

ICS 204 - Assignment List

Incident: Response - GC2 Oil Transit Line Release	Branch: On-Scene Command
Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00)	Division/Group: Staging
Prepared By Signature:	Task Force:
Approved By Signature:	

Operations Personnel

Title	Person	Radio	Phone	Pager
Day Staging Area Manager	Hobbs, Garland	37	659-4279	
Day Staging Area Assistant	Mulligan, Karen	37	659-4502	
Night Staging Area Manager	Darrow, Dan	37	659-4279	
Night Staging Area Assistant	Galloway, Mike	37	659-4502	
Day Mechanic Lead	Forbing, Bud			
Night Mechanic Lead	Galaklonoff Jr., Nectary			

Incident Resources - Equipment

Supplier	Resource Type	Description	Quantity	Size	Status
Staging Area 2- Q-Pad					
Alaska Clean Seas	Generator	GNED-1702-10	1 each		Assigned
VECO Alaska, Inc.	Lighting	82-162 Light Plant	1 each		Assigned
SRT-WOA	Trailer	TRLU-1401-30 Fltbd	1 each		At Staging
SRT-WOA	Trailer	TRLU-1402-30 Fltbd	1 each		At Staging
SRT-WOA	Trailer	TRLU-1403-30 Fltbd	1 each		At Staging
SRT-WOA	Trailer	TRLU-2001-30 Fltbd	1 each	20 feet	At Staging

Staging Area 3-Ice Pad South of Caribou Crossing 1

BPX/SRT	Air Compressor	86-228 Air Co.	1 each		At Staging
VECO Alaska, Inc.	Equipment: Heavy	287-B skid steer bot	1 each		(Unknown)
Conam	Equipment: Heavy	38-003 dump truck	1 each		Assigned
Heavy Equipment	Equipment: Heavy	Maxi Haul	1 each		Assigned
Heavy Equipment	Equipment: Heavy	super sucker	1 each		Released
VECO Alaska, Inc.	Equipment: Small	18-059 Heater	1 each	each	Assigned
Stores tool room	Equipment: Small	20FT LADDER	1 each		At Staging
Alaska Clean Seas	Equipment: Small	42-037 Hooch Tent	1 each		Assigned
Heavy Equipment	Equipment: Small	86233 AIR COMPRE	1 each		At Staging
BP Alaska	Equipment: Small	88-671 Tioga Heater	1 each		At Staging
Conam	Equipment: Small	88-728 Heater	1 each	each	At Staging
BP Alaska	Equipment: Small	88-735 Tioga Heater	1 each		Assigned
BP Alaska	Equipment: Small	88-786 Tioga Heater	1 each		Assigned
BP Alaska	Generator	GNED-80-305 Gen. v	1 each		Assigned
VECO Alaska, Inc.	Lighting	42-071 Light Plant	1 each		Assigned
VECO Alaska, Inc.	Lighting	42101 Light Plant	1 each		Assigned
Peak Oilfield Services	Lighting	R-866 Light plant	1 each		Assigned
BP Alaska	Portable Toilets	PB-6135 Envirovac	1 each		Assigned
SRT	Trailer	CommandSRT9722E	1 each		Assigned
BP Alaska	Trailer	Staging 68-747	1 each		Assigned
Alaska Clean Seas	Trailer	Warmup WARM-200	1 each		Assigned
VECO Alaska, Inc.	Vacuum Truck	Sup. Sucker 36021	1 each		Assigned
Peak / Veco	Vacuum Truck	Vac Truck K298	1 each		At Staging

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ICS 204 - Assignment List

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Prepared By Signature:	Task Force:
Approved By Signature:	

Incident Resources - Equipment

Supplier	Resource Type	Description	Quantity	Size	Status
Staging Area 4- Q-Lake Staging					
BP Heavy Equip	Equipment: Heavy	52-032 Loader CAT	1 each		Assigned
BP Alaska	Equipment: Heavy	52-243 Loader, 986C	1 each		Assigned
AirPORT RENTAL	Equipment: Heavy	ASV #HST-002	1 each		Enroute/Sourced
Alaska Clean Seas	Equipment: Heavy	BCAT-0003 T190 Bo	1 each		Assigned
Craig Taylor	Equipment: Heavy	Bobcat MT52	1 each		Enroute/Sourced
Craig Taylor	Equipment: Heavy	Bobcat MT55	1 each		Enroute/Sourced
Air port rentals	Equipment: Heavy	dump trucks	1 each		Enroute/Sourced
Air port rentals	Equipment: Heavy	dump trucks	1 each		Enroute/Sourced
Alaska Clean Seas	Equipment: Heavy	FKL0004 loader	1 each		Assigned
Alaska Clean Seas	Equipment: Heavy	FKL0005 loader	1 each		Demobilized
NC Machinery Co	Equipment: Heavy	NC-1 Bobcat - Skid S	1 each		Assigned
NC Machinery Co	Equipment: Heavy	NC-2 Bobcat - Skid S	1 each		Assigned
NC Machinery Co	Equipment: Heavy	NC-3 Bobcat - Skid S	1 each		Assigned
Tool Room - woa	Equipment: Small	8004 - 20' Ladder, E	1 each		At Staging
VECO Alaska, Inc.	Equipment: Small	88-673 Heater	1 each	each	Assigned
BP Alaska	Equipment: Small	88-729 Tioga Heater	1 each		Assigned
Conam	Equipment: Small	88-767 Tioga Heater	1 each		Assigned
Alaska Clean Seas	Equipment: Small	AUGP-0014 power h	1 each		At Staging
Alaska Clean Seas	Equipment: Small	DHRL0609 Hose Re	1 each		At Staging
McMASTER CARR	Equipment: Small	HAND TRUCKS	2 each		Enroute/Sourced
VECO Alaska, Inc.	Equipment: Small	heater	3 each		Enroute/Sourced
Alaska Clean Seas	Equipment: Small	HTR-0018 Heater, Ti	1 each		Assigned
W O A STORES WHSE	Equipment: Small	JUMPER CABLES	1 each		At Staging
Grainger Inc.	Equipment: Small	LIGHT STRINGS	6 each		Enroute/Sourced
Alaska Clean Seas	Equipment: Small	PBCS-0002 Coms R	1 each		Assigned
CPAD WHSE	Equipment: Small	SOCKET	1 each		At Staging
Alaska Clean Seas	Equipment: Small	WPT-0017 & 0019 T	2 each		Assigned
BP Alaska	Fire Fighting Equipmen	mobile fire extinguish	1 each		Assigned
BP Alaska	Generator	80-301 Generator, 3	1 each		Assigned
BP Alaska	Generator	80-607&Pwr Pck Gel	1 each	100 kw	Assigned
BP Alaska	Generator	97-227 Generator on	1 each		Assigned
Alaska Clean Seas	Generator	GNED-0405 General	1 each		Assigned
Alaska Clean Seas	Generator	GNED-6001 General	1 each		Assigned
Peak Oilfield Services	Generator	GNED-R833 Genera	1 each	15 kw	Assigned
AirPORT RENTAL	Lighting	12-329 Light Plant G	1 each		Assigned
AirPORT RENTAL	Lighting	12-375 Light plant pc	1 each		Assigned
VECO Alaska, Inc.	Lighting	12-412 Light plant	1 each		Assigned
AirPORT RENTAL	Lighting	12-422 Light Plant S	1 each		Assigned

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ICS 204 - Assignment List

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Prepared By Signature:	Task Force:
Approved By Signature:	

Incident Resources - Equipment

Supplier	Resource Type	Description	Quantity	Size	Status
Staging Area 4- Q-Lake Staging					
AirPORT RENTAL	Lighting	12-471 Lght Plant Ge	1 each		Assigned
AirPORT RENTAL	Lighting	42071 Light plant	1 each		Assigned
VECO Alaska, Inc.	Lighting	82-157 Light Plant	1 each		Assigned
VECO Alaska, Inc.	Lighting	82-167 Light Plant	1 each		Assigned
Alaska Clean Seas	Lighting	FLQ-0001-30 Flood I	1 each		At Staging
Alaska Clean Seas	Lighting	FLQ-0002-30 Flood I	1 each		At Staging
Alaska Clean Seas	Portable Toilets	POTY-2401 Env.vac	1 each		Assigned
Peak / Veco	Portable Toilets	R915 ENVIROVAC	1 each		Assigned
GCI	Pressure Washers / Wa	HYPU-0045-25 Yanr	1 each		At Staging
Alaska Clean Seas	Pumps	HYPU-0015-25 3' La	1 each	each	At Staging
Alaska Clean Seas	Pumps	HYPU-0611 DESMI2	1 each	each	At Staging
CPAD WHSE	Sorbent: Pads	ABSORBENT, ANTI-	64 each		At Staging
VMS	Storage: Liquid	fuel tank (200-250g)	1 each		Assigned
Alaska Clean Seas	Storage: Liquid	TFKA-0503 fuel tank	1 each	500 gallon(Assigned
North Slope Borough	Storage: Solid	11& 81 dumpster bea	2 each	6 cubic yar	Assigned
Alaska Clean Seas	Storage: Solid	CONX-2009 snw fnc	1 each		At Staging
Alaska Clean Seas	Storage: Solid	CONX-2843 Hoses	1 each		At Staging
BPVMS	Storage: Solid	OW02 Oily Waste	1 each		Assigned
Alaska Clean Seas	Storage: Solid	TOTE-0367	1 each		At Staging
Alaska Clean Seas	Storage: Solid	TOTE-0471	1 each		Demobilized
Alaska Clean Seas	Trailer	Fltbd Utility-1806	1 each		At Staging
Fairweather, Inc.	Trailer	Smoke Shack - 6	1 each		Assigned
Alaska Clean Seas	Trailer	SNOS-0001 Snwmcl	1 each		At Staging
Alaska Clean Seas	Trailer	TRLA-0008 Snwmch	1 each		At Staging
Alaska Clean Seas	Trailer	TRLA-0010 Snwmch	1 each		At Staging
Alaska Clean Seas	Trailer	TRLA-0014 Snwmch	1 each		At Staging
Alaska Clean Seas	Trailer	TRLA-0016 Snwmch	1 each		At Staging
Alaska Clean Seas	Trailer	TRLA-1804 Trailer	1 each		At Staging
BPKRU	Trailer	TRLO 2402-10 SRT	1 each		Assigned
BPX/SRT	Trailer	TRLU-1601 for Bobc	1 each		At Staging
BP Alaska	Trailer	TRLV-2002-30 Mech	1 each		Assigned
Alaska Clean Seas	Trailer	TRLV-2004	1 each		Assigned
SRT EOA	Trailer	VAND-2207-40 Stagi	1 each		Assigned
Alaska Clean Seas	Trailer	WARM-3201 Warmu	1 each		Assigned
BP Alaska	Trailer	WARM-3201-30 War	1 each		Assigned
Central dispatch	Vacuum Truck	250 BBL VAC TRUC	1 each		Released
Heavy Equipment	Vacuum Truck	90023 90 BBL VAC 1	1 each		Assigned

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ICS 204 - Assignment List

Incident: Response - GC2 Oil Transit Line Release	Branch: On-Scene Command
Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00)	Division/Group: Staging
Prepared By Signature:	Task Force:
Approved By Signature:	

Incident Resources - Manpower

Supplier	Resource Type	Description	Quantity	Size	Status
Staging Area 2- Q-Pad					
Security	Manpower: Responder	Security Q Pad 14-85	1 each		Assigned
Staging Area 3-Ice Pad South of Caribou Crossing 1					
Heavy Equipment	Manpower: Operator	966 Loader	1 each		Assigned
Heavy Equipment	Manpower: Operator	Operator	1 each		Assigned
Heavy Equipment	Manpower: Operator	Operator	1 each		Assigned
Purcel Security	Manpower: Responder	Night Security Guard	1 each		Assigned
Staging Area 4- Q-Lake Staging					
Heavy Equipment	Manpower: Operator	Low Profile Loader C	1 each		Assigned
Materials Group C-Pad	Manpower: Responder	Night Expediter	1 each		Assigned

Assignments

Maintain existing staging areas for supporting field operations.

Special Instructions for Division / Group

Focus on proper checkout procedures for demobilization of equipment and personnel.

Tactical Objective

Alaska Clean Seas Technical Manual Tactic: L-2 (Staging Areas)

Description of Work

1. Receive and check-in/check-out equipment and personnel
2. Conduct Safety briefings for new personnel to site.
3. Ensure all personnel have proper PPE, safety equipment, etc prior to personnel entering hot zone.

Location of Work

SA1 - Santa Fe Pad
 SA2- Q Pad
 SA3 - GC2 Roadside (On-Scene Command location)
 SA4 - Ice Pad off of Q-pad (Staging Area Manager location)

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ICS 204 - Assignment List

Incident: Response - GC2 Oil Transit Line Release	Branch: Environmental Branch
Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00)	Division/Group:
Prepared By Signature:	Task Force:
Approved By Signature:	

Operations Personnel

Title	Person	Radio	Phone	Pager
Day Environmental Branch Director	Short, James	37		659-4236 #966
Night Environmental Branch Director	Anderson, Brian	37		

Assignments

Monitoring activities for compliance with Waste Disposal Plan. Manifesting of recovered media (liquids, snow, and gravel). Provide assistance and advice on scene and reporting back to Env Unit Leader on any changes and activities requiring agency notifications and concurrence.

Environmental Group is solely responsible for the accounting of manifested recovered totals.

Special Instructions for Division / Group

Follow Waste Disposal Plan, Sampling Plan, and Daily Volume Estimate Reporting Protocol

Ensure compliance of the approved Tundra Treatment Plan.

Ensure compliance with the Wildlife Interaction Plan.

Tactical Objective

Oversight of onsite waste management.

Alaska Clean Seas Technical Manual Tactics :

- D-1 Processing Recovered Liquids
- D-2 Storage and Disposal of Non-Liquid Oily Wastes
- D-3 Disposal of Non-Oily Wastes
- D-4 Stockpiling Oiled Gravel
- D-5 Processing of Contaminated Snow/Ice

Location of Work

Spill Recovery Site, CC2A, Flow 2 area, Contaminated Snow/Ice Storage area, Staging Areas SA3 and SA4.

Special Environmental Considerations

Prevent wildlife interactions and impacts. Minimize impact to tundra and surface water.

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ICS 204 - Assignment List

Incident: Response - GC2 Oil Transit Line Release	Branch: Response Branch
Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00)	Division/Group: Hot Zone Division
Prepared By Signature:	Task Force:
Approved By Signature:	

Operations Personnel

Title	Person	Radio	Phone	Pager
Day Containment Team #1 Leader	Nelson, Robert	29		
Day Containment Team #2 Leader	Ramirez, Lawrence	29		
Night Containment Team #1 Leader	Ruiz, Dave	29		
Night Containment Team #2 Leader	Brockway, Dave	29		
Day Fluid Recovery Group #1 Leader	Lord, Mike	29		
Night Fluid Recovery Group #1 Leader	Owens, Jose	29		
Day Snow Recovery Group Supervisor	Simon, Cory	29		
Night Snow Recovery Group Supervisor	Mills, Ted	29		

Incident Resources - Equipment

Supplier	Resource Type	Description	Quantity	Size	Status
Hot Zone Division					
AirPORT RENTAL	Equipment: Heavy	1-135 450 John Deere	1 each		Assigned
AirPORT RENTAL	Equipment: Heavy	11-1-115 Loader Skid	1 each		Assigned
AirPORT RENTAL	Equipment: Heavy	11-1-118 Loader Skid	1 each		Out-of-Service
AirPORT RENTAL	Equipment: Heavy	11-1-133 Loader Skid	1 each		Assigned
Craig Taylor	Equipment: Heavy	19699 Bobcat Wiker	1 each		Assigned
VECO Alaska, Inc.	Equipment: Heavy	40142 - IT-62 loader	1 each		Assigned
Heavy Equipment	Equipment: Heavy	52-251 Lder- low pro	1 each		Assigned
AirPORT RENTAL	Equipment: Heavy	7-155 DTrck,400D	1 each		Assigned
AirPORT RENTAL	Equipment: Heavy	ASV #11-1-119	1 each		Out-of-Service
Enviromental - woa	Equipment: Heavy	Ice Auger	2 each		Assigned
Peak Construction	Equipment: Heavy	K345 Dump Truck D	1 each		Assigned
AES	Equipment: Heavy	Snow Melter 300BBL	1 each		Assigned
BP Alaska	Equipment: Heavy	Snow Melter 300BBL	1 each		At Staging
Alaska Clean Seas	Equipment: Small	AUGP-0015 power h	1 each		At Staging
SRT	Equipment: Small	Trencher for Bobcat	1 each		Assigned
Alaska Clean Seas	Generator	GNE-0401-30 Gen.	1 each		Assigned
BP Alaska	Generator	GNE-0502 General	1 each		Assigned
Alaska Clean Seas	Generator	GNE-0505 General	1 each		At Staging
Alaska Clean Seas	Generator	GNE-0506	1 each	5 kw	At Staging
Alaska Clean Seas	Generator	GNE-0507 General	1 each	5 kw	Assigned
BP Alaska	Generator	GNE-0508 General	1 each		At Staging
Alaska Clean Seas	Generator	GNE-0603 General	1 each		At Staging
Alaska Clean Seas	Generator	GNE-0605	1 each		Assigned
BP Alaska	Lighting	96753 Flood Light St	1 each		Assigned
Alaska Clean Seas	Lighting	FLQ-0003-30 Flood I	1 each		Assigned
Alaska Clean Seas	Lighting	FLQ-0004-30 Flood I	1 each		Assigned
Alaska Clean Seas	Lighting	FLQ-0016 Flood Lgh	1 each		Assigned
Alaska Clean Seas	Lighting	FLQ-0017 Flood Ligh	1 each		Assigned

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ICS 204 - Assignment List

Incident: Response - GC2 Oil Transit Line Release	Branch: Response Branch
Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00)	Division/Group: Hot Zone Division
Prepared By Signature:	Task Force:
Approved By Signature:	

Incident Resources - Equipment

Supplier	Resource Type	Description	Quantity	Size	Status
<i>Hot Zone Division</i>					
Alaska Clean Seas	Lighting	FLQ-0020 Flood Light	1 each		Assigned
Alaska Clean Seas	Lighting	FLQ-0021 Flood Lgh	1 each		Assigned
Alaska Clean Seas	Pumps	DOP 160 Pump	1 each	each	Assigned
Stores Stock	Storage: Liquid	300 Gal tote	1 each		Enroute/Sourced
BP EOA Fire Dept	Storage: Liquid	300 Gal totes	2 each		Enroute/Sourced
Alaska Clean Seas	Storage: Liquid	TK-0102 100g Tnk oil	1 each	100 gallon	Assigned
Alaska Clean Seas	Storage: Liquid	TKFT-0501-10 Port.1	1 each		Assigned
Alaska Clean Seas	Storage: Liquid	TKFT-0502-10 Port.1	1 each		Assigned
Alaska Clean Seas	Storage: Liquid	TKFT-0505 Port.Tan	1 each		Assigned
Alaska Clean Seas	Storage: Liquid	TKFT-0506 Port.Tan	1 each		Assigned
Enviromental - woa	Storage: Solid	Plastic tubs-	4 each		Assigned
Alaska Clean Seas	Trailer	SNOS-0002 Snwmcl	1 each		At Staging
Lynden Logistics Inc.	Trailer	Tractor Trailer	3 each		Assigned
Sourdough Express, Inc.	Trailer	Tractor Trailer	8 each		Assigned
Alaska Clean Seas	Vehicle	Kubota ATV-4001	1 each		Assigned

Incident Resources - Manpower

Supplier	Resource Type	Description	Quantity	Size	Status
<i>Hot Zone Division</i>					
LCMF, Inc.	Manpower: Responder	Berm Crew - Day	1 each		Assigned
Conam	Manpower: Responder	Bobcat Op. Night	4 each	each	Assigned
LCMF, Inc.	Manpower: Responder	Drill Crew - Day	1 each		Assigned
Penco	Manpower: Responder	Drill Crew - Day	2 each	each	Assigned
Penco	Manpower: Responder	Equip Operator-Day	2 each	each	Assigned
Penco	Manpower: Responder	Hooch Crew - Day	4 each	each	Assigned
Penco	Manpower: Responder	Lead Drill Crew-Day	1 each	each	Assigned
Alaska Clean Seas	Manpower: Responder	Responder (3d/2n)	5 each		Assigned
LCMF, Inc.	Manpower: Responder	Responder - Day	2 each		Assigned
Acuren	Manpower: Responder	Responder - night	1 each	each	Assigned
Penco	Manpower: Responder	Responders - Day	5 each	each	Assigned
Penco	Manpower: Responder	Responders - Night	4 each	each	Assigned
Penco	Manpower: Responder	Responders - Night	9 each	each	Assigned
Trident Services, Inc.	Manpower: Responder	Responders - Night	11 each		Assigned
Trident Services, Inc.	Manpower: Responder	Responders - Night	3 each		Assigned
Alaska Clean Seas	Manpower: Responder	Supervisor (1d/1n)	2 each		Assigned
Penco	Manpower: Responder	Supervisor - Day	1 each	each	Assigned
BPX/VMS	Vacuum Transfer Unit	VPU-0001-30	1 each		Assigned

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ICS 204 - Assignment List

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Prepared By Signature:	Task Force:
Approved By Signature:	

Incident Resources - Manpower

Supplier	Resource Type	Description	Quantity	Size	Status
<i>Hot Zone Division</i>					
BPX/VMS	Vacuum Transfer Unit	VPU-0002-30	1 each		Assigned

Assignments

Containment:
Construct and monitor tattletale holes and trenches to ensure containment.
Maintaining ice berms around site.

Fluid Recovery:
1. Continue to recover spilled product with vacuum trucks and positive displacement pumps to enhance free oil recovery or use of ATV/pump system combo's into drums. Recovered product in drums will be transferred to vac truck for transport from site. Transport recovered liquids to FLOW Station 2.

Snow Recovery:
Recovery of contaminated snow and transport to CC-2A.
1. Utilize skid steer type vehicles and dozer to push snow to mix with oil.
2. Contaminated snow to be pushed to the north edge of the site for removal by frontend loaders to dump trucks.
3. Contaminated snow to be transported to CC-2A concrete cell for future snow melting operations.

Special Instructions for Division / Group

Snow Recovery Team: Snow is being stockpiled for future melting operations.
Utilize bobcats to move snow under pipeline for loading into dump trucks to haul to CC2A.

Tactical Objective

Containment:
MONITOR DELINEATION OF AFFECTED AREA.
MAINTAIN CONTAINMENT OF AFFECTED AREA.
Alaska Clean Seas Technical Manual Tactics :
T-1 (Delineation of Oiled Snow or Tundra);
T-3 (Detection and Delineation of Under-Ice Oil)

Fluid Recovery:
MONITOR DELINEATION OF AFFECTED AREA
MAINTAIN CONTAINMENT OF AFFECTED AREA
CONTINUE CLEANUP AND RECOVERY OPERATIONS
CONTINUE TO MANAGE WASTE APPROPRIATELY
Alaska Clean Seas Technical Manual Tactics: R-6 (Recovery by Direct Suction)

Snow Recovery:
MONITOR DELINEATION OF AFFECTED AREA
MAINTAIN CONTAINMENT OF AFFECTED AREA
CONTINUE CLEANUP AND RECOVERY OPERATIONS
CONTINUE TO MANAGE WASTE APPROPRIATELY
Alaska Clean Seas Technical Manual Tactics : R-1 (Mechanical Recovery of Lightly Oil Snow)
R-3 (Recovery of Oil-Saturated Snow)

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ICS 204 - Assignment List

Incident: Response - GC2 Oil Transit Line Release	Branch: Response Branch
Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00)	Division/Group: Hot Zone Division
Prepared By Signature:	Task Force:
Approved By Signature:	

Description of Work

Fluid Recovery:
1. Continue to recover spilled product with vacuum trucks, positive displacement pumps and/or use of ATV/pump system combo's.
2. Maintain the ability to deploy containment with Tactic C-1 (Containment Using Snow Berm), if product movement is detected beyond the delineated area.

Snow Recovery:
Push snow under pipeline using bobcats/skid steers.
Pick snow up with loaders and load onto dump trucks for transport to CC-2A

Location of Work

Fluid Recovery Team: Impacted area
Snow Recovery Team: Impacted area

Work Assignment Special Instructions

Fluid Recovery: If wind increases, may dictate utilizing water misting for containment purposes.

Special Equipment / Supplies Needed for Assignment

Ensure bobcats and other equipment are outfitted with arctic grade fluids.

Special Environmental Considerations

Avoid tundra damage.

Special Site-Specific Safety Considerations

Personnel must be briefed on the associated potential hazards and/or trained on the use of the equipment if necessary. Close supervision will be required to ensure that this operation is conducted safely. Safety will monitor this activity closely as the addition of heat in the tented area may result in the breakout of benzene and flammable vapors. If this occurs, control methods will be implemented. Site weather conditions will dictate operations.
Ensure proper clearance under gas pipeline.
Ensure fiber optic cable is out of harms way.
Utilize qualified operators for associated equipment.

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ICS 204 - Assignment List

Incident: Response - GC2 Oil Transit Line Release	Branch: Response Branch
Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00)	Division/Group: Decontamination Group
Prepared By Signature:	Task Force:
Approved By Signature:	

Operations Personnel

Title	Person	Radio	Phone	Pager
Day Decon Group Leader	Lowther, Mark	37		
Night Decon Group Leader	Smith, Darrell	37		

Incident Resources - Equipment

Supplier	Resource Type	Description	Quantity	Size	Status
Decontamination Group					
BP Alaska	Equipment: Small	88-675 Tioga Heater	1 each		Assigned
Alaska Clean Seas	Equipment: Small	HTR-0013 Heater	1 each	each	Assigned
BP Alaska	Generator	80-104 Gen.	1 each		Assigned
Alaska Clean Seas	Generator	GNED-0822	1 each		Assigned
AirPORT RENTAL	Lighting	12-414 Lght plnt	1 each		Assigned
VECO Alaska, Inc.	Lighting	82-172 Light Plant	1 each		Assigned
Alaska Clean Seas	Lighting	FLQ-0001-85 Flood l	1 each		At Staging
Peak Oilfield Services	Lighting	R701 Light plant	1 each		Assigned
Alaska Clean Seas	Storage: Solid	Connex 2868 Decon	1 each		Assigned
BP EOA SRT	Storage: Solid	tote for saranex	3 each		Assigned
BP Alaska	Trailer	TRLV-2001-30 Decn	1 each		Assigned
BP Alaska	Trailer	TRLV-2004-30 Decn	1 each		Assigned
VECO Alaska, Inc.	Vehicle	85052 Hot Water Tru	1 each		Released

Incident Resources - Manpower

Supplier	Resource Type	Description	Quantity	Size	Status
Decontamination Group					
Penco	Manpower: Responder	Decon Crew - Day	4 each	each	Assigned
Penco	Manpower: Responder	Decon Lead - Day	1 each	each	Assigned
Penco	Manpower: Responder	Responders - Night	1 each	each	Assigned
Trident Services, Inc.	Manpower: Responder	Responders - Night	4 each		Assigned

Assignments

Equipment and Personnel Decontamination

Special Instructions for Division / Group

Ensure all personnel enter and exit through a decon station at each site.
Ensure proper tracking of personnel through decon area.

Tactical Objective

MAINTAIN CONTAINMENT OF AFFECTED AREA

Alaska Clean Seas Technical Manual Tactics: S-6 (Decontamination)

Description of Work

Decontaminate personnel and equipment as necessary.

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ICS 204 - Assignment List

Incident: Response - GC2 Oil Transit Line Release	Branch: Response Branch
Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00)	Division/Group: Decontamination Group
Prepared By Signature:	Task Force:
Approved By Signature:	

Location of Work

SA-4, Q Pad Lake Ice Pad.

Special Site-Specific Safety Considerations

Ensure compliance with 29CFR1910.120 (HAZWOPER regulations)

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ICS 205 - Communications Plan

Incident: Response - GC2 Oil Transit Line Release	Prepared By: Section, Planning at 3/13/2006 07:50
Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00)	Version Name: Revised 3/11/06 1100

Phone Listing

Name	Main Phone	Fax	Other Number - Desc.	Other Number - Desc.	Radio?
EmOC	659-8608	659-5024	659-8615 - Alternate	-	<input type="radio"/> Yes <input checked="" type="radio"/> No
On-Scene Command	659-4808	659-4804	659-4807 - Deputy	659-4812 - Admin	<input checked="" type="radio"/> Yes <input type="radio"/> No
Site Safety Officer	659-4792	659-4804	-	-	<input checked="" type="radio"/> Yes <input type="radio"/> No
Staging Area Manager	659-4502	659-4325	659-4251 - Resource	659-4279 - MGR	<input checked="" type="radio"/> Yes <input type="radio"/> No
ANC Crisis Center	564-5108	564-4899	564-5180 - Alt Fax	-	<input type="radio"/> Yes <input checked="" type="radio"/> No

Radio Utilization

System	Channel	Function	Frequency	Assignment	Notes
NS VHF Oilspill	37	Operations/Safety	Tx- 158.445 Rx- 159.480	On-Scene Command Site Safety Officer Staging	Repeater @ WOA / GC2
NS VHF Oilspill	29	Tactical	Tx- 173.225 Rx- 173.225	Response Branch Director and Response Branch Group Supervisors	
NS VHF Oilspill	59	Security	Tx- 160.725 Rx- 160.725	Security	

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ICS 206 - Medical Plan

Incident: Response - GC2 Oil Transit Line Release **Prepared By:** Section, Planning **at** 3/13/2006 07:51

Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00) **Version Name:** 03/12/06 - 1500

Medical Aid Stations

Name	Location	Paramedics (On-Site)	Phone	Radio
BOC	WOA	No	659-4315	
PBOC	EOA	No	659-5239	

Transportation (Ground and/or Ambulances Services)

Name	Location	Paramedics	Phone	Radio
LifeFlight Air Ambulance	Anchorage, AK		(800) 478-9111	
Air Logistics - Anchorage	Anchorage, AK		(907) 248-3335/452	
Shared Services Medi-Evac Line	Anchorage, AK		(907) 263-3562	

Hospitals

Name	Location	Helipad	Burn Center	Phone	Radio
Alaska Regional Hospital	Anchorage, AK	Yes	No	(907) 276-1130/175	
Providence Alaska Medical Center	Anchorage, AK	Yes	Yes	(907) 562-2211	
Fairbanks Memorial Hospital	Fairbanks, AK			(907) 452-8181	
North Slope Borough Medical	Barrow, AK			(907) 852-2822	

Special Medical Emergency Procedures

All on site injuries will be reported immediately to the worker's supervisor and the BP safety advisor on site. Injuries are to be treated at the BOC medical clinic. Effective 1900, 3/12, There will be no EMT personnel on site.

All injuries are to be reported & recorded per existing BPXA reporting protocol.

In the event of an emergency, call 911.

All injuries/incidents are to be covered/discussed during the daily toolbox/safety meetings.

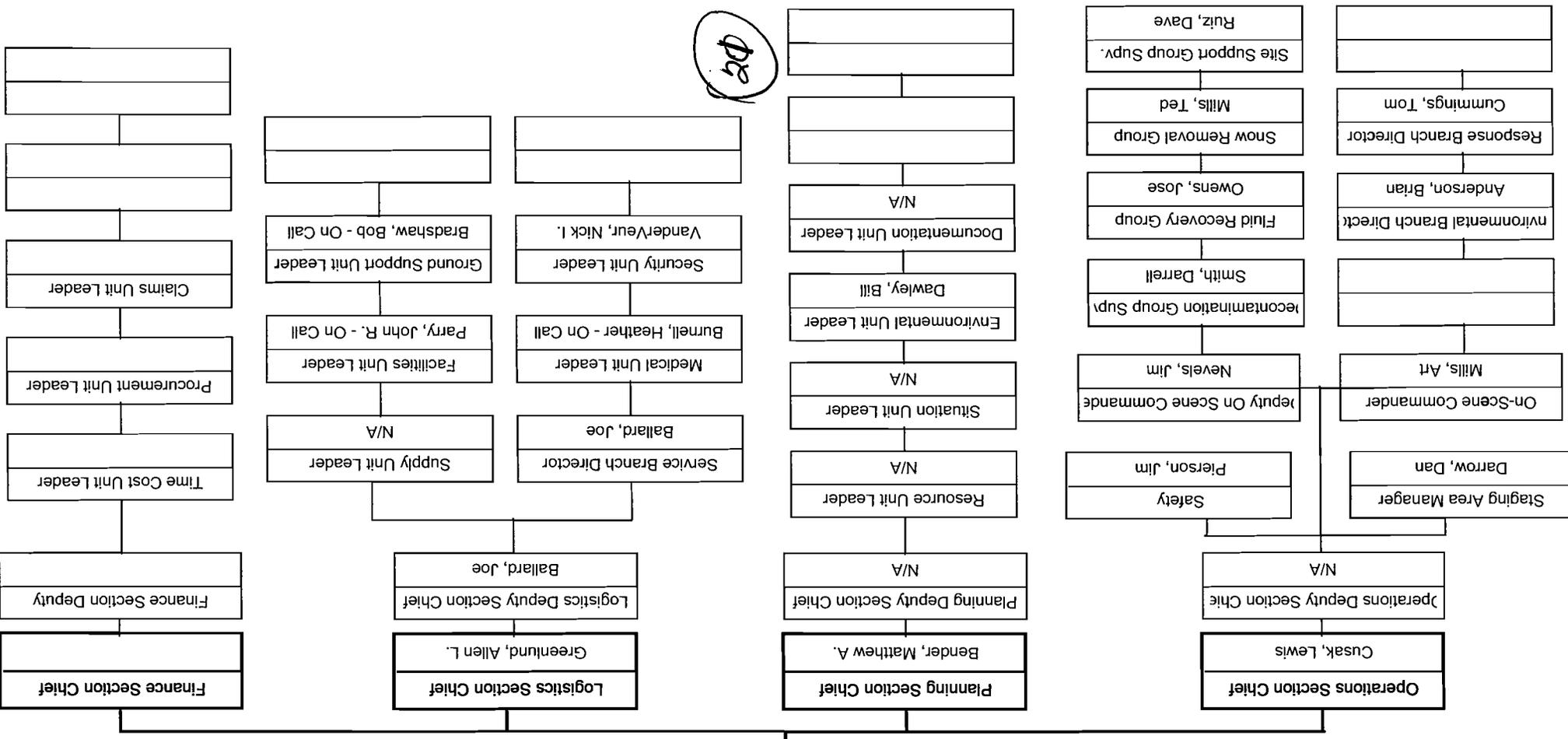
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ICS 207 - Organization Chart

Incident: Response - GC2 Oil Transit Line Release **Prepared By:** Section, Planning **Version Name:** Period 12 Night Shift (3/14/06 1900 - 3/15/06 0700) at 3/13/2006 07:50

Federal On Scene Coordinator Rodin, Jeff - On Call **Incident Commander** Cusak, Lewis **State On Scene Coordinator** Leatherberry, Les

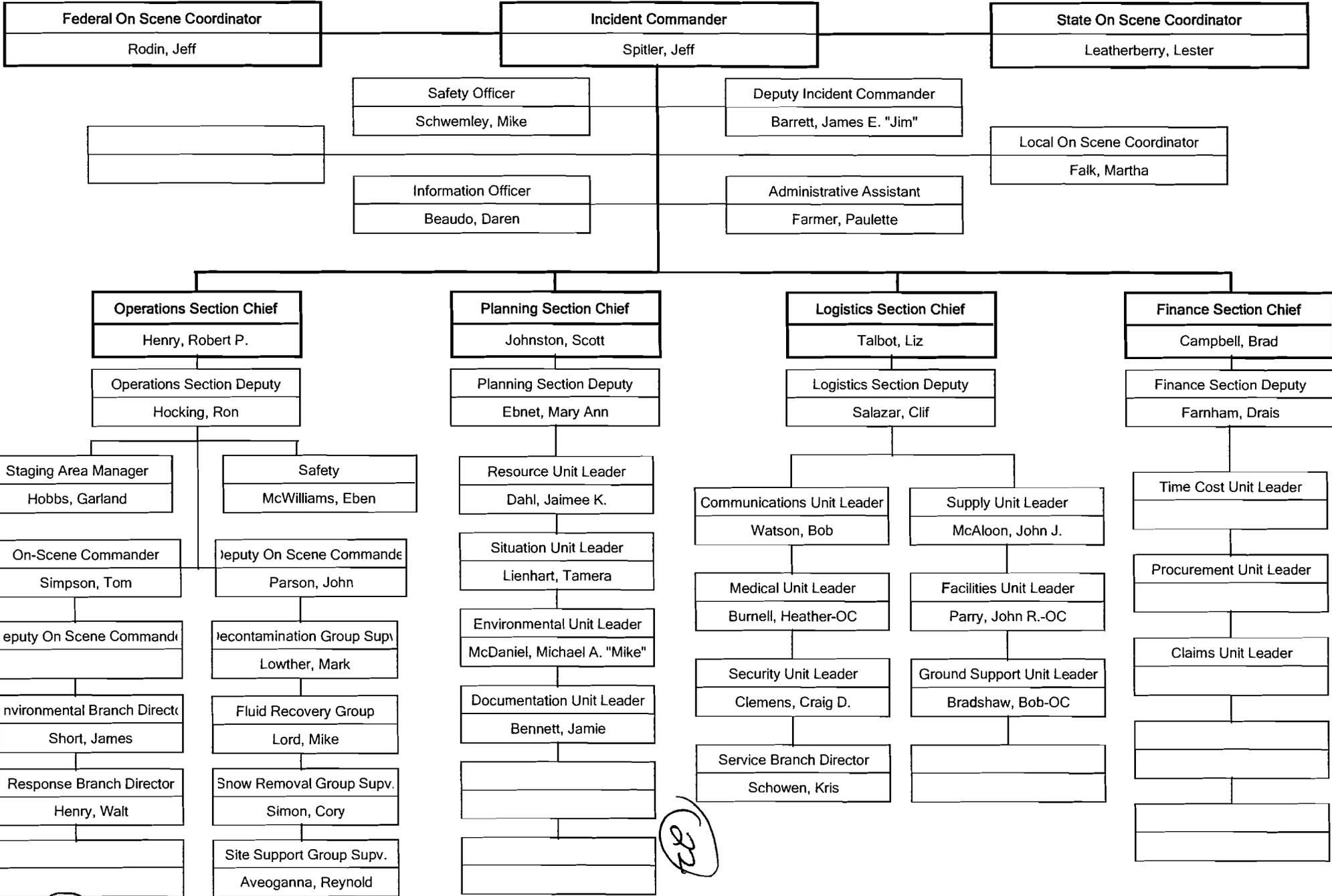
Administrative Assistant N/A **Safety Officer** N/A **Deputy Incident Commander** N/A **Local On Scene Coordinator** N/A



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ICS 207 - Organization Chart

Incident: Response - GC2 Oil Transit Line Release	Prepared By: Section, Planning at 3/13/2006 07:50
Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00)	Version Name: Period 12 Day Shift (3/15/06 0700-1900)



(22)

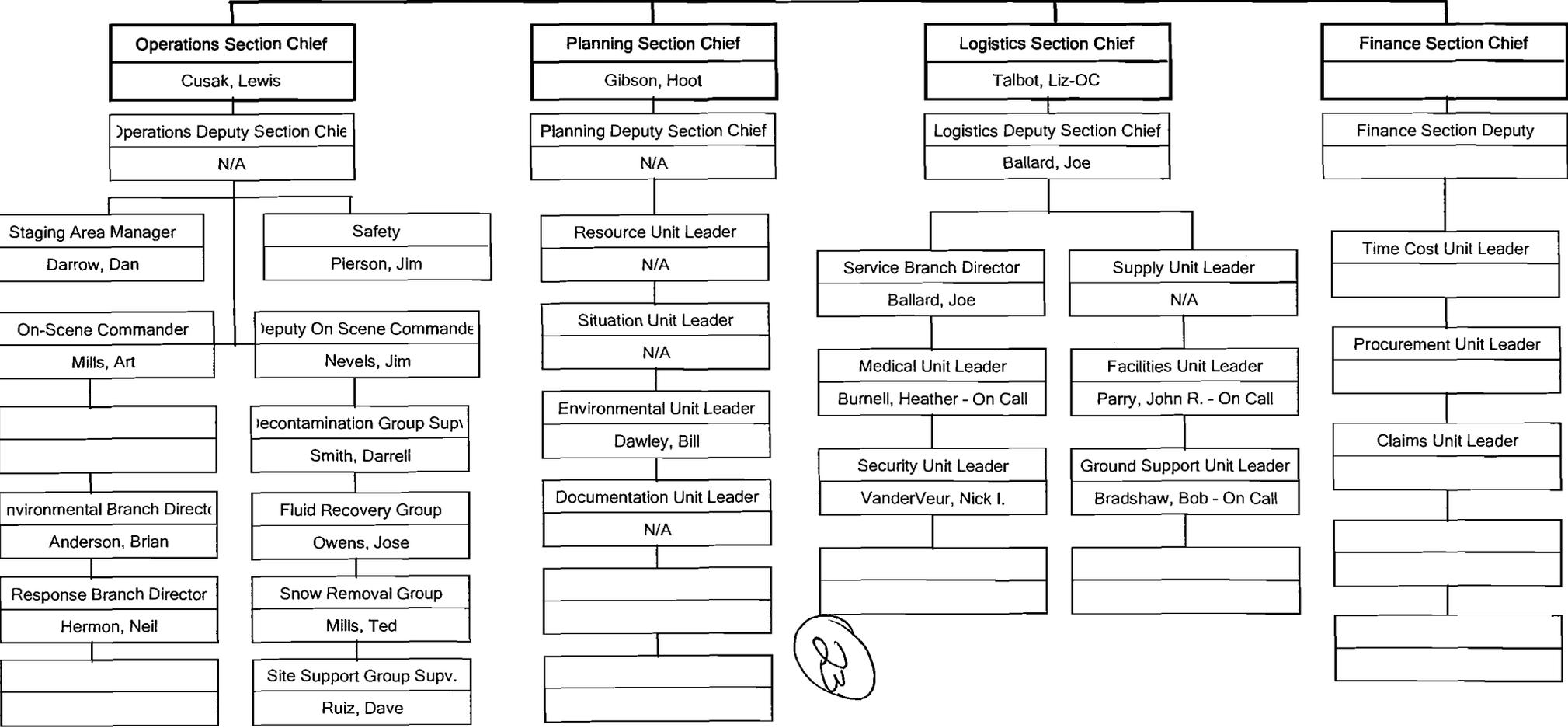
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ICS 207 - Organization Chart

Incident: Response - GC2 Oil Transit Line Release	Prepared By: Section, Planning at 3/13/2006 07:50
Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00)	Version Name: Period 12 Night Shift (3/15/06 1900- 3/16/06 0700)

Federal On Scene Coordinator	Incident Commander Cusak, Lewis	State On Scene Coordinator Leatherberry, Lester
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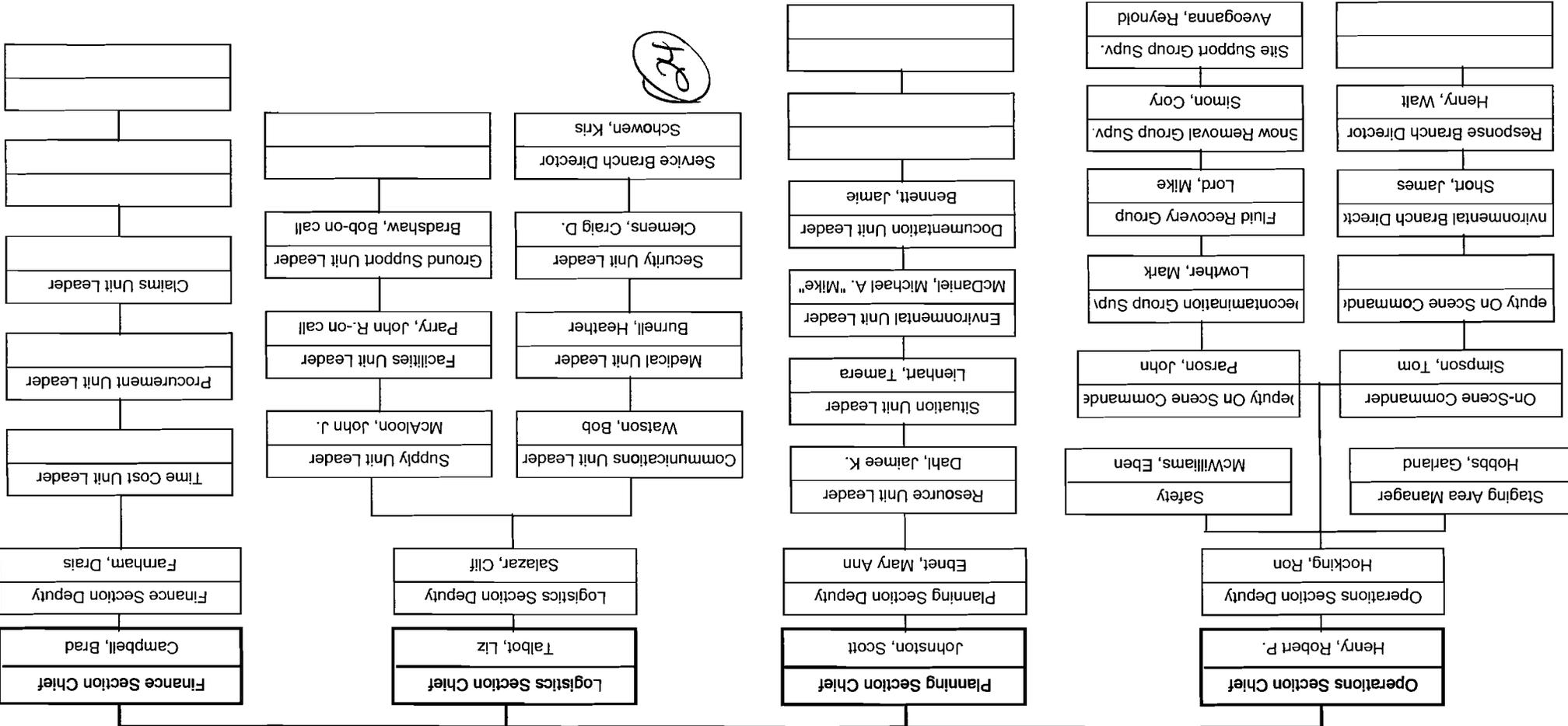
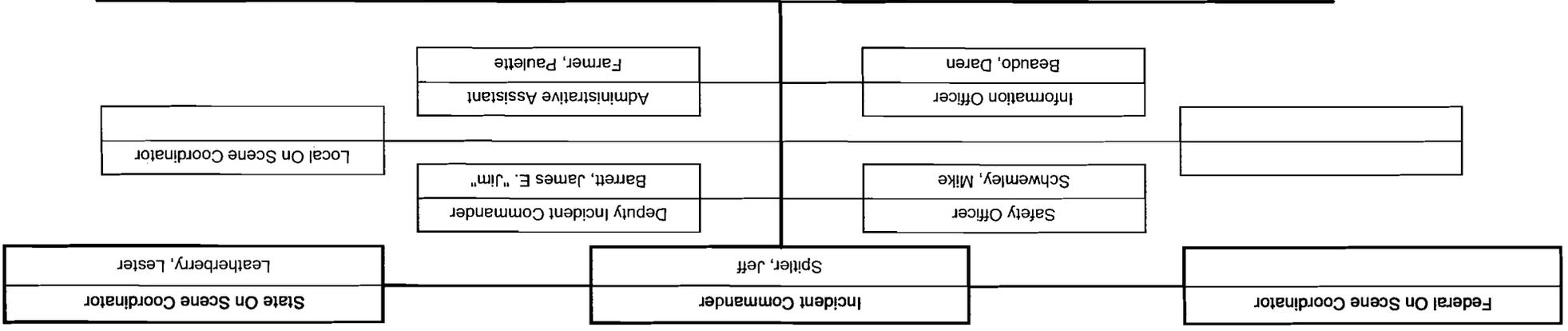
Administrative Assistant N/A	Safety Officer N/A	Deputy Incident Commander N/A	Local On Scene Coordinator
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ICS 207 - Organization Chart

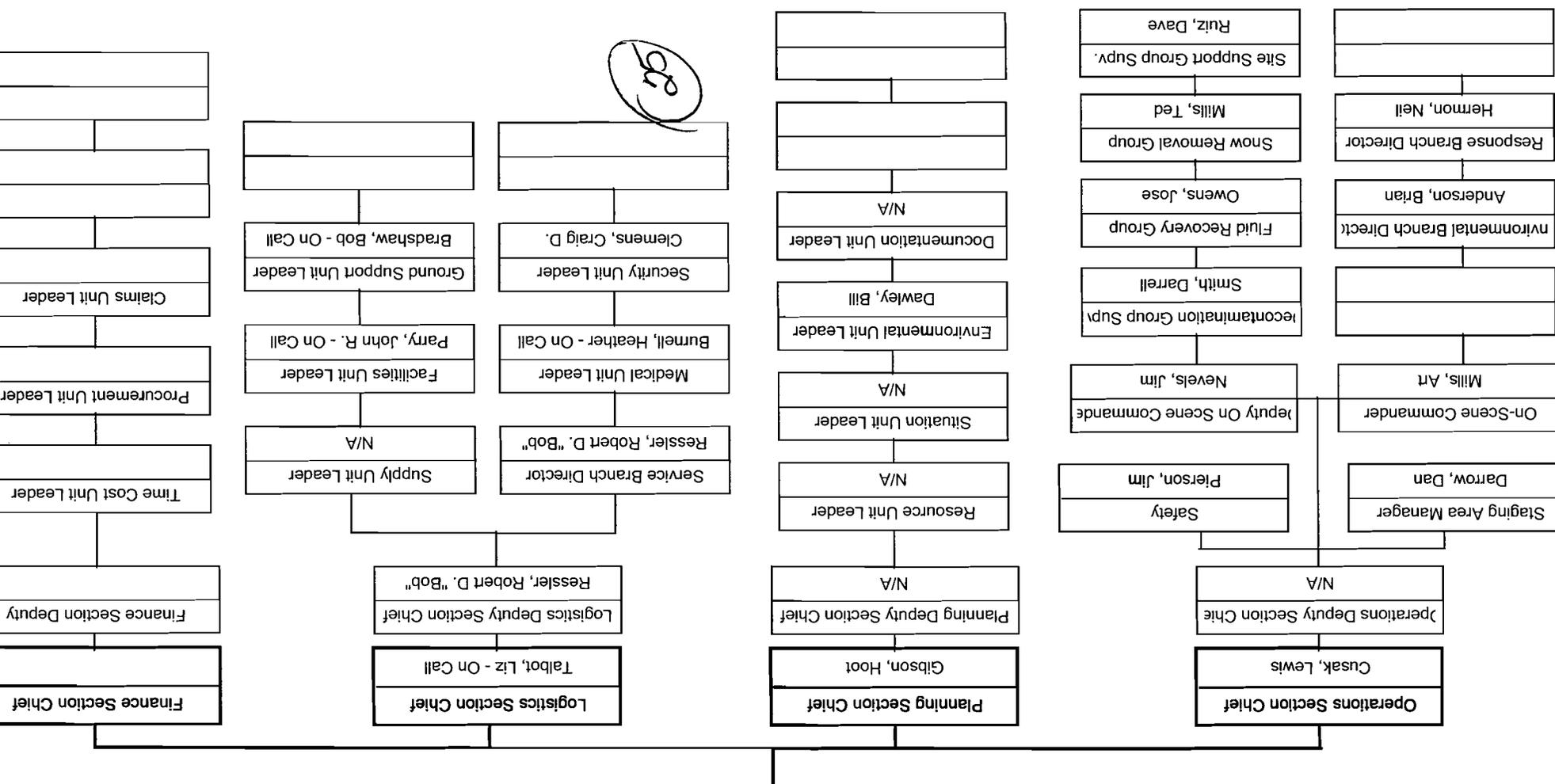
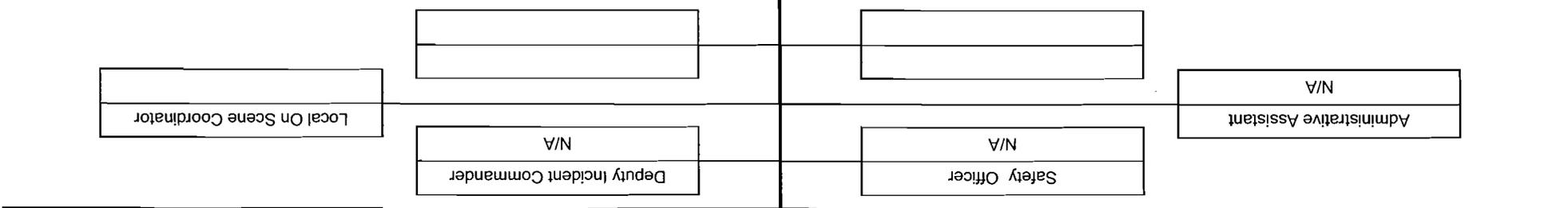
Incident: Response - GC2 Oil Transit Line Release Prepared By: Section, Planning at 3/13/2006 07:50
 Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00) Version Name: Period 12 Day Shift (3/16/06 0700-1900)



ICS 207 - Organization Chart

Incident: Response - GC2 Oil Transit Line Release
Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00)
Prepared By: Section, Planning
Version Name: Period 12 Night Shift (3/16/06 1900- 3/17/06 0700)
 at 3/13/2006 07:50

Federal On Scene Coordinator
Incident Commander Cusak, Lewis
State On Scene Coordinator Leatherberry, Lester

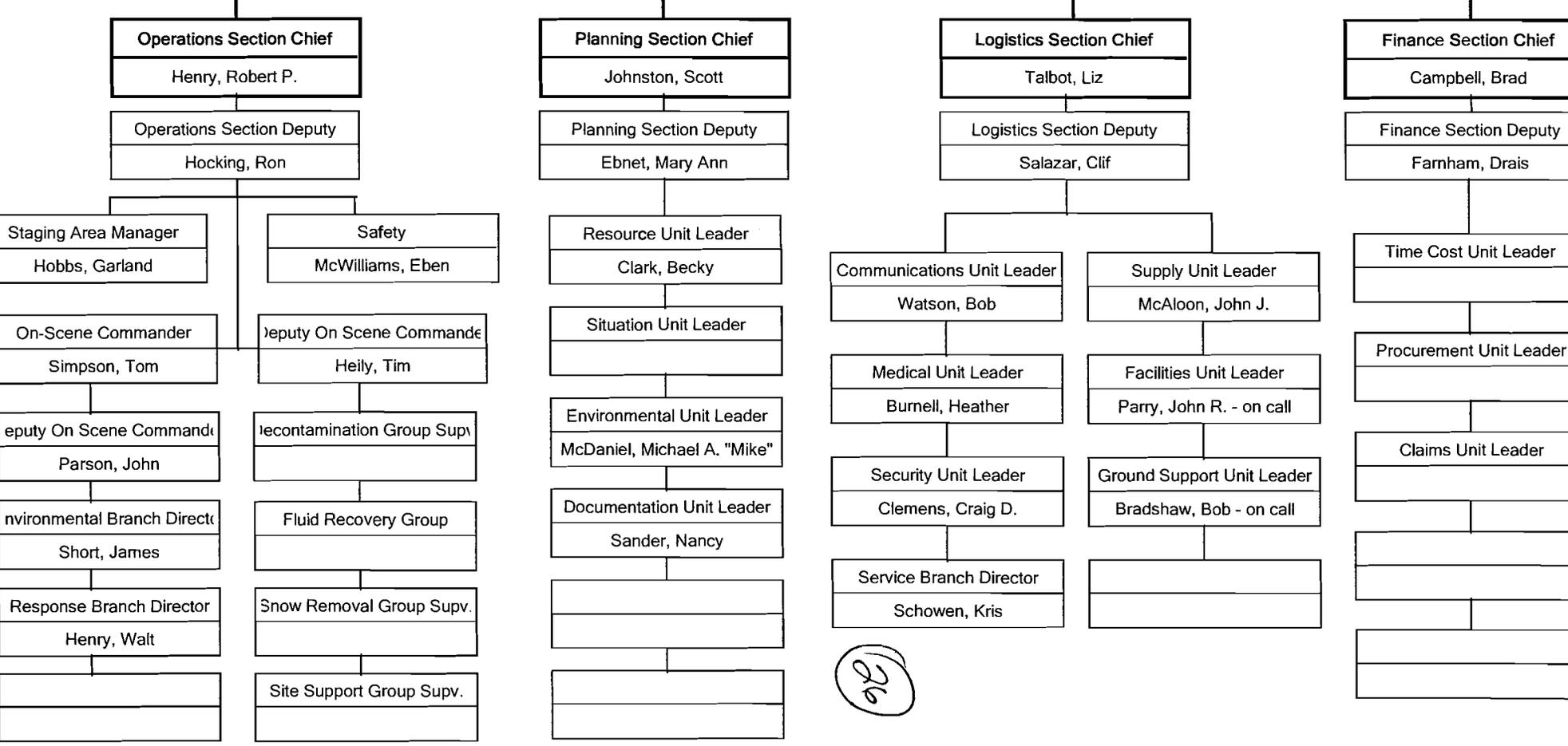


ICS 207 - Organization Chart

Incident: Response - GC2 Oil Transit Line Release	Prepared By: Section, Planning	at 3/13/2006 07:50
Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00)	Version Name: Period 12 Day Shift (3/17/06 0700-1900)	

Federal On Scene Coordinator	Incident Commander Spitler, Jeff	State On Scene Coordinator Sandel, Walt
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	<table border="1" style="width: 100%;"> <tr><td style="text-align: center;">Safety Officer</td></tr> <tr><td style="text-align: center;">Schwemley, Mike</td></tr> </table>	Safety Officer	Schwemley, Mike	<table border="1" style="width: 100%;"> <tr><td style="text-align: center;">Deputy Incident Commander</td></tr> <tr><td style="text-align: center;">Barrett, James E. "Jim"</td></tr> </table>	Deputy Incident Commander	Barrett, James E. "Jim"
Safety Officer						
Schwemley, Mike						
Deputy Incident Commander						
Barrett, James E. "Jim"						
	<table border="1" style="width: 100%;"> <tr><td style="text-align: center;">Information Officer</td></tr> <tr><td style="text-align: center;">Beaudo, Daren</td></tr> </table>	Information Officer	Beaudo, Daren	<table border="1" style="width: 100%;"> <tr><td style="text-align: center;">Administrative Assistant</td></tr> <tr><td style="text-align: center;">Farmer, Paulette</td></tr> </table>	Administrative Assistant	Farmer, Paulette
Information Officer						
Beaudo, Daren						
Administrative Assistant						
Farmer, Paulette						



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ICS 223 - Health and Safety Message

Incident: Response - GC2 Oil Transit Line Release **Prepared By:** Section, Command at 3/13/2006 07:51

Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00) **Version Name:** 03/12/06 15:00

Major Hazards and Risks

Major Hazards and Risk Potential

- Cold weather related injuries
- Slips & falls due to uneven/slippery walking and working surfaces
- Fatigue due to extended work periods/working in extreme conditions
- Ergonomic/repetitive motion injuries
- Chemical exposure
- Congested/simultaneous operations (simops)
- Inadequate hazard recognition
- Dehydration
- Distraction/loss of focus

Narrative

Be sure to abide by the buddy system and keep a very close eye on each other. ASH Cold Weather Protection Guidelines will be adhered to for all workers on site. As conditions dictate, work is stopped and a THA is conducted with all site personnel.

Ensure that walking/working surfaces are clear of snow/ice and debris. This includes stairways and landings. Scarify and cover with nutplug/sand/gravel as needed. Utilize anti-slip footwear. If working on the tundra - Be aware of snow caves and associated hazards. Along with the usual hazards associated with walking/working surfaces, the under-current of the product may have washed away the solid surface below your feet hidden by the snow.

Ensure that personnel are rested appropriate to the conditions they are working in. Long days and working in extreme temperatures will quickly take a toll on personnel. Having enough personnel to have an even number on site for working & warming up paramount.

Move personnel to different assignments so they are not continually performing the same task. Provide safety in motion (SIM) training for all personnel.

Atmospheric hazard readings will be measured periodically for LEL & benzene, and ongoing readings will be taken periodically depending on location and activity. Proper PPE has been issued to all clean up personnel to prevent direct skin contact with the product. Current atmospheric readings have been below action levels at all site locations. Crews have been instructed to be current on individual fit testing in the event they need to wear a respirator. Safety personnel will evaluate and make the determination on PPE.

Be aware of heavy equipment and vehicles. Utilize appropriate staging areas for equipment. Utilized reflective vest while on location. Be aware of your surroundings at all time. Areas for equipment only should be flagged-off to keep ground personnel away. Review simops in THA reviews with personnel.

Hazard recognition must be an ongoing process throughout this operation. Task hazard analysis (THA) should be conducted prior to each shift and any significant change in work scope. The energy wheel should be used to generate the THA. Once again, be aware of your surroundings at all times.

Encourage all personnel to drink plenty of fluids throughout the day. Plenty of water should be on location 24 hours a day. Personnel should be provided with adequate breaks to hydrate.

It may be easy to lose focus given the long hours and tedious work. Personnel must have close supervision in an effort to remain focused.

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ICS 224 - Environmental Unit Summary

Incident: Response - GC2 Oil Transit Line Release	Prepared By: Section, Planning at 3/13/2006 07:51
Period: Period 12 IAP (3/14/2006 19:00 - 3/17/2006 19:00)	Version Name: 3/14/06 12:30

Area Environmental Data

No Wildlife or Archaeological sensitive areas in spill zone.

Priorities for Mitigating Environment and Cultural Impacts

Continue monitoring site for wildlife sightings.
Tundra specialist mobilized to the North Slope to provide assessment on tundra treatment parameters; met with Environment Unit and ADEC to discuss options; draft plan is being prepared. Plan is currently being revised for final approval.

Wildlife Assessments and Rehabilitation

A wildlife interaction plan for near term and medium term (through breakup and spring migration) is drafted and under review.

Permits (Dispersants, Burning, and/or Other)

Tundra travel permit approved. Ice road and ice pad construction approved under Tundra Travel Permit. Gravel placement on Caribou Crossing #2 has been approved by Unified Command. Snow melter plan has been approved by Unified Command. Alert Env Unit of any additional permit needs (known or potential).

Waste Management

Updated Waste Management Recycle and Disposal Plans submitted and approved by Unified Command.
Caribou Crossing Gravel Sampling Plan has been developed and approved by UC.
Site Sampling and Analysis plan (for final site closure) is being drafted.
Lined storage area constructed at Drill Site # 4.

Other Environmental Concerns

Be extra vigilant to prevent spills to ice pad/ ice road- all fueling operations must use liner!
Developing a short, mid, and long term staffing plan.

Logistical Support Needs

None at this time.

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