

705 5-3

IAP Cover Sheet

Incident Name:
Response - GC2 Oil Transit Line Release

Operational Period to be covered by IAP:
Period 4 (3/4/2006 07:00 to 3/5/2006 07:00)

Approved by:

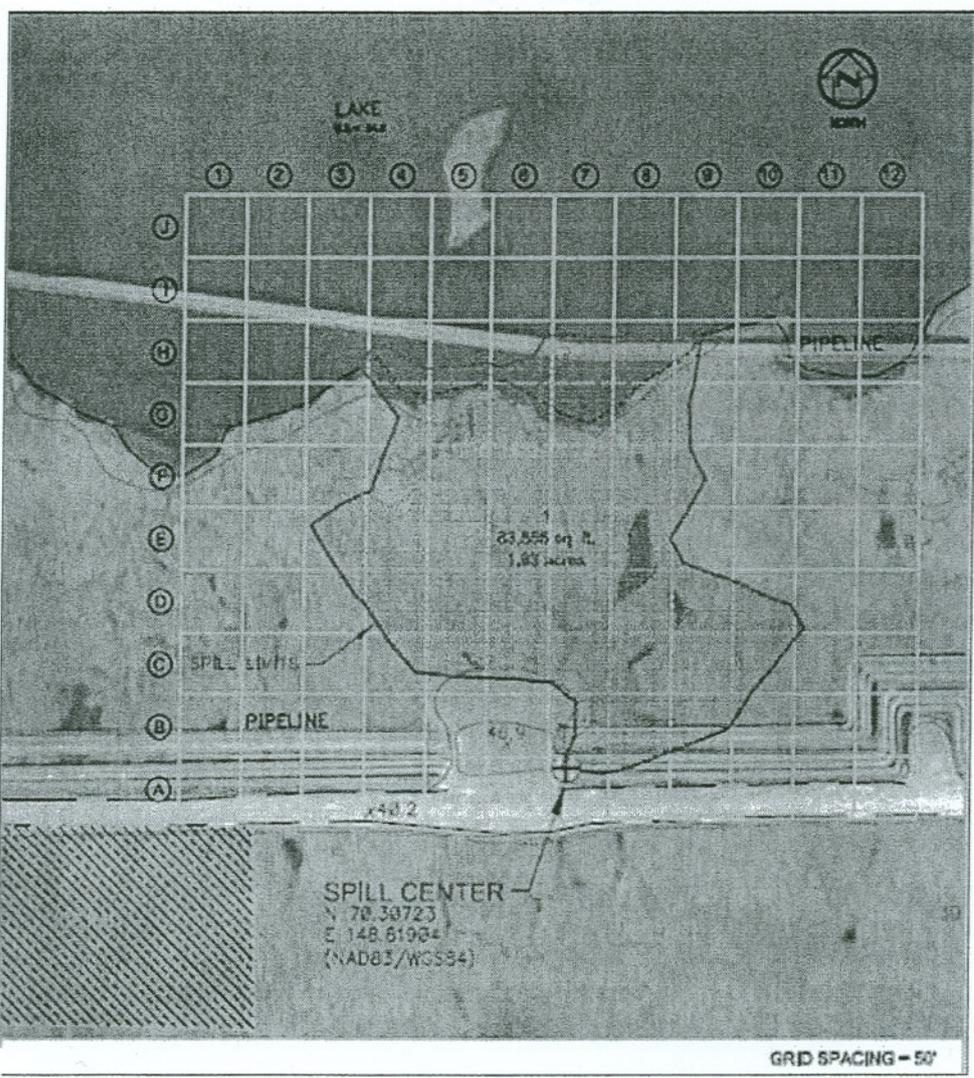
FOSC: [Signature]

SOSC: [Signature]

LOSC / NSB: [Signature]

RPIC: [Signature]

Incident Action Plan



Prepared By:

Prepared Date/Time: 3/3/2006 20:27

IAP Cover Sheet

Printed: 3/4/2006 05:05

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Weather Report

Incident: Response - GC2 Oil Transit Line Release **Prepared By:** Section, Planning **at** 3/4/2006 21:30

Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00) **Version Name:** 03/04/06 04:00

Present Conditions

Wind Speed:	9 mph	Wave Height:	
Wind Direction From The:	East Northeast	Wave Direction:	
Air Temperature:	-13 deg. F	Swell Height:	
Barometric Pressure:	29.95 in	Swell Interval:	
Humidity:	85%	Current Speed:	
Visibility:	10 miles	Current Direction Toward:	
Ceiling:	Unlimited	Water Temperature:	
Next High Tide (Time):		Next Low Tide (Time):	
Next High Tide (Height):		Next Low Tide (Height):	
Sunrise:	08:11	Sunset:	18:01

Notes: Wind Chill -35.

24 Hour Forecast

Sunrise:	08:06	Sunset:	18:06
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: Saturday...Mostly cloudy with flurries. Areas of fog. Highs around 5 below. East winds 5 to 15 mph.
 Sunday...Partly cloudy. Highs 5 below to 10 below zero. Northeast winds 10 to 15 mph.
 Monday...Mostly cloudy. Highs near 15 below.

48 Hour Forecast

Sunrise:	08:01	Sunset:	18:11
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: Saturday: Partly cloudy. Highs 5 below to 10 below zero, lows -15 below zero. Northeast winds 10 to 15 mph.
 Sunday Night: Partly cloudy. Lows around 20 below. North winds 10 to 15 mph.
 Monday: Mostly cloudy. Highs near 15 below.
 Monday Night: Mostly cloudy. Lows near 20 below.
 Tuesday: Mostly cloudy. Lows near 10 below.
 Tuesday Night: Mostly cloudy. Lows near 20 below.

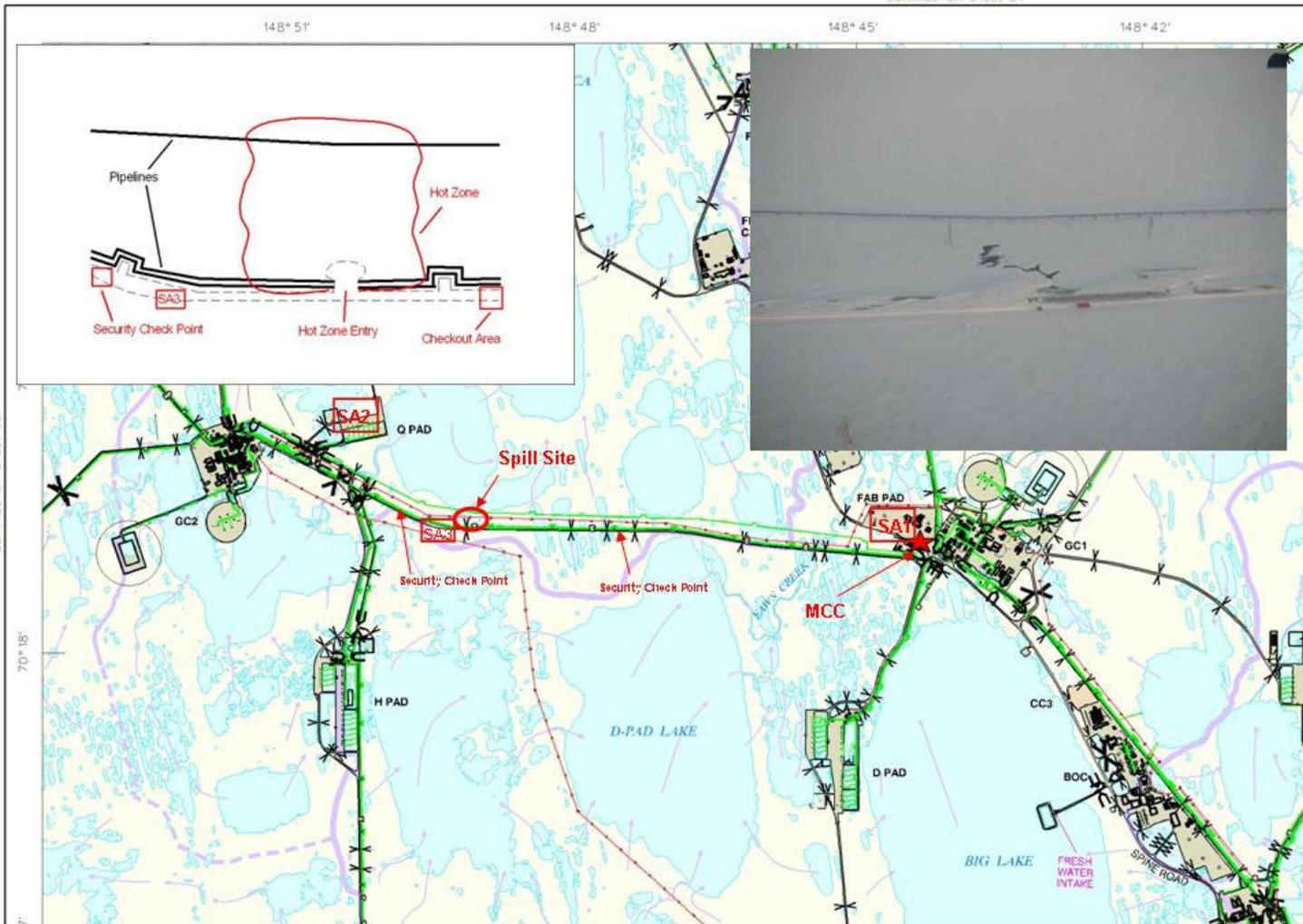
Incident: Response - GC2 Oil Transit Line Release

Prepared By: Section, Planning **at** 3/3/2006 20:27

Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)

Version Name: 03/03/06 18:52

Continue on sheet 64



Incident Resources by Area

Incident: Response - GC2 Oil Transit Line Release				Operational Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)			
Resource Type	Resource Description	Supplier	Quantity	Size	Status	Status Datetime	Final Destination
<i>Air Operations</i>							
Aircraft: Fixed Wing	737 Charter	Shared Services Aviation	1 each	each	Assigned	3/3/2006 14:37	
Aircraft: Fixed Wing	FLIR FLIGHT	Aviation	1 each		Enroute/Sourced	1/1/2000 00:00	Air Operations
Aircraft: Fixed Wing	Saab Charter	Aviation	1 each	each	Out-of-Service	3/3/2006 14:34	
Aircraft: Helo	FLIR Flyover	ERA Aviation	1 each	each	Released	3/2/2006 11:57	
<i>Containment and Recovery</i>							
Equipment: Heavy	ASV Skid Steer Loader w/ trac	AirPORT RENTAL	4 each		Enroute/Sourced	1/1/2000 00:00	Free Oil Recovery
Manpower: Responder	3/3 Day Shift	Alaska Clean Seas	10 each	each	Assigned	3/2/2006 21:59	
Manpower: Responder	3/3 Night Shift	Alaska Clean Seas	30 each	each	Assigned	3/2/2006 22:01	
Vacuum Truck	300bbl	VECO Alaska, Inc.	2 each	300 barrel(s)	Assigned	3/2/2006 23:00	
<i>Decon</i>							
Equipment: PPE	Cartridge, Organic Vapor	C-Pad Whse	50 each	each	At Staging	3/3/2006 22:43	
Equipment: PPE	Gloves Refrigiware cid 25133	Stores Stock	20 each	each	At Staging	3/3/2006 22:35	
Equipment: PPE	Gloves Refrigiware cid 85812	Endicott Stock	18 each	each	At Staging	3/3/2006 22:40	
Equipment: PPE	Gloves Refrigiware cid 85812	Stores Stock	22 each	each	At Staging	3/3/2006 22:37	
Equipment: PPE	Respirator Wipes cid 9378	Stores Stock	6 each	boxes	At Staging	3/3/2006 22:41	
Miscellaneous	Duct Tape	Stores Stock	24 each	each	At Staging	3/3/2006 22:43	
<i>Delineation Group</i>							
Vacuum Truck	Trucks standing by Santa Fe	Peak / Veco	2 each		At Staging	1/1/2000 00:00	Delineation Group
<i>Drum Crush Facility</i>							
Manpower: Operator	WASHBAY FOR THAWING H	VECO Alaska, Inc.	2 each		At Staging	1/1/2000 00:00	Drum Crush Facility
<i>EmOC</i>							
Equipment: Comms	2 lap tops being installed	IT / Ian	2 each		Assigned	1/1/2000 00:00	EmOC
Equipment: Comms	Fax Machine Brothers	Wells Group Library	1 each		Assigned	1/1/2000 00:00	EmOC
Equipment: Comms	Steward putting 10 laptops on	Incident Mgmt Svcs Steward 564-51	10 each		Assigned	1/1/2000 00:00	EmOC
Equipment: Small	Bill Roth	Bill Roth	1 each		Assigned	1/1/2000 00:00	EmOC
Equipment: Small	Fire Dept at spill site	Jim Jones, Fire Dept	1 each		Assigned	1/1/2000 00:00	EmOC
Facilities	Paper	Stores Stock	10 each		Enroute/Sourced	1/1/2000 00:00	EmOC
Manpower: Operator	assigned @ 907-529-9237	Bryce Cunningham	1 each		Assigned	1/1/2000 00:00	EmOC
Manpower: Responder	Chris Gravis - IAP Specialist	TRG	1 each	each	Assigned	3/2/2006 17:30	
Manpower: Responder	IMT Aide	BP Alaska	1 each	each	Assigned	3/2/2006 17:29	
Manpower: Responder	Logistics Support	ASCI	1 each	each	Assigned	3/2/2006 15:34	
Manpower: Responder	Medic	BP Alaska	1 each	each	Assigned	3/2/2006 17:22	
Manpower: Responder	Security Officers	Purcel Security	2 each	each	Assigned	3/2/2006 17:21	
Manpower: Supervisor	ACS Supv	Alaska Clean Seas	1 each	each	Assigned	3/2/2006 12:45	

Incident Resources by Area

Incident: Response - GC2 Oil Transit Line Release				Operational Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)			
Resource Type	Resource Description	Supplier	Quantity	Size	Status	Status Datetime	Final Destination
<i>EmOC</i>							
Manpower: Supervisor	Doc Leader	BP Alaska	1 each	1 each	Assigned	3/2/2006 11:54	
Manpower: Supervisor	Sit Stat Leader	BP Alaska	1 each	1 each	Assigned	3/2/2006 11:45	
Miscellaneous	VHS to DVD Recorder	Best Buy	1 each		Enroute/Sourced	1/1/2000 00:00	EmOC
Vehicle	CREW CAB PICKUP TRK# 1.	PBOC POOL	1 each		Assigned	1/1/2000 00:00	EmOC
<i>Field Command</i>							
Equipment: Comms	Batteries, Trunk Radio	GCI	5 each	each	Assigned	3/2/2006 21:54	
Equipment: Comms	Charger, Radio	GCI	1 each	each	Assigned	3/2/2006 21:58	
Equipment: Comms	Radio, Trunk	GCI	2 each	each	Assigned	3/2/2006 21:57	
Equipment: PPE	MISC SIZES 16,14,12,ETC	Army Navy Stores	20 each		Assigned	1/1/2000 00:00	Staging Area - GC-2
Manpower: Responder	5 woa/5eoa	BP Alaska	10 each	each	Assigned	3/2/2006 21:51	
Manpower: Responder	SRT Personnel	Alyeska Pipeline Service Co	4 each		Assigned	3/2/2006 21:58	Free Oil Recovery
Manpower: Responder	SRT Personnel	Milne Point	3 each		Assigned	3/2/2006 21:58	Free Oil Recovery
Manpower: Supervisor	ACS Supv	Alaska Clean Seas	2 each	each	Assigned	3/2/2006 12:45	
Miscellaneous	Ice Pad	Conam	1 each	each	Enroute/Sourced	3/2/2006 21:20	
Miscellaneous	Nut Plug	Warehouse Stck	10 each		Assigned	1/1/2000 00:00	Staging Area - GC-2
Miscellaneous	Sleeve Material	VECO Alaska, Inc.	1 each	48 inch(es)	Assigned	3/2/2006 17:34	
Miscellaneous	USB - 4 PIN / 4 PIN - FIRE	Best Buy	2 each		Enroute/Sourced	1/1/2000 00:00	Field Command
Portable Toilets	Envirovac	Conam	1 each	each	Assigned	3/2/2006 21:53	
Vehicle	Sand Truck	Conam	1 each	each	Demobilized	3/2/2006 22:59	
<i>Freeze Protection</i>							
Equipment: Heavy	Pump Trucks	Little Red Svs	6 each	each	Assigned	3/2/2006 11:55	
Vacuum Truck	Fluid Haulers for Freeze Prote	VECO Alaska, Inc.	8 each	each	Assigned	3/2/2006 11:45	
<i>Ice Pad & Ice Roads</i>							
Equipment: Heavy	Dump Truck	Conam	3 each		Assigned	3/3/2006 05:43	
Equipment: Heavy	Front End Loader	Conam	2 each		Assigned	3/3/2006 05:42	
Equipment: Heavy	Water Truck	Conam	2 each	each	Assigned	3/3/2006 05:43	
Trailer	Warmup Shack W/gen	Alaska Clean Seas	1 each		Assigned	1/1/2000 00:00	Ice Pad & Ice Roads
<i>Staging</i>							
Equipment: Safety	Generator for Smoke Shack	Fleet Environmental Services, L.L.C	1 each	each	At Staging	3/4/2006 03:32	
Equipment: Safety	Generator for Smoke Shack	Fleet Environmental Services, L.L.C	1 each	each	Assigned	3/4/2006 06:00	
Equipment: Safety	Heater for Smoke Shack	Fleet Environmental Services, L.L.C	1 each	each	Assigned	3/4/2006 05:59	
Equipment: Small	Heater for smoke shack	Fleet Environmental Services, L.L.C	1 each	each	At Staging	3/4/2006 02:53	
Miscellaneous	50' Extension Cord cid 2567	Stores Stock	6 each	each	Assigned	3/4/2006 01:09	
Miscellaneous	AA Battery	C-Pad Whse	288 each	each	Assigned	3/4/2006 01:15	

Incident Resources by Area

Incident: Response - GC2 Oil Transit Line Release				Operational Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)			
Resource Type	Resource Description	Supplier	Quantity	Size	Status	Status Datetime	Final Destination
<i>Staging</i>							
Miscellaneous	Flashlight cid 228461	C-Pad Whse	26 each	each	Assigned	3/4/2006 01:13	
Miscellaneous	Flashlight cid 96282	C-Pad Whse	10 each	each	Assigned	3/4/2006 01:12	
Miscellaneous	Gloves, Fireball cid 25123	C-Pad Whse	37 each	each	Assigned	3/4/2006 01:16	
Miscellaneous	Lamp, 70watt cid 5087	C-Pad Whse	2 each	each	Assigned	3/4/2006 01:18	
Miscellaneous	Nut Plut	C-Pad Whse	42 each	each	At Staging	3/4/2006 05:56	
<i>Staging Area - GC-2 Roadside</i>							
Equipment: Comms	Vac Truck	Peak / Veco	1 each		Assigned	3/4/2006 00:14	
Equipment: Heavy	T190 Bobcat	Alaska Clean Seas	1 each		Assigned	1/1/2000 00:00	Free Oil Recovery
Equipment: PPE	Organic vapor cartridges	C-Pad Whse	48 each		At Staging	1/1/2000 00:00	Free Oil Recovery
Equipment: PPE	Respirator	C-Pad Whse	24 each		Assigned	1/1/2000 00:00	Free Oil Recovery
Equipment: Small	Ice Auger	Alaska Clean Seas	1 each	each	Assigned	3/2/2006 23:40	
Equipment: Well Supplies	Undetermined Amount of Blan	Veco Insulation Shop	15 each		At Staging	1/1/2000 00:00	Staging Area - GC-2 Roac
Generator	Generator 4-6 KW	Tool Room	4 each		Assigned	1/1/2000 00:00	Staging Area - GC-2 Roac
Lighting	Work Lights	Tool Room	4 each		Assigned	1/1/2000 00:00	Staging Area - GC-2 Roac
Manpower: Operator	ELECTRICIAN	VECO Alaska, Inc.	1 each		Assigned	1/1/2000 00:00	Staging Area - GC-2 Roac
Miscellaneous	Containment Pads 30X30X4	BP Alaska	8 each	each	At Staging	3/2/2006 22:59	
Miscellaneous	100' Extension cord	Tool Room	4 each		Assigned	1/1/2000 00:00	Staging Area - GC-2 Roac
Miscellaneous	3" Suction Hose	Alaska Clean Seas	200 each		At Staging	1/1/2000 00:00	Free Oil Recovery
Miscellaneous	BUTT CAN	Stores Stock	1 each		Enroute/Sourced	1/1/2000 00:00	Staging Area - GC-2 Roac
Miscellaneous	Gas Can	Stores Stock	5 each		At Staging	1/1/2000 00:00	Staging Area - GC-2 Roac
Miscellaneous	Gas Can for Diesel	Stores Stock	5 each		At Staging	1/1/2000 00:00	Staging Area - GC-2 Roac
Miscellaneous	heater hose trunk, 12"	BP Alaska	10 each		Assigned	3/3/2006 08:58	
Miscellaneous	Portable Staris for crossing	Alaska Clean Seas	1 each		Enroute/Sourced	1/1/2000 00:00	Staging Area - GC-2 Roac
Miscellaneous	Safety Cones	Tool Room	20 each		At Staging	1/1/2000 00:00	Staging Area - GC-2 Roac
Miscellaneous	Scaffolding and crew	VECO Alaska, Inc.	1 each		Assigned	1/1/2000 00:00	Staging Area - GC-2 Roac
Pumps	pump kit	Alaska Clean Seas	1 each		Assigned	1/1/2000 00:00	Containment and Recover
Vacuum Truck	300bbl	VECO Alaska, Inc.	2 each	300 barrel(s)	At Staging	3/3/2006 18:03	
Vacuum Truck	VAC TRUCK	Peak Oilfield Services	1 each		Assigned	1/1/2000 00:00	Containment and Recover
<i>Staging Area - Santa Fe Pad</i>							
Equipment: Heavy	Front End Loader	VECO Alaska, Inc.	2 each	each	Assigned	3/2/2006 12:03	
Equipment: Small	Heater	VECO Alaska, Inc.	0 each	each	Assigned	3/2/2006 15:15	
Equipment: Small	Heater	VECO Alaska, Inc.	6 each	each	At Staging	3/2/2006 15:15	
Facilities	MCC	BP Alaska	1 each		At Staging	3/2/2006 11:46	
Lighting	Light Plants	VECO Alaska, Inc.	6 each	each	Assigned	3/2/2006 18:24	

Incident Resources by Area

Incident: Response - GC2 Oil Transit Line Release				Operational Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)			
Resource Type	Resource Description	Supplier	Quantity	Size	Status	Status Datetime	Final Destination
<i>Staging Area - Santa Fe Pad</i>							
Manpower: Operator	Insulation Crew	VECO Alaska, Inc.	4 each	each	Assigned	3/2/2006 13:19	
Manpower: Operator	Leak Detection	BP Alaska	1 each	each	Demobilized	3/2/2006 12:01	
Manpower: Responder	Mutal Aide	BP Alaska	12 each	each	Assigned	3/2/2006 13:22	
Manpower: Responder	Personnel	Alaska Clean Seas	20 each	each	Out-of-Service	3/2/2006 12:00	
Manpower: Responder	will find on slope	Materials Group C-Pad	1 each		Assigned	1/1/2000 00:00	Staging Area - Santa Fe F
Manpower: Responder	will find on slope	Materials Group C-Pad	2 each		Assigned	1/1/2000 00:00	Staging Area - Santa Fe F
Miscellaneous	Envelope (Legal)	Stores Stock	12 each	each	Assigned	3/4/2006 04:01	
Miscellaneous	Envelopes Manila (10X13)	Stores Stock	12 each	each	Assigned	3/4/2006 04:03	
Miscellaneous	Folders, Manila (letter)	Stores Stock	12 each	each	Assigned	3/4/2006 03:58	
Miscellaneous	Graph Paper	Stores Stock	2 each	pads	Assigned	3/4/2006 04:05	
Miscellaneous	MARTY x5047 CALLED PEAK	Peak Construction	1 each		Enroute/Sourced	1/1/2000 00:00	Field Command
Miscellaneous	Mechanical Pencils	Stores Stock	43 each	each	Assigned	3/4/2006 04:02	
Miscellaneous	Paper lined Pad	Stores Stock	6 each	pads	Assigned	3/4/2006 04:08	
Miscellaneous	Paper Lined Spiral wound	Stores Stock	6 each	each	Assigned	3/4/2006 04:06	
Miscellaneous	Paper, Copy, Letter	Stores Stock	2 each	Reams	Assigned	3/4/2006 04:04	
Miscellaneous	Plywood	BP Alaska	20 each	each	Assigned	3/2/2006 12:45	
Miscellaneous	Snow Cave Probe	VECO Alaska, Inc.	12 each	each	At Staging	3/2/2006 15:22	
Miscellaneous	Spiky Traction	C-Pad Whse	20 each	each	Enroute/Sourced	3/3/2006 22:33	
Miscellaneous	Surface liner	C-Pad Whse	12 each	each	Enroute/Sourced	3/3/2006 22:30	
Miscellaneous	will find on slope	Materials Group C-Pad	1 each		Enroute/Sourced	1/1/2000 00:00	Staging Area - Santa Fe F
Miscellaneous: Water	24oz x 16ea /cs	Brooks Range Supply Inc.	10 each		Enroute/Sourced	1/1/2000 00:00	Field Command
Portable Toilets	Envirovac	VECO Alaska, Inc.	1 each	each	Assigned	3/2/2006 15:11	
Storage: Liquid	Tank Open Top	Wells Services	8 each	400 barrel(s)	At Staging	3/2/2006 16:46	
Vacuum Truck	300bbl	VECO Alaska, Inc.	2 each	300 barrel(s)	At Staging	3/2/2006 11:46	
<i>Staging Area - TankCo Yard</i>							
Storage: Liquid	Tank Closed Top	Tankco	1 each	616 barrel(s)	At Staging	3/2/2006 16:39	
Storage: Liquid	Tank Open Top	Tankco	1 each	280 barrel(s)	At Staging	3/2/2006 16:38	
Storage: Liquid	Tank Open Top	Tankco	1 each	572 barrel(s)	At Staging	3/2/2006 16:36	
Storage: Liquid	Tank Open Top	Tankco	1 each	280 barrel(s)	At Staging	3/2/2006 16:42	
Storage: Liquid	Tank Tiger	Tankco	1 each	500 barrel(s)	At Staging	3/2/2006 16:45	
Storage: Liquid	Tank Tiger	Tankco	1 each	500 barrel(s)	At Staging	3/2/2006 16:44	
Storage: Liquid	Tank Tiger	Tankco	1 each	500 barrel(s)	At Staging	3/2/2006 16:43	
Storage: Liquid	Tank Tiger	Tankco	1 each	500 barrel(s)	At Staging	3/2/2006 16:43	
Storage: Liquid	Tank Upright	Tankco	1 each	400 barrel(s)	At Staging	3/2/2006 16:41	

Incident Resources by Area

Incident: Response - GC2 Oil Transit Line Release

Operational Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)

Resource Type	Resource Description	Supplier	Quantity	Size	Status	Status Datetime	Final Destination
<i>Staging Area - TankCo Yard</i>							
Storage: Liquid	Tank Upright	Tankco	1 each	400 barrel(s)	At Staging	3/2/2006 16:40	
Storage: Liquid	Tank Upright	Tankco	1 each	400 barrel(s)	At Staging	3/2/2006 16:39	
<i>Veco Fab Shop</i>							
Miscellaneous	34" pipe clamp	Stores Stock	1 each		Released	3/2/2006 00:01	Staging Area - GC-2 Roac
Miscellaneous	Flanges Spool Material	VECO Alaska, Inc.	4 each	each	Enroute/Sourced	3/2/2006 17:38	

ICS 202 - General Response Objectives

Incident: Response - GC2 Oil Transit Line Release **Prepared By:** Section, Planning **at** 3/3/2006 20:27
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00) **Version Name:** 03/03/06 2300 Period 4 Objectives

Overall and Tactical Objectives

Assigned To

Status

No Injuries to Responders

Source Control: Determine location of leak

Monitor delineation of affected area

Confirm 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

Maintain current fluid gathering point and recycle site

Approved By

: _____

ICS 203 - Organization Assignment

Incident: Response - GC2 Oil Transit Line Release	Prepared By: Section, Planning at 3/3/2006 20:27
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Version Name: Period 4 Dayshift 3/4/06

Incident Commander and Staff

Title	Name	Mobile	Pager	Other	Radio
Federal On Scene Coordinator	Carr, Matt	(907) 441-0051		659-5043	
State On Scene Coordinator	Pearson, Leslie	(907) 244-3390		659-5097	
Local On-Scene Coordinator	Brower, Gordon		659-5100 #1070	659-5142	
Incident Commander	Alexander, Gregg			659-5125	
Deputy Incident Commander	Shanholtzer, Darrell		(907) 659-4236	659-5145	
Safety Officer	Langley, Pete			659-8238	
Administrative Assistant	Moore, Renee			659-5125	
ICS/IMT Specialist	Majors, Lee	(907)317-5531 or	659-5100 #1570	(907)346-2820	

Operations Section

Title	Name	Mobile	Pager	Other	Radio
Operations Section Chief	Bixby, Jerry			(907)659-8479/	
Operations Section Deputy	Spitler, Jeff				
On-Scene Commander	Milan, Arthur			4879, 80, 81	
Deputy On Scene Commander	Jones, Jim			(907)659-4880	
MCC Field Aide	Babnik, Linda				
Deputy On Scene Assistant	Ingalls, Kent			659-0811	
MCC Crew Chief	Hall, Dennis			(907)659-4882/	
Staging Area Manager	Hurlbut, Bob			(907)659-4379	
Safety Officer	Kissee, Mike				
Spill Unit Leader	Henry, Walt				Ch-37
Spill Unit Deputy	Chase, Fred				
Staging Area Assistant	Sandvik, Del				
Delineation Team #1	Boe, Rick			(907)659-4379	Ch - 37
Delineation Team	Cowles, Matt				
Delineation Team	Rassmusen, Cory				
Delineation Team #2	Nelson, Robert			(907)659-4379	Ch - 37
Delineation Team	Simon, Jeff				
Delineation Team	Simon, Cory				
Pipe insulation crew Lead	Ramirez, Laurence			(907)659-4379	Ch - 37
Pipe insulation crew	Bollinger, Ted				
Pipe insulation crew	Atkins, Matt				
Pipe insulation crew	Holstrom, John				
Air Ops Branch Director	Cunningham, Bryce	(907)529-9237		(907)677-0679	Ch - 37
Decon Group Leader	Doctor, Reme			(907)659-4379	Ch - 37
Decon	Myers, Christopher				
Decon	Lowther, Mark				
Insulation Strippers - Leader	Tilley, Dan			(907)659-4379	Ch - 37
Oil Recovery	Collins, Jim				
Oil Recovery	Powers, Dave				
ICE Pad Crew - Leader	Williams, Bruce			(907)659-4379	Ch - 37
Oil Recovery	Izzi, Bill				

ICS 203 - Organization Assignment

Incident: Response - GC2 Oil Transit Line Release	Prepared By: Section, Planning at 3/3/2006 20:27
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Version Name: Period 4 Dayshift 3/4/06

Operations Section

Title	Name	Mobile	Pager	Other	Radio
Oil Recovery	Meyer, Keegan				
Oil Recovery	Hendrex, Dan				
Oil Recovery	Porter, Craig				
Oil Recovery	Boyd, James				
Insulators - Leader	Wearly, Michael			(907)659-4379	Ch - 37
Oil Recovery	Craig, Ben				
Vac Truck Crew - Leader	Schimidt, Harold			(907)659-4379	Ch - 37
Oil Recovery	Bird, Mike				
Waste Coordinator	Farris, Victor			(907)345-6944	Ch - 37
On-scene Medical	Eddy, Scott				
On-scene Medical	Siddall, Siamus				
Supervisor - Free Oil Recovery #1	Porter, Craig			(907)659-4379	Ch - 37
Oil Recovery	Wilson, Rob				
Oil Recovery	Geffe, James				
Oil Recovery	Aquvluk, William				
Oil Recovery	Schultz, Dana				
Supervisor - Free Oil Recovery #2	Reudrick, Randy				Ch - 37
Oil Recovery	Adams, Max				
Oil Recovery	Sage, Kirby				
Oil Recovery	Kagak, Charlie				
Oil Recovery	Ahmaogak, Fred				
Supervisor - Staging Area - GC-2	Hurlbut, Bob			(907)659-4379	Ch - 37
Staging crew	Sandvik, Del				
Staging Crew	Dreese, Larry				
Staging Crew	Babnik, Linda				
Staging Crew	Cates, Jason				
Staging Crew	Lockwood, Sonya				
Staging Crew	Perkins, Eric				

Planning Section

Title	Name	Mobile	Pager	Other	Radio
Planning Section Chief	Gremlay, Richard b.		(907) 659-4236		
Planning Section Deputy	Ebnet, Mary Ann				
Situation Unit Leader	Heily, Tim		659-8572		
Resource Unit Leader	Shelton, Mike		659-8571		
Documentation Unit Leader	Roland, Bill R.		907-670-3471 -		
Resource Unit Leader	Shelton, Mike		659-8571		
Resource Unit Leader	Leonard, Sean	(907) 360-8057		(907) 349-6137	
Environmental Unit	Booth, John L.		659-8397		

Logistics Section

Title	Name	Mobile	Pager	Other	Radio
Logistics Section Chief	Talbot, Liz			659-5197	
Logistics Section Deputy	Lewis, Mark S.		(907) 659-5100	659-5197	

ICS 203 - Organization Assignment

Incident: Response - GC2 Oil Transit Line Release **Prepared By:** Section, Planning **at** 3/3/2006 20:27

Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00) **Version Name:** Period 4 Dayshift 3/4/06

Logistics Section

Title	Name	Mobile	Pager	Other	Radio
Medical Unit Leader	Burnell, Heather		659-5100 -2292	659-5239	
Communications Unit Leader	Stanford, Mike			659-5447	
Supply Unit Leader	Suzuki, Darrell			659-5352	
Facilities Unit Leader	Barnes, Mark			659-5151	
Security Unit Leader	Bunn, Leroy			659-5425	
Security Unit Leader	Clemens, Craig D.	(907) 440-8445	(877) 338-2999	659-5425	
Ground Support Unit Leader	Bradshaw, Bob			659-5425	

ICS 203 - Organization Assignment

Incident: Response - GC2 Oil Transit Line Release **Prepared By:** Section, Operations at 3/3/2006 20:27

Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00) **Version Name:** Period 4 Night shift 3/4/06

Incident Commander and Staff

Title	Name	Mobile	Pager	Other	Radio
Federal On Scene Coordinator	Carr, Matt			659-5043	
State On Scene Coordinator- Repres	DeRuyter, Tom	(907) 322-0569		659-5097	
Local On Scene Coordinator- Repres	Matuseak, Gordon		659-5100, 1075	659-5142	
Incident Commander	Selman, Kenneth R.			659-5125	
Deputy Incident Commander	Luedtke, Don E.			659-5145	
Safety Officer	Pokryfki, Vince			659-8238	
Administrative Assistant	Pinnow, Melba T.			659-5340	
ICS/IMT Specialist	Hall, Christopher	(510)612-0246	659-5100, 1635	659-8161	

Operations Section

Title	Name	Mobile	Pager	Other	Radio
Operations Section Chief	Cusack, Louis	907-529-5825	659-5100, 1354	659-5043	
Operations Section Deputy	Rhoads, Christopher "Chri:	253-905-6123	659-5100, 1115		
On-Scene Commander	Harrington, Henry	(817) 975-9077	659-4236, 662	659-4879,80,81	
Deputy On Scene Commander	Drury, Dave			659-4879,80,81	
Field Aide	Huhndorf, Tracey			659-0714	
Deputy On Scene Assistant	O'Brien, Royce			659-0813	
Staging Area Manager	Cogdill, Chelsea	(907) 351-6224		659-4379	
Staging Area Assistant	Bixby, Corey				
Delineation Team #1 Leader	Webb, Everette ("Elliot")				
Delineation Team	Ziegler, Clifton				
Delineation Team	Shelikoff, Gary				
Delineation Team	Conner, Ken				
Delineation Team	Hartsock, Jay				
Delineation Team #2 Leader	Moffat, Kyle				
Delineation Team	Minder, Sean				
Delineation Team	Augustine, Everette ("Augi				
Delineation Team	Brockway, David				
Delineation Team	Ruiz, Dave				
Delineation Team	Tesar, Shane				
Decon Group Leader	Schuss, Larry				
Decon	Ihde, Roger				
Decon	Smith, Darrell				
Recovery #1 Leader	Owens, Jose				
Recovery #1 Leader	Graham, Terry				
Recovery #1	Pestrikoff, Gerald				
Recovery #1	Lindstrom, Allan				
Recovery #1	Moorhead, Erin				
Recovery #2 Leader	Wade, Bill				
Recovery #2 Leader	Tuttle, Troy				
Recovery #2	Paine, Robert				
Recovery #2	Theriot, Justin				

ICS 203 - Organization Assignment

Incident: Response - GC2 Oil Transit Line Release	Prepared By: Section, Operations at 3/3/2006 20:27
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Version Name: Period 4 Night shift 3/4/06

Operations Section

Title	Name	Mobile	Pager	Other	Radio
Recovery #2	Shangin, Steven				
Safety Officer	Koenig, Al				
Spill Unit Leader	Serra, Joe				
Support	Bogner, Ken				
Check-In Coordinator	Wensel, Tina				
Check-In Coordinator	Bond, Kacey				
Waste	Short, James	(907) 345-0881		659-4789	
AdEC	Stark, Amanda				
AdEC	Tiernan, Scott				
XRAY	McNew, Jimmie				
XRAY	Norbert, Ken				
XRAY	Thorson, Travis				
XRAY	Skuse, Brent				
XRAY	Tesch, Jacob				
XRAY	Goodman, Steward				
XRAY	VanEch, James				
ICE Pad Crew	Mearkle, Dan				
ICE Pad Crew	Boyd, James				
ICE Pad Crew	Kiersten, Daniel				
ICE Pad Crew	Halverson, Kevin				
ICE Pad Crew	Edgerton, Jess				
Medical (EMS) Group	Wood, Brandon				
Medical (EMS) Group	Wright, Christian				
Medical (EMS) Group	Helgen, Todd				
Safety Officer	Koenig, Al				
Expediter	Halliday, Cameron				

Planning Section

Title	Name	Mobile	Pager	Other	Radio
Planning Section Chief	Mullins, James B.	252-7350	659-5100, 1273	659-8239	
Planning Deputy Section Chief	Ebersole, Michael J.		659-4236, 810		
Situation Unit Leader	Merrill, Mark	(907) 440-8223	(907) 268-4276	659-8572	
Display Processor					
Field Observer					
GIS Specialist				659-8393	
Resource Unit Leader	Ernest, Eric		659-4236, 224	659-8571	
Check-In/Status Recorder					
Volunteer Coordinator					
Documentation Unit Leader	Holbrook, Teresa L. "Terri"	(907) 373-8590	659-5100, 2714	659-8608	
Demobilization Unit Leader					
Environmental Unit	Collver, Bryan f.				
IAP Specialist	Gravis, Chris	(907) 240-2234		659-8161	

ICS 203 - Organization Assignment

Incident: Response - GC2 Oil Transit Line Release **Prepared By:** Section, Operations at 3/3/2006 20:27

Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00) **Version Name:** Period 4 Night shift 3/4/06

Planning Section

Title	Name	Mobile	Pager	Other	Radio
Scientific Support Coordinator					
Sampling Specialist					
Alternate Technologies Unit Leader					
Trajectory Analysis Specialist					
Weather Forecast Specialist					
Resources at Risk Specialist					
SCAT Unit Leader					
Historical/Cultural Resources Specialist					
Disposal Specialist					
Technical Specialist (T/S)					
Legal Officer					
HR Unit Leader					

Logistics Section

Title	Name	Mobile	Pager	Other	Radio
Logistics Section Chief	Roberts, Gary W.		659-4236, 840		
Logistics Deputy Section Chief	Thornton, Harry P.	(907) 229-5096	659-5100, 2359		
Food Unit Leader					
Medical Unit Leader					
Communications Unit Leader					
Support Branch Director					
Supply Unit Leader	Ballard, Joe			659-5352	
Ordering Manager					
Receiving & Distribution Manager					
Facilities Unit Leader	Ramsdell, Kevin			659-5151	
Facilities Unit Leader	Noble, Jenny			659-5151	
Security Unit Leader	Jordan, Michael C. "Mike"		(907)659-5100	659-5425	
Vessel Support Unit Leader					
Ground Support Unit Leader					

Finance Section

Title	Name	Mobile	Pager	Other	Radio
Finance Section Chief					
Finance Deputy Section Chief					
Compensation/Claims Unit Leader					
Cost Unit Leader					
Time Unit Leader					
Equipment Time Recorder					
Personnel Time Recorder					
Procurement Unit Leader					

ICS 204 - Assignment List

Incident: Response - GC2 Oil Transit Line Release	Branch: Air Operations
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Division/Group:
Prepared By Signature:	Task Force:
Approved By Signature:	

Operations Personnel

Title	Person	Radio	Phone	Pager
Air Ops Branch Director	Cunningham, Bryce	Ch - 37	(907)529-9237	
Fly-over Recorder	TBD			

Incident Resources - Equipment

Supplier	Resource Type	Description	Quantity	Size	Status
<i>Air Operations</i>					
Shared Services Aviation	Aircraft: Fixed Wing	737 Charter	1 each	each	Assigned
Aviation	Aircraft: Fixed Wing	fixed wing	1 each		Enroute/Sourced
Aviation	Aircraft: Fixed Wing	FLIR FLIGHT	1 each		Enroute/Sourced
Aviation	Aircraft: Fixed Wing	Saab Charter	1 each	each	Out-of-Service
ERA Aviation	Aircraft: Helo	FLIR Flyover	1 each	each	Released

Assignments

Air Operations

Description of Work

Site Recon and Photography for IMT and JIC.

ICS 204 - Assignment List

Incident: Response - GC2 Oil Transit Line Release	Branch: Source Control
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Division/Group:
Prepared By Signature:	Task Force:
Approved By Signature:	

Operations Personnel

Title	Person	Radio	Phone	Pager
Day Spill Unit Leader	Lasky, Matt			
Night Spill Unit Leader	Serra, Joe			
Day Operations Section Chief	Bixby, Jerry			
Night Operations Section Chief	Cusack, Louis		907-529-5825	659-5100, 1354
Day Operations Section Deputy	Spitler, Jeff		(907) 659-8682	
Night Operations Section Deputy	Rhoads, Christopher "Chris"		253-905-6123	659-5100, 1115
Day On-Scene Commander	Milan, Arthur		(907) 659-5492	
Night On-Scene Commander	Harrington, Henry		(817) 975-9077	659-4236, 662
Day Safety Officer	Kissee, Mike			659-4236 x121
Night Safety Officer	Koenig, Al			

Assignments

De-inventory transit line

Description of Work

1. Continue working plan with Engineering to access the line using hot-tap procedures.
2. Continue evaluating pigging options with BP Operations and Alyeska.
3. Continue non-destructive testing to determine location of the leak
4. Evaluate options to excavate caribou crossing to locate the leak

Location of Work

Includes fabrication of 72" Sleeve at Veco Fabrication Shop.

Also 48" sleeve at Santa Fe Pad Staging (2130)

ICS 204 - Assignment List

Incident: Response - GC2 Oil Transit Line Release	Branch: Field Command
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Division/Group: Delineation Group
Prepared By Signature:	Task Force:
Approved By Signature:	

Operations Personnel

Title	Person	Radio	Phone	Pager
Day Spill Unit Leader	Lasky, Matt			
Night Spill Unit Leader	Serra, Joe			
Day Operations Section Chief	Bixby, Jerry			
Night Operations Section Chief	Cusack, Louis		907-529-5825	659-5100, 1354
Day Operations Section Deputy	Spitler, Jeff		(907) 659-8682	
Night Operations Section Deputy	Rhoads, Christopher "Chris"		253-905-6123	659-5100, 1115
Day On-Scene Commander	Milan, Arthur		(907) 659-5492	
Night On-Scene Commander	Harrington, Henry		(817) 975-9077	659-4236, 662
Day Safety Officer	Kissee, Mike			659-4236 x121
Night Safety Officer	Koenig, Al			
Day Delineation Team #1 Leader	Boe, Rick			
Night Delineation Team #1 Leader	Webb, Everette ("Elliot")			
Day Delineation Team #2 Leader	Nelson, Robert			
Night Delineation Team #2 Leader	Moffat, Kyle			

Incident Resources - Equipment

Supplier	Resource Type	Description	Quantity	Size	Status
<i>Delineation Group</i>					
Peak / Veco	Vacuum Truck	Trucks standing by S	2 each		At Staging

Assignments

Monitor delineated spill areas.
Manual removal of snow under pipes at southeast corner of impacted area.

Tactical Objective

Tactics T-1, T-2, T-3

Description of Work

Continue to monitor the delineated spill area

Location of Work

Pipeline site and impacted area.
Snow removal under pipe rack at southeast corner of impact area.

Special Site-Specific Safety Considerations

Hot, warm and cold zones are established.

ICS 204 - Assignment List

Incident: Response - GC2 Oil Transit Line Release	Branch: Field Command
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Division/Group: Containment and Recovery
Prepared By Signature:	Task Force:
Approved By Signature:	

Operations Personnel

Title	Person	Radio	Phone	Pager
Day Spill Unit Leader	Lasky, Matt			
Night Spill Unit Leader	Serra, Joe			
Day Operations Section Chief	Bixby, Jerry			
Night Operations Section Chief	Cusack, Louis		907-529-5825	659-5100, 1354
Day Operations Section Deputy	Spitler, Jeff		(907) 659-8682	
Night Operations Section Deputy	Rhoads, Christopher "Chris"		253-905-6123	659-5100, 1115
Day On-Scene Commander	Milan, Arthur		(907) 659-5492	
Night On-Scene Commander	Harrington, Henry		(817) 975-9077	659-4236, 662
Day Safety Officer	Kissee, Mike			659-4236 x121
Night Safety Officer	Koenig, Al			
Day Recovery #1 Leader	Porter, Craig			
Night Recovery #1 Leader	Graham, Terry			
Day Recovery #2 Leader	Ruedrich, Randy			
Night Recovery #2 Leader	Tuttle, Troy			

Incident Resources - Equipment

Supplier	Resource Type	Description	Quantity	Size	Status
Containment and Recovery					
AirPORT RENTAL	Equipment: Heavy	ASV Skid Steer Load	4 each		Enroute/Sourced
Fleet Shop	Equipment: PPE	asst vests	103 each		Enroute/Sourced
VECO Alaska, Inc.	Vacuum Truck	300bbl	2 each	300 barrel	Assigned

Incident Resources - Manpower

Supplier	Resource Type	Description	Quantity	Size	Status
Containment and Recovery					
Alaska Clean Seas	Manpower: Responder	3/3 Day Shift	10 each	each	Assigned
Alaska Clean Seas	Manpower: Responder	3/3 Night Shift	30 each	each	Assigned

Assignments

Contain & recover spilled oil.

Tactical Objective

Tactics: C-1, R-1, R-2, R-3, & R-6

Description of Work

1. Continue to recover spilled product with vacuum trucks. If needed, additional vacuum trucks will be brought in. Physical access is the limiting factor.
2. Maintain the ability to deploy containment (tactic C-1), if product movement is detected beyond the delineated area.
3. Begin using Viscous Oil Pumping Systems to enhance free oil recovery.
4. Begin recovery of oiled snow from impacted area using Bobcats.

ICS 204 - Assignment List

Incident: Response - GC2 Oil Transit Line Release	Branch: Field Command
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Division/Group: Containment and Recovery
Prepared By Signature:	Task Force:
Approved By Signature:	

Location of Work

Pipeline site and impacted area

Special Site-Specific Safety Considerations

The use of hot water will be introduced into the recovery process once the viscous oil pump operations begin. 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 may result in the breakout of benzene and flammable vapors. If this occurs, control methods will be implemented.

ICS 204 - Assignment List

Incident: Response - GC2 Oil Transit Line Release	Branch: Field Command
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Division/Group: Decon
Prepared By Signature:	Task Force:
Approved By Signature:	

Operations Personnel

Title	Person	Radio	Phone	Pager
Day Spill Unit Leader	Lasky, Matt			
Night Spill Unit Leader	Serra, Joe			
Day Operations Section Chief	Bixby, Jerry			
Night Operations Section Chief	Cusack, Louis		907-529-5825	659-5100, 1354
Day Operations Section Deputy	Spitler, Jeff		(907) 659-8682	
Night Operations Section Deputy	Rhoads, Christopher "Chris"		253-905-6123	659-5100, 1115
Day Safety Officer	Kissee, Mike			659-4236 x121
Night Safety Officer	Koenig, Al			
Day On-Scene Commander	Milan, Arthur		(907) 659-5492	
Night On-Scene Commander	Harrington, Henry		(817) 975-9077	659-4236, 662
Day Decon Group Leader	Doctor, Reme	Ch - 37		
Night Decon Group Leader	Schuss, Larry			

Incident Resources - Equipment

Supplier	Resource Type	Description	Quantity	Size	Status
Decon					
C-Pad Whse	Equipment: PPE	Cartridge, Organic V	50 each	each	At Staging
Stores Stock	Equipment: PPE	Gloves Refrigiware c	20 each	each	At Staging
Endicott Stock	Equipment: PPE	Gloves Refrigiware c	18 each	each	At Staging
Stores Stock	Equipment: PPE	Gloves Refrigiware c	22 each	each	At Staging
Stores Stock	Equipment: PPE	Respirator Wipes cid	6 each	boxs	At Staging

Assignments

Equipment and Personnel Decontamination

Tactical Objective

Tactic S-6

Description of Work

Decontaminate personnel and equipment as necessary.

Location of Work

Edge of the hot zone at the pipeline site

ICS 204 - Assignment List

Incident: Response - GC2 Oil Transit Line Release	Branch: Field Command
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Division/Group: Safety
Prepared By Signature:	Task Force:
Approved By Signature:	

Operations Personnel

Title	Person	Radio	Phone	Pager
Day Spill Unit Leader	Lasky, Matt			
Night Spill Unit Leader	Serra, Joe			
Day Safety Officer	Kissee, Mike			659-4236 x121
Night Safety Officer	Koenig, Al			
Day Operations Section Chief	Bixby, Jerry			
Night Operations Section Chief	Cusack, Louis		907-529-5825	659-5100, 1354
Day Operations Section Deputy	Spitler, Jeff		(907) 659-8682	
Night Operations Section Deputy	Rhoads, Christopher "Chris"		253-905-6123	659-5100, 1115
On-Scene Commander	Milan, Arthur		(907) 659-5492	

Incident Resources - Equipment

Supplier	Resource Type	Description	Quantity	Size	Status
Safety					
Brooks Range Supply Inc.	Equipment: PPE	BIBS	1 each	medium	Enroute/Sourced

Incident Resources - Manpower

Supplier	Resource Type	Description	Quantity	Size	Status
Safety					
Materials Group C-Pad	Manpower: Operator	HARD HAT	2 each		Enroute/Sourced

Assignments

Monitor site and personnel safety.

Special Instructions for Division / Group

Pay particular attention to out-of-area personnel regarding cold weather safety. Perform continuous monitoring for potential health hazards.

Tactical Objective

Tactics S-1, S-2, S-3, S-4, S-5

Description of Work

1. Continue air monitoring for hazardous fumes (heath & explosive).
2. Ensure appropriate level of PPE for the environmental conditions (protection from weather, product exposure - respiratory & contact).
3. Watch for slip, trips and falls on uneven work surfaces.
4. Review & update as necessary site health & safety plan.

Location of Work

At all incident areas.

Special Site-Specific Safety Considerations

PPE appropriate with associated level of risk & exposure.

ICS 204 - Assignment List

Incident: Response - GC2 Oil Transit Line Release	Branch: Field Command
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Division/Group: Staging
Prepared By Signature:	Task Force:
Approved By Signature:	

Operations Personnel

Title	Person	Radio	Phone	Pager
Day Spill Unit Leader	Lasky, Matt			
Night Spill Unit Leader	Serra, Joe			
Day Operations Section Chief	Bixby, Jerry			
Night Operations Section Chief	Cusack, Louis		907-529-5825	659-5100, 1354
Day Operations Section Deputy	Spitler, Jeff		(907) 659-8682	
Night Operations Section Deputy	Rhoads, Christopher "Chris"		253-905-6123	659-5100, 1115
On-Scene Commander	Milan, Arthur		(907) 659-5492	
Day Staging Area Manager	Hurlbut, Bob			
Night Staging Area Manager	Cogdill, Chelsea		(907) 351-6224	
Day Staging Area Manager	Hurlbut, Bob			
Night Staging Area Manager	Cogdill, Chelsea		(907) 351-6224	
Day Staging Area Assistant	Sandvik, Del			

Incident Resources - Equipment

Supplier	Resource Type	Description	Quantity	Size	Status
Staging					
Fleet Environmental Service:	Equipment: Safety	Generator for Smoke	1 each	each	At Staging
Fleet Environmental Service:	Equipment: Safety	Generator for Smoke	1 each	each	Assigned
Fleet Environmental Service:	Equipment: Safety	Heater for Smoke Sh	1 each	each	Assigned
Fleet Environmental Service:	Equipment: Small	Heater for smoke sha	1 each	each	At Staging
Staging Area - GC-2 Roadside					
Peak / Veco	Equipment: Comms	Vac Truck	1 each		Assigned
Alaska Clean Seas	Equipment: Heavy	T190 Bobcat	1 each		Assigned
C Pad	Equipment: PPE	4XL Tyvek FRC / Ch	50 each		Enroute/Sourced
C-Pad Whse	Equipment: PPE	Organic vapor cartric	48 each		At Staging
C-Pad Whse	Equipment: PPE	Respirator	24 each		Assigned
Alaska Clean Seas	Equipment: Small	Ice Auger	1 each	each	Assigned
Tool Room	Generator	Generator 4-6 KW	4 each		Assigned
Tool Room	Lighting	Work Lights	4 each		Assigned
Alaska Clean Seas	Pumps	pump kit	1 each		Assigned
VECO Alaska, Inc.	Vacuum Truck	300bbl	2 each	300 barrel(At Staging
Peak Oilfield Services	Vacuum Truck	VAC TRUCK	1 each		Assigned
Staging Area - Santa Fe Pad					
VECO Alaska, Inc.	Equipment: Heavy	Front End Loader	2 each	each	Assigned
VECO Alaska, Inc.	Equipment: Small	Heater	6 each	each	At Staging
VECO Alaska, Inc.	Equipment: Small	Heater	0 each	each	Assigned
VECO Alaska, Inc.	Lighting	Light Plants	6 each	each	Assigned
VECO Alaska, Inc.	Portable Toilets	Envirovac	1 each	each	Assigned
Wells Services	Storage: Liquid	Tank Open Top	8 each	400 barrel(At Staging

ICS 204 - Assignment List

Incident: Response - GC2 Oil Transit Line Release	Branch: Field Command
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Division/Group: Staging
Prepared By Signature:	Task Force:
Approved By Signature:	

Incident Resources - Equipment

Supplier	Resource Type	Description	Quantity	Size	Status
Staging Area - Santa Fe Pad					
VECO Alaska, Inc.	Vacuum Truck	300bbl	2 each	300 barrel	At Staging
Staging Area - TankCo Yard					
Tankco	Storage: Liquid	Tank Closed Top	1 each	616 barrel	At Staging
Tankco	Storage: Liquid	Tank Open Top	1 each	280 barrel	At Staging
Tankco	Storage: Liquid	Tank Open Top	1 each	572 barrel	At Staging
Tankco	Storage: Liquid	Tank Open Top	1 each	280 barrel	At Staging
Tankco	Storage: Liquid	Tank Tiger	1 each	500 barrel	At Staging
Tankco	Storage: Liquid	Tank Tiger	1 each	500 barrel	At Staging
Tankco	Storage: Liquid	Tank Tiger	1 each	500 barrel	At Staging
Tankco	Storage: Liquid	Tank Tiger	1 each	500 barrel	At Staging
Tankco	Storage: Liquid	Tank Upright	1 each	400 barrel	At Staging
Tankco	Storage: Liquid	Tank Upright	1 each	400 barrel	At Staging
Tankco	Storage: Liquid	Tank Upright	1 each	400 barrel	At Staging

Incident Resources - Manpower

Supplier	Resource Type	Description	Quantity	Size	Status
Staging Area - GC-2 Roadside					
VECO Alaska, Inc.	Manpower: Operator	ELECTRICIAN	1 each		Assigned
Staging Area - Santa Fe Pad					
VECO Alaska, Inc.	Manpower: Operator	Insulation Crew	4 each	each	Assigned
BP Alaska	Manpower: Operator	Leak Detection	1 each	each	Demobilized
BP Alaska	Manpower: Responder	Mutal Aide	12 each	each	Assigned
Alaska Clean Seas	Manpower: Responder	Personnel	20 each	each	Out-of-Service
Materials Group C-Pad	Manpower: Responder	will find on slope	2 each		Assigned
Materials Group C-Pad	Manpower: Responder	will find on slope	1 each		Assigned

Assignments

Maintain existing staging areas for

Description of Work

Receive and check-in equipment and personnel

Location of Work

GC-2 Roadside
 TankCo Yard
 Santa Fe Pad (On-Scene Command)

ICS 205 - Communications Plan

Incident: Response - GC2 Oil Transit Line Release **Prepared By:** Section, Planning **at** 3/3/2006 20:27
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00) **Version Name:** p3 03/03/06 10:45

Phone Listing

Name	Main Phone	Fax	Other Number - Desc.	Other Number - Desc.	Radio?
EmOC	659-8479	659-5259	659-8393 - Fax-Transn	-	<input checked="" type="radio"/> Yes <input type="radio"/> No
MCC Command	659-4878	659-4879	659-4877 - Fax-Transn	-	<input checked="" type="radio"/> Yes <input type="radio"/> No
Incident Command Post	659-8046	659-8393	- Pager	-	<input checked="" type="radio"/> Yes <input type="radio"/> No
Site Safety Officer	659-8161	659-4879	- Pager	-	<input checked="" type="radio"/> Yes <input type="radio"/> No
Air Ops Branch Director	659-5425		- Pager	-	<input type="radio"/> Yes <input checked="" type="radio"/> No
Staging Area Manager	659-4379	659-4378	659-8578 - Pager	-	<input checked="" type="radio"/> Yes <input type="radio"/> No
Medical	659-5348		659-8578 - Pager	-	<input checked="" type="radio"/> Yes <input type="radio"/> No

Radio Utilization

System	Channel	Function	Frequency	Assignment	Notes
OS	37	Operations/Safety	Tx- 158.445 Rx- 159.480	EmOC	Repeater @ WOA / GC2 Radio Call Sign is "EmOC"
NS VHF Oilspill	37	Operations/Safety	Tx- 158.445 Rx- 159.480	On-Scene Commander	Repeater @ WOA / GC2
NS VHF Oilspill	37	Operations/Safety	Tx- 158.445 Rx- 159.480	Incident Command Post	Repeater @ WOA / GC2 Radio Call Sign is "ICP" Other phone numbers: Fax: 659-4877 On Scene Comdr: 659-4878 Enviro: 659-4879 DOC: 659-4880 MCC Crew Chief: 659-4881 MCC Crew Chief: 659-4882
NS VHF Oilspill	37	Operations/Safety	Tx- 158.445 Rx- 159.480	Fire Chief	Repeater @ WOA / GC2

ICS 205 - Communications Plan

Incident: Response - GC2 Oil Transit Line Release	Prepared By: Section, Planning at 3/3/2006 20:27
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Version Name: p3 03/03/06 10:45

Radio Utilization

System	Channel	Function	Frequency	Assignment	Notes
NS VHF Oilspill	37	Operations/Safety	Tx- 158.445 Rx- 159.480	Site Safety Officer	Repeater @ WOA / GC2
NS VHF Oilspill	29	Tactical Command	Tx- 173.225 Rx- 173.225	Branch Director Tactical/Source Control	
NS VHF Oilspill	29	Tactical Command	Tx- 173.225 Rx- 173.225	Division/Group Supervisor	
NS VHF Oilspill	29	Tactical Command	Tx- 173.225 Rx- 173.225	Wildlife Hazing/Recovery Group	
NS VHF Oilspill	29	Tactical Command	Tx- 173.225 Rx- 173.225	Task Force A Leader	
NS VHF Oilspill	29	Tactical Command	Tx- 173.225 Rx- 173.225	Task Force B Leader	
NS VHF Oilspill	29	Tactical Command	Tx- 173.225 Rx- 173.225	Task Force C Leader	
NS VHF Oilspill	29	Tactical Command	Tx- 173.225 Rx- 173.225	Task Force D Leader	
NS VHF Oilspill	30	Staging/Medical	Tx- 173.275 Rx- 173.275	Staging Area Manager	Voice: 659-5142 Fax: 659-5024
NS VHF Oilspill	30	Staging/Medical	Tx- 173.275 Rx- 173.275	Staging Area Dispatch	Call Sign is "Staging Dispatch"
NS VHF Oilspill	30	Staging/Medical	Tx- 173.275 Rx- 173.275	Medical	Voice: 659-5348 Fax: 659-8578

ICS 205 - Communications Plan

Incident: Response - GC2 Oil Transit Line Release	Prepared By: Section, Planning	at 3/3/2006 20:27
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Version Name: p3 03/03/06 10:45	

Radio Utilization

System	Channel	Function	Frequency	Assignment	Notes
NAT UHF Oilspill G/A		Tactical Command	Tx- 459.000 Rx- 454.000 G/A- 122.85	Heliport Manager	

ICS 206 - Medical Plan

Incident: Response - GC2 Oil Transit Line Release	Prepared By: Section, Planning at 3/3/2006 20:27
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Version Name: North Slope Responses 3/2/06 - 16:30

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	

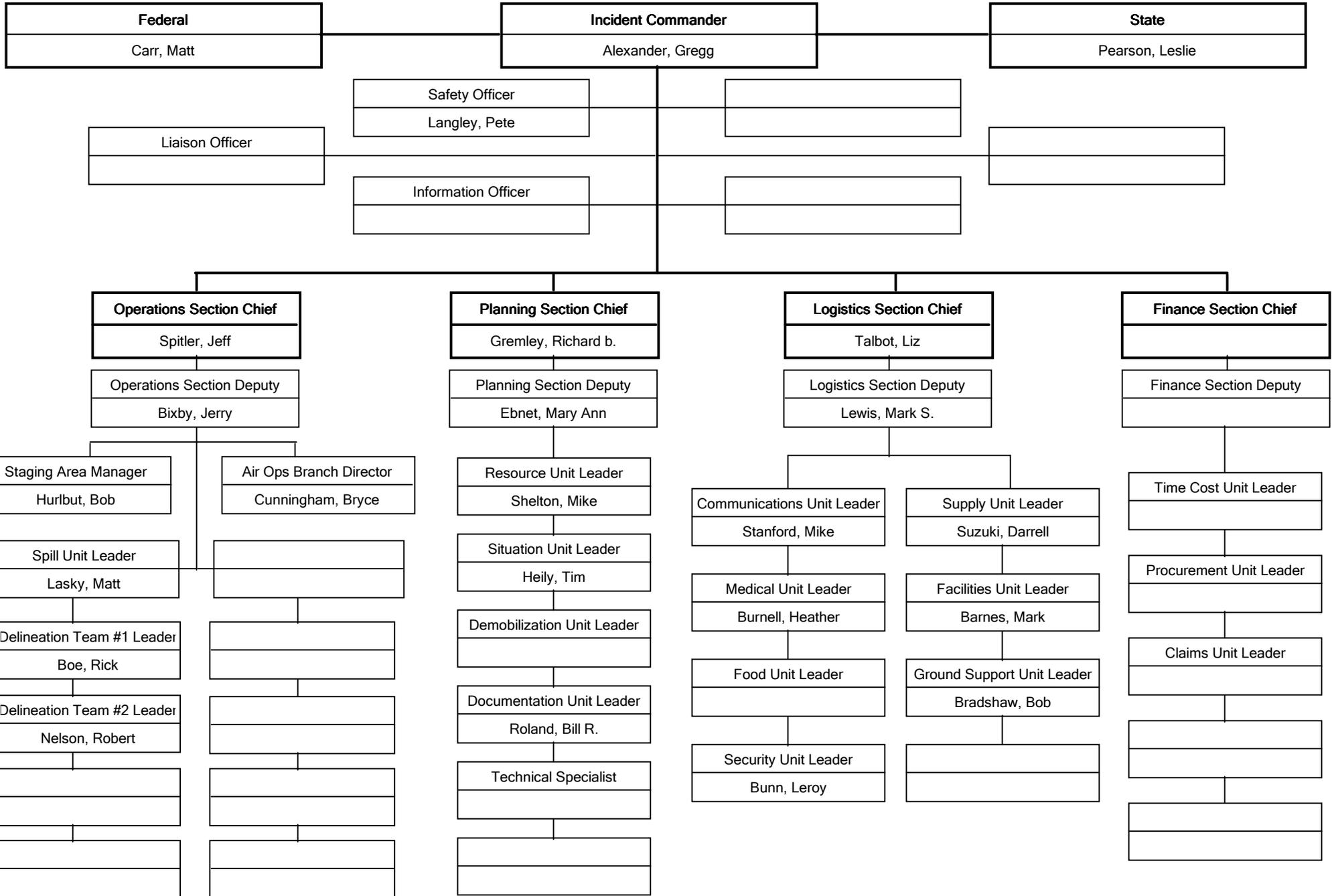
Special Medical Emergency Procedures

In the event of an emergency call 911. Ambulance call signs - Medic 1, Medic 2 at BOC, Medic 3, Medic 4 at PBOC. Notify supervisor immediately in the event of an injury.

Contact at MCC will be Heather Burnell. pager is 5100 X 2292. If after hours emergency clinic phones roll over to security and they will page medical staff.

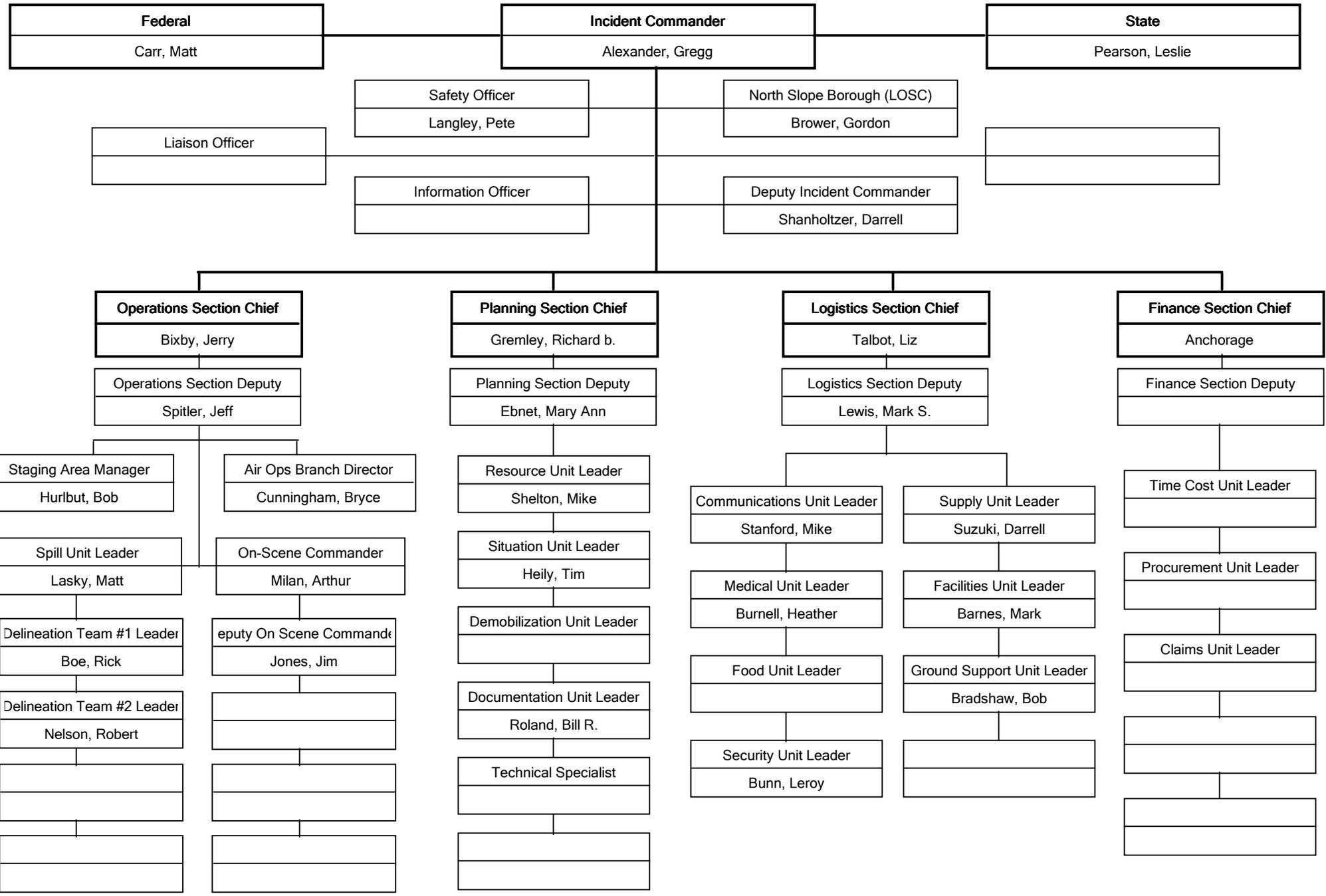
ICS 207 - Organization Chart

Incident: Response - GC2 Oil Transit Line Release	Prepared By: Section, Planning at 3/4/2006 03:39
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Version Name: Period 4 (3/4/2006 Day Shift 0700 to 1900)



ICS 207 - Organization Chart

Incident: Response - GC2 Oil Transit Line Release	Prepared By: Section, Planning at 3/4/2006 03:39
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Version Name: Period 4 (3/4/2006 Day Shift 0700 to 1900)



SITUATION STATUS SUMMARY (IAP) – ICS 209

Incident Name: GC2 Oil Transit Line Release Date Prepared: 03/03/2006
Incident Location: North Slope Operational Period: 3/3/06 1900 - 3/4/06 0700

(1) STATUS OF SOURCE CONTROL OPERATIONS:

- Hot tap package - in progress; looking at options (3/4) on day shift.
- De-inventory plan being worked by engineering - day shift task (3/4).
- CIC completed UT on 13 locations. 2 minor internal pits, one on each side of the saddle. X-Ray of saddle area complete; no signs of external corrosion via this method were detected. Guided wave-form testing is scheduled to begin at approximately 0930.
- UT both welds on either side of saddle to be scheduled to verify weld integrity.

(2) STATUS OF RESPONSE OPERATIONS:

- Delineation complete - monitoring affected area - on going. Hand digging snow under pipes - on going.
- Total fluid recovered by vac trucks on-site at 1800 hrs. was 520 barrels.
- Ice pad construction continues. Should be complete by end of shift on 3/4/06. Estimate will be usable by 3/6/06.
- Recovery operations using a positive displacement pump started at 0430 this morning -3/4/06. Vac truck will remove liberated liquid.
- Working on JSA's, ACWR, & final procedure for Caribou Crossing excavation. Will be ready for final review day shift 3/4 (afternoon).
- Evaluating ice road alternatives - ice pad being built adjacent to caribou crossing to facilitate ramp construction. Minimum of 4 days for access to be complete.
- Q-Pad ice off ramp complete, needs cure time before it's usable. Estimate will be usable by 3/5/06 (evening).
- On-site staffing requirements being met with 30 responders on both days & nights.
- Solid waste recovery to start on day shift.

(3) MAJOR SAFETY CONSIDERATIONS:

- No injuries for this shift. Total for event is one recordable injury.
- Exposure to cold, walking/working surfaces, and congestion and traffic are on-going potential hazards that must continue to be closely monitored.
- Ordered composite decking from Composotech out of Fairbanks. This decking may be used to build a portable road for heavy equipment and provide stable work surface for crews off the pad.
- Major safety consideration is the use of hot water with the viscous oil recovery process. Personnel will be briefed and closely monitored as to hazards.
- With the introduction of heat, benzene & flammable vapor levels will be monitored.
- Ensure that visitors to site are well briefed of the site safety plan and sign-in/sign-out.
- Ensure all site workers wear reflective vests to improve visibility.
- Hot Zone to be clearly marked off.

(4) MAJOR ENVIRONMENTAL CONSIDERATIONS:

- Solid waste disposal & recycle plan complete; is ready for UC review.

(5) MAJOR PUBLIC INFORMATION/COMMUNITY CONSIDERATIONS:

- JIC is operational with representatives from the Alaska Department of Environmental Conservation (ADEC), U.S. Environmental Protection Agency (EPA) and the North Slope Borough. BP as RP is managing the JIC.
- The JIC will resume Saturday morning (3/4) at 7:00 a.m.

Prepared By: Emberley Holloway

ICS Position: Sit. Stat.

Phone: 659-8572

Disposal Plan

GC2 Oil Transit Line Release

Amended March 4, 2006

Description

On March 2, 2006 a hydrocarbon release was discovered from the oil transit line from GC2. Volume and cause of the release is undetermined at this time. This plan describes the procedure for handling contaminated snow and fluids collected during the initial clean up of this release.

Cleanup, Disposal, and Recycle

Pooled or free hydrocarbons will be initially collected in vacuum trucks and transported to the FS2 facility for storage and subsequent hydrocarbon recycling. Other cleanup methods, which are beyond the scope of this Plan, will be addressed in the Incident Action Plan (IAP).

Disposal and Recycle of Contaminated Snow and Ice

Contaminated snow and ice will be removed to from the spill site via Maxihaul or other suitable dump trucks to CC2A Pad Concrete Line Waste Cell where it will be melted in a snow melter(s). The resulting fluids will be collected in vacuum trucks and transported to FS2 for recycling. Samples may be collected from the vac trucks for water/oil content analyses.

Solids accumulating in the snow melter will be transported in an appropriate vehicle (such as a super sucker or other suitable oily solids transport vehicle) to DS-4 for injection at the G&I Plant or stored in a suitable oily waste cell for future injection at the G&I Plant

Oily debris recovered on site (not suitable for injection at G&I), oily rags and contaminated personal protective equipment will be collected in approved bags and collected in designated oily waste bins. Oily waste bins are processed and disposed by the North Slope Borough.

Disposal and Recycle of Decontamination WashBay/Flush&Crush Facility Rinse Water and Solids

Rinse water collected from thawing, washing and/or decontaminating equipment, hoses, etc. in the VECO, Peak, or Flush & Crush facility will be collected and segregated from other fluids in the washbay sumps and transported to FS2 in an appropriate vacuum truck.

Solids accumulating in the wash bay sumps as a result of the activities mentioned above will be collected and transported (in an appropriate super sucker truck or equivalent) to DS-4 for injection at the G&I Plant or stored in a suitable oily waste cell for future injection at the G&I Plant.

Oil/Water Content Analyses of Recovered Liquids

Various methods will be employed to assist in the estimation of hydrocarbon recovery and water cut analysis.

Vacuum Truck Sampling – Grab samples will be collected from the first several vacuum trucks collecting hydrocarbon sent to FS2. Samples will be analyzed at the Prudhoe Bay Laboratory for water content after being placed in graduated centrifuge tubes and centrifuged for a specified period of time. Results from these samples will be compared and sample frequency may be reduced if

ICS 220 - Air Operations

Incident: Response - GC2 Oil Transit Line Release	Prepared By: Section, Planning at 3/3/2006 20:27
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Version Name: 03/03/06 20:27 Period 4

Personnel and Communications

Title/Position	Name	Air/Air Frequency	Air/Ground Frequency	Phone
Air Ops Branch Director	Cunningham, Bryce			(907)529-9237

Planned Flight Information

Type Of Aircraft	Operating Base	Aircraft Company	Passenger Capacity	Purpose	Scheduled Flights
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Otter	Deadhorse	Shared Services	n/a	Digital fotos and FLIR if required	March 4: 10:00-12:00 (a.m.)
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ICS 223 - Health and Safety Message

Incident: Response - GC2 Oil Transit Line Release	Prepared By: Section, Planning	at 3/3/2006 20:27
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)	Version Name: 3/2/06 17:30	

Major Hazards and Risks

Hazard recognition must be an ongoing process throughout this operation. Be aware of your surroundings at all times.

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.

Atmospheric hazard readings have consistently measured zero for LEL and Benzene, ongoing readings will be taken at 2hr. intervals. Proper PPE has been issued to all clean up personnel to prevent direct skin contact with the product. Atmospheric Benzene readings taken at 0100 hrs on 3/3/06 at the east and west culvert openings at the caribou crossing leak site have been 0.4 ppm and 0.6 ppm. Crews have been instructed to be current on individual fit testing and to wear half face respirators with organic vapor cartridges when working in these areas.

Be aware of snow caves and associated hazards. Once again, be aware of your immediate surroundings and footing at all times. 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.

Some workers brought up to assist with the recovery effort may be new to our environment and culture. Ensure these personnel are properly supervised and do not display at-risk behaviours.

Narrative

ICS 224 - Environmental Unit Summary

Incident: Response - GC2 Oil Transit Line Release **Prepared By:** Section, Planning **at** 3/3/2006 20:27
Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00) **Version Name:**

Area Environmental Data

No Wildlife or Archeological sensitive areas in spill zone.

Priorities for Mitigating Environment and Cultural Impacts

Wildlife Assessments and Rehabilitation

Un-named lake North of spill site was cored outside the spill area and found to be solid ice to the bottom.

Permits (Dispersants, Burning, and/or Other

Tundra travel permit approved. Ice road and ice pad construction approved under Tundra Travel Permit.

Waste Management

Waste Management and Disposal Plans submitted and approved by agencies (DEC, EPA, NSB)

Other Environmental Concerns

Logistical Support Needs

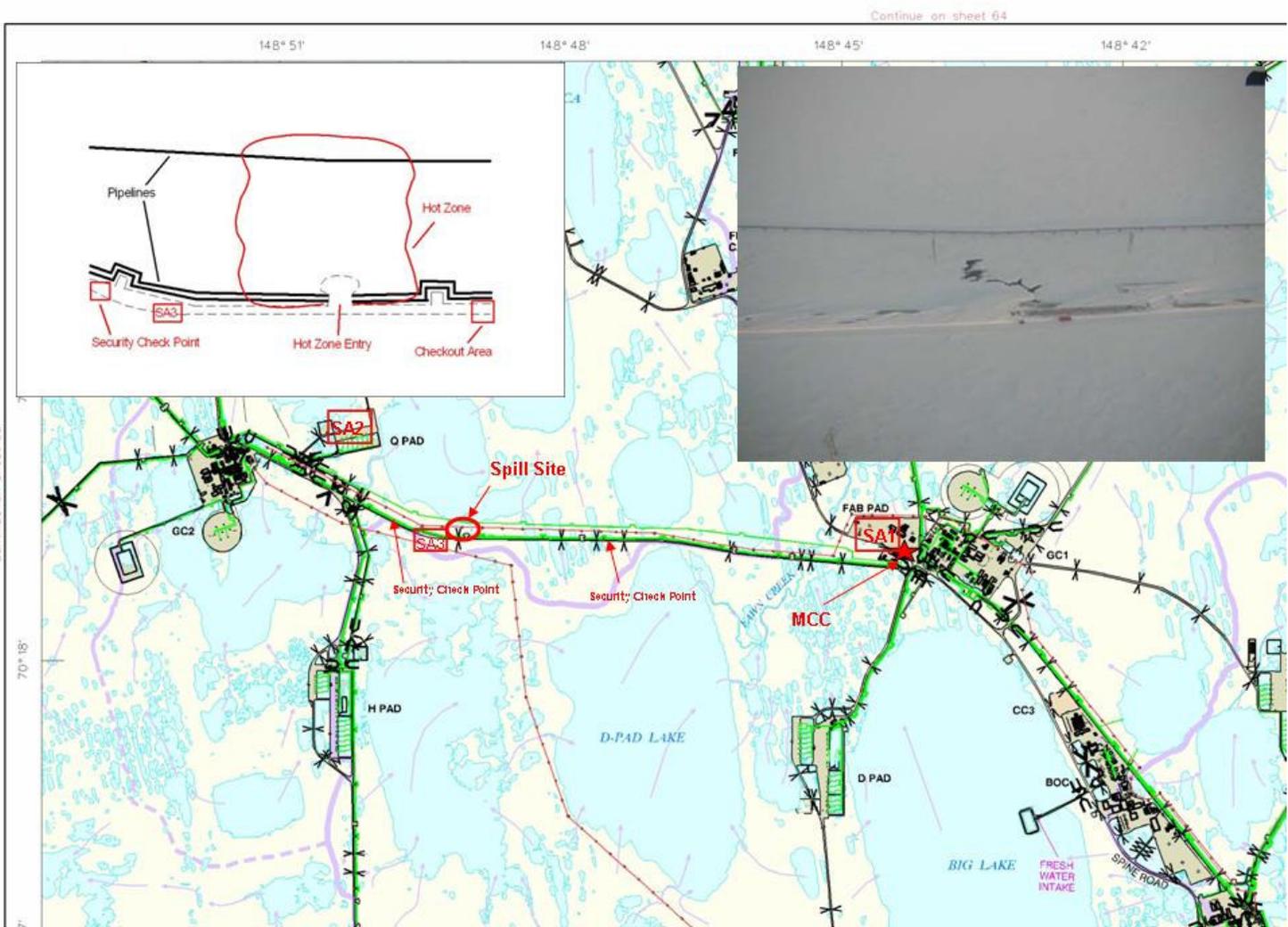
No additional logistical support needed.

Incident: Response - GC2 Oil Transit Line Release

Prepared By: Section, Planning **at** 3/3/2006 20:27

Period: Period 4 (3/4/2006 07:00 - 3/5/2006 07:00)

Version Name: 03/03/06 18:52



** Attach as part of IAP.*

ORIGINAL

**Disposal Plan
GC2 Oil Transit Line Release
Amended March 4, 2006**

Description

On March 2, 2006 a hydrocarbon release was discovered from the oil transit line from GC2. Volume and cause of the release is undetermined at this time. This plan describes the procedure for handling contaminated snow and fluids collected during the initial clean up of this release.

Cleanup, Disposal, and Recycle

Pooled or free hydrocarbons will be initially collected in vacuum trucks and transported to the FS2 facility for storage and subsequent hydrocarbon recycling. Other cleanup methods, which are beyond the scope of this Plan, will be addressed in the Incident Action Plan (IAP).

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Solids accumulating in the wash bay sumps as a result of the activities mentioned above will be collected and transported (in an appropriate super sucker truck or equivalent) to DS-4 for injection at the G&I Plant or stored in a suitable oily waste cell for future injection at the G&I Plant.

Oil/Water Content Analyses of Recovered Liquids

Various methods will be employed to assist in the estimation of hydrocarbon recovery and water cut analysis.

Vacuum Truck Sampling – Grab samples will be collected from the first several vacuum trucks collecting hydrocarbon sent to FS2. Samples will be analyzed at the Prudhoe Bay Laboratory for water content after being placed in graduated centrifuge tubes and centrifuged for a specified period of time. Results from these samples will be compared and sample frequency may be reduced if comparison reveals repetitive data.

FS2 Water Content Determination – Several vacuum truck loads of hydrocarbon collected from the release will be collected in a tank at FS2. This tank (#1934) will be isolated from receipt of other facility or field fluids and will be designated for receipt of fluids from this release only. In addition, this tank has been prepared for receipt of these fluids by a process of filling and emptying it with crude oil several times and then evacuating it of all fluids to the low, low shut down point of 3.72 ft. to ensure the maximum amount of water in the tank has been removed. In addition, the pump and valves for evacuating this tank will be locked and tagged out to prevent inadvertent processing of the contents through the facility prior to obtaining an accurate volume determination

Settled fluids in the FS2 collection tank will reveal the hydrocarbon and water interface. This process may be facilitated as needed with emulsion breaker and heat circulation. Once adequately separated a total volume will be calculated and the water phase from this tank will be drained to the facility process. Material drained from the tank will be monitored throughout removal of the water phase. Once the water phase has been removed a volume calculation will be made on the remaining oil phase with the volume of any emulsion breaker added subtracted from the resultant volume calculation. The remaining oil phase material will then be drained to the facility process.

Agency personnel will be notified prior to the removal or evacuation of the fluids in this tank into the facility for processing.

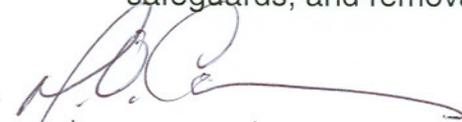
March 4, 2006 revisions: Added discussion of contaminated snow and ice handling.
Added discussion of solids from snow melter disposal.
Added discussion of disposal of oily debris disposal.
Added discussion of disposal of rinsate and solids from washbay sumps.
Added amplifying information on the preparations, safeguards, and removal of fluids for tank #1934 at FS2.

FOSC

SOSC

LOSC

RPIC


Lishi A. Pearson

Jason L. Brown

Gregg Anderson

GC2 Oil Transit Line Incident

Site Safety and Health Plan

Emergency Response & Post-Emergency Response Operations

**Prepared by:
BP HSE**

March 2, 2006

Site Safety and Health Plan

Emergency Response & Post-Emergency Response Operations

General

The Alaska Department of Labor (ADOL) has established the Hazardous Waste Operations and Emergency Response rule to protect the safety and health of workers involved in emergency response to hazardous substance releases. It also includes requirements for worker protection during post-emergency clean-up operations, if it is necessary to remove hazardous substances and materials contaminated with them (e.g., soil contaminated with oil).

This is an emergency plan and post-emergency clean-up plan to comply with these ADOL requirements. Attached to this plan are the ERT/SRT/HAZMAT team operation procedures describing the roles, procedures, and communications of the emergency response teams.

This document is intended for both contractors and BPXA personnel performing the post-emergency clean-up operations, or for off-site post-emergency clean-up operations (e.g., a transportation release) involving BPXA or contractor employees. The document will be made available to any contractor or subcontractor, to employees and their designated representatives, and to OSHA or other regulatory personnel with jurisdiction at the post-emergency clean-up operation.

Contractors are responsible for conducting the clean-up operation in accord with the Site Safety and Health Plan; training of their employees; informing any subcontractors of the provisions and requirements of the Site Safety and Health Plan; and for compliance with all appropriate laws and regulations. Workers are responsible for following the work practices and procedures established in the Site Safety and Health Plan.

Emergency & Post-Emergency Response Operations

Response Name: GC2 Oil Transit Line Date: 3-2-2006

A. Site Characterization and Analysis

Initial Briefing - Map Sketch (Attachment 1). The affected area of the GC2 Transit line event includes areas east of Q and H pads and west of D-pad Lake.

Site Characterization and Analysis form (Attachment 2). Air monitoring data is included in a field form for the safety plan. Maximum readings have been 5% LEL and 0.2 ppm for benzene during initial readings. Recent values as the material has cooled have shown 0% LEL and 0.0 for benzene.

B. Organizational Structure

On Scene Commander: Shawn Groghan/ Henry Harrington

Incident Commander: Greg Alexander/ Randy Selman

Incident Deputy Commander: Darrell Shanholtzer/ Don Luedtke

IMT Safety Officer: Pete Langley/ Vince Pokryfki

Site Safety & Health Officers: Mike Kissee/ Al Koenig/ Mike Adams/ ACS Randy Pittman

Industrial Hygienist: Laura Dickie/ Jeff Carpenter

The On Scene Commander is responsible for directing all post emergency clean-up operations. The Site Safety Officer is a member of the BPXA Safety Department or Environmental Department who is responsible for developing and implementing the Site Safety & Health Plan and inspecting for compliance.

C. Workplan

Initial operations have focused on source control by shutting down operations and closing in GC2 and the associated well pads. ACS initial efforts include containment, free product recovery, and vacuum truck operations. A crew of approximately 20 personnel has been mobilized for the initial efforts. Vacuum trucks are being used in the initial cleanup efforts. Future efforts are anticipated to include a wide variety of heavy equipment including front end loaders, trackhoes, etc. Hand tools of a wide variety will also be used to clean affected tundra areas.

D. Safety and Health Hazards

The primary chemical hazard associated with the GC2 Oil Transit Line incident is crude oil. An

MSDS for crude oil is available onsite and at the IMT. Because of the cold temperature, respiratory hazards are minimized and emphasis will be placed upon preventing skin contamination

Other potential hazards include:

1. Slips trips and falls
2. Uneven walking surfaces
3. Heavy lifting
4. Snow Cave (Drifting of Snow) and oil undermining snow and permafrost.

Water/boat hazards

Inhalation hazards

Heat stress/heat exhaustion

Hydrogen Sulfide

Hypothermia/Frostbite

Carbon Monoxide

Hazards to the eye

Benzene

Fire/explosion hazards

Total Hydrocarbons

Cuts and abrasions

Others:

Vehicular/equipment traffic

Others:

E. Training Program:

Employees involved with site work will comply with appropriate levels of hazardous waste operations training. If respiratory equipment is required, training will comply with 29CFR 1910.134.

F. Pre-entry Briefing:

The Site Safety Officer or the On Scene Commander will conduct pre-entry briefings before commencing work to ensure that workers are informed of the contents of the Site Safety & Health Plan.

G. Effectiveness of Site Safety & Health Plan:

The Site Safety Officer will conduct periodic inspections to determine the effectiveness of the Plan. Any deficiencies will be corrected by the On Scene Commander. Safety (bp) will monitor the project throughout the work shifts, to include monitoring of the atmosphere.

H. Site Control

Response zones will be set up and marked in field locations. As the information becomes available the approximate zones will be outlined in an attached site map. No one will work alone (out of sight) within the cleanup site. If necessary, a buddy system will be established.

Workers will be alerted to an emergency by radio communication, siren or telephone. Medical assistance will be summoned from the Medical Department if necessary. Site radios provide a field communication method for this response effort. A field first aid station has been established and staffed by North Slope medical personnel

I. Engineering Controls: As possible, preference will be placed upon clean up methods such as vacuum trucks and other heavy equipment that will minimize the possibility of skin or other exposure to site cleanup personnel.

J. Work Practices:

Special Work practice instructions will be given as necessary by each site supervisor during site orientation and will be indicated below or appended to this document.

1. All activities will be done in accordance with ASH.
2. Entry guidelines.
3. Benzene Standards as set in bp SOP.
4. Proper Hydration for all field personnel will be stressed at all tool box meetings.
5. Crew Rotations will follow ASH Cold Weather Protection Guidelines.

K. Personal Protective Equipment:

The initial response effort involved the use of Level C with organic vapor cartridges. Current air monitoring readings have allowed a downgrade to modified level D without the need for respirators. An emphasis has been placed upon skin and cold protection with Tyvek suits over standard arctic clothing.

L. Monitoring Program:

Air Monitoring will be conducted periodically (every two hours) for: Benzene (.3 – 15 ppm), O₂ (19.5-23.5 %), H₂S (<10% ppm), CO (<25 ppm), and LEL (<10% LEL).

M. Decontamination:

A spill response decontamination trailer has been placed on site just west of the Hot Zone on the

pipeline access road for use during clean up activities. Decontamination work will be performed by trained personnel in accordance with CFR 1910.120.

N. Emergency Response

The GC-2 staging area serves as the primary assembly point for personnel at the GC-2 access area in the event they are required to evacuate. The Mobile Command Center serves as the assembly point for evacuation of personnel from Sante Fe Pad.

O. Plan Addenda

As conditions or work operations change this plan shall be amended with updated information. Events such as PPE changes for various operations shall be noted in addenda to this plan.

Incident Commander

March 2, 2006

Incident Safety Officer

March 2, 2006

Attachment 1

Site Map

Attachment 2

Field Safety Data