

IAP Cover Sheet

Incident Name:
Response - GC2 Oil Transit Line Release

Operational Period to be covered by IAP: *cc: Local UC*
Period 8 IAP (3/8/2006 19:00 to 3/9/2006 19:00) *cover to ACC*

Approved by:

FOSC: *Jeffrey Rodin, EPA*

SOSC: *Ed Ingram, ADEC*

LOSC / NSB: *Chris Bell, NSB LOSC*

RPIC: *James Zambelli, BP*

Incident Action Plan



Prepared By: The Response Group

Prepared Date/Time: 3/7/2006 19:39

IAP Cover Sheet

Printed: 3/8/2006 15:35

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Weather Report

Incident: Response - GC2 Oil Transit Line Release **Prepared By:** Section, Planning at 3/8/2006 14:00

Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) **Version Name:** 03/08/2006 1400

Present Conditions

| | | | |
|---------------------------------|----------------|----------------------------------|-------|
| Wind Speed: | 20 | Wave Height: | |
| Wind Direction From The: | | Wave Direction: | |
| Air Temperature: | -20 Fahrenheit | Swell Height: | |
| Barometric Pressure: | | Swell Interval: | |
| Humidity: | | Current Speed: | |
| Visibility: | 3 miles | Current Direction Toward: | |
| Ceiling: | | Water Temperature: | |
| Next High Tide (Time): | | Next Low Tide (Time): | |
| Next High Tide (Height): | | Next Low Tide (Height): | |
| Sunrise: | 07:48 | Sunset: | 18:25 |

Notes: Windchill at -49 F
 Today...Mostly cloudy with a chance of snow. Highs 10 to 15 below zero. West winds 10 to 15 mph.
 Tonight...Mostly cloudy. Flurries. Lows 20 to 30 below zero. West winds 10 to 20 mph. Wind chill to 52 below.

24 Hour Forecast

| | | | |
|----------------------------|-------|----------------------------|-------|
| Sunrise: | 07:43 | Sunset: | 18:27 |
| 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 cloudy. Flurries in the morning. Highs 15 below to 20 below zero. West winds 5 to 15 mph.
 Thursday Night...Mostly cloudy. Lows around 35 below. West winds 5 to 10 mph. Wind chill to 59 below.

48 Hour Forecast

| | | | |
|----------------------------|-------|----------------------------|-------|
| Sunrise: | 07:38 | Sunset: | 18:31 |
| 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 cloudy. Flurries in the morning. Highs 15 below to 20 below zero. West winds 5 to 15 mph.
 Thursday Night...Mostly cloudy. Lows around 35 below. West winds 5 to 10 mph.
 Friday...Partly cloudy. Highs 20 below to 25 below zero. Southwest winds 5 mph.
 Friday Night...Partly cloudy. Lows near 35 below.
 Saturday...Partly cloudy. Highs near 15 below.
 Saturday Night...Partly cloudy. Lows near 20 below.
 Sunday...Mostly cloudy. Highs near 5 below.
 Sunday Night...Mostly cloudy with a chance of snow. Lows near 15 below.
 Monday...Mostly cloudy. Highs near zero.
 Monday Night...Mostly cloudy. Lows near 10 below.
 Tuesday...Partly cloudy. Highs near zero.

Incident: Response - GC2 Oil Transit Line Release

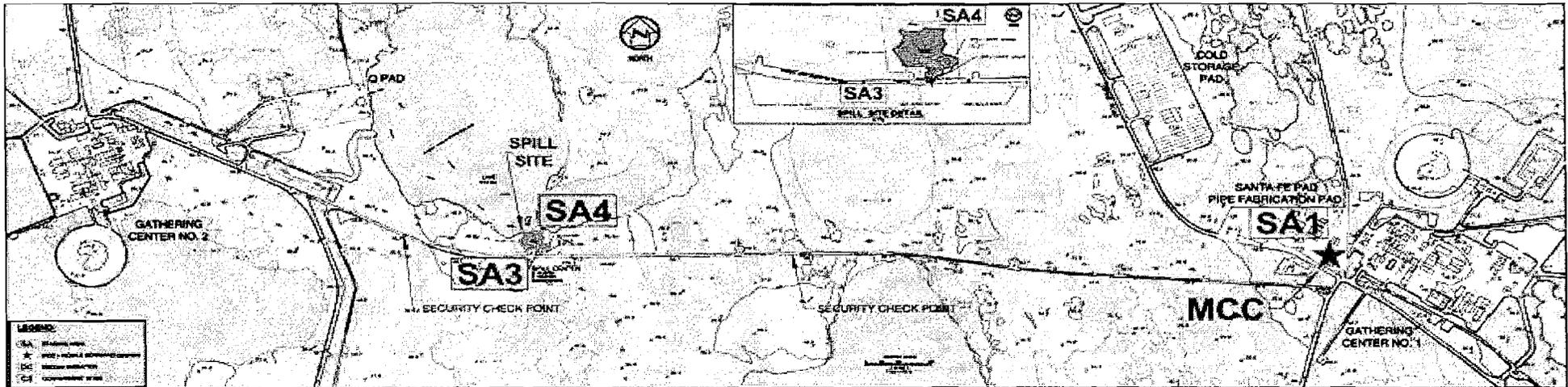
Prepared By: Section, Planning

at 3/7/2006 19:41

Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00)

Version Name: GC2 Transit Line Spill INCIDENT Map 3/7/06

GC2 Transit Line Spill INCIDENT Map 3/7/06



ICS 202 - General Response Objectives

Incident: Response - GC2 Oil Transit Line Release **Prepared By:** Section, Planning at 3/7/2006 19:40

Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) **Version Name:** Approved Period 8 03/08/06 1100

Overall and Tactical Objectives

Assigned To

Status

No Injuries to Responders

Obtain source control

- Temporary source control has been obtained as of 3-7-06

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.

Operational Period Command Emphasis (Safety Message, Priorities, Key Decisions/Directions)

Approved By

: _____

ICS 204 - Assignment List

| | |
|--|--------------------------------|
| Incident: Response - GC2 Oil Transit Line Release | Branch: Field Command |
| Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) | Division/Group: Source Control |
| Prepared By Signature: | Task Force: |
| Approved By Signature: | |

Operations Personnel

| Title | Person | Radio | Phone | Pager |
|----------------------------------|---------------------------|-------|---------------|-------|
| Day On-Scene Commander | Harrington, Henry | 37 | 659-48794880 | |
| Day On-Scene Commander Deputy | Heily, Tim | 37 | 659-4879/4880 | |
| Day Operations Section Chief | Bixbie, Jerry | | 659-8479/8478 | |
| Day Operations Section Deputy | McCaa, Adrian | | 659-8479/8478 | |
| Day Site Safety Officer | Rhymes, Jay | 37 | 659-4879/4880 | |
| Day Source Control Team Leader | | | | |
| Night | | | | |
| Night On-Scene Commander | Pogue, Cleve C. | 37 | 659-4879/4880 | |
| Night On-Scene Commander Deputy | O'Brien, Royce | 37 | 659-4879/4880 | |
| Night Operations Section Chief | Rodriquez, Ricardo "Rick" | | 659-8479/8478 | |
| Night Operations Section Deputy | Walker, Bob | | 659-8479/8478 | |
| Night Site Safety Officer | Koenig, Al | 37 | 659-4879/4880 | |
| Night Source Control Team Leader | | | | |

Incident Resources - Equipment

| Supplier | Resource Type | Description | Quantity | Size | Status |
|-------------------------------|---------------|-----------------|----------|------|----------|
| <i>Source Control</i> | | | | | |
| Carlile Transportation Syster | Vehicle | Tractor Trailer | 2 each | | Assigned |

Assignments

Preparation of pipe, inspection, and installation of permanent sleeve.

Special Instructions for Division / Group

Take impression of hole area and UT exact leak location if possible.

Description of Work

Preparation of pipe, inspection, and installation of permanent sleeve.

Location of Work

Caribou Crossing 1.

Special Site-Specific Safety Considerations

Continous monitoring of tented area.

ICS 204 - Assignment List

| | |
|---|---------------------------------------|
| Incident: Response - GC2 Oil Transit Line Release | Branch: Field Command |
| Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) | Division/Group: Fluid Recovery |
| Prepared By Signature: | Task Force: |
| Approved By Signature: | |

Operations Personnel

| Title | Person | Radio | Phone | Pager |
|---------------------------------|---------------------------|-------|---------------|-------|
| Day On-Scene Commander | Harrington, Henry | 37 | 659-4879/4880 | |
| Day On-Scene Commander Deputy | Heily, Tim | 37 | 659-4879/4880 | |
| Day Operations Section Chief | Bixby, Jerry | | 659-8479/8478 | |
| Day Operations Section Deputy | McCaa, Adrian | | 659-8479/8478 | |
| Day Recovery #1 Leader | Ramirez, Laurence | 37 | | |
| Day Recovery #2 Leader | Chapman, Bryan | 37 | | |
| Day Site Safety Officer | Rhymes, Jay | 37 | 659-4879/4880 | |
| Day Spill Unit Leader | Henry, Walt | 37 | | |
| Night | | | | |
| Night On-Scene Commander | Pogue, Cleve C. | 37 | 659-4879/4880 | |
| Night On-Scene Commander Deputy | O'Brien, Royce | 37 | 659-4879/4880 | |
| Night Operations Section Chief | Rodriquez, Ricardo "Rick" | | 659-8479/8478 | |
| Night Operations Section Deputy | Walker, Bob | | 659-8479/8478 | |
| Night Recovery #1 Leader | Owens, Jose | 37 | | |
| Night Recovery #2 Leader | Wade, Bill | 37 | | |
| Night Site Safety Officer | Koenig, Al | 37 | 659-4879/4880 | |
| Night Spill Unit Leader | Serra, Joe | 37 | | |

Incident Resources - Equipment

| Supplier | Resource Type | Description | Quantity | Size | Status |
|-------------------------|------------------|---------------------|----------|------------|-----------------|
| Fluid Recovery | | | | | |
| Craig Taylor | Equipment: Heavy | Bobcat | 1 each | | Assigned |
| Alaska Clean Seas | Pumps | DOP 160 Auger 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 |
| Enviromental - woa | Storage: Solid | Plastic tubs- | 4 each | | Assigned |
| VECO Alaska, Inc. | Vacuum Truck | 300bbl | 2 each | 300 barrel | Assigned |
| VECO Alaska, Inc. | Vacuum Truck | Super Sucker / #360 | 1 each | | Assigned |
| Lynden Logistics Inc. | Vacuum Truck | Tractor Trailer | 3 each | | Assigned |
| Sourdough Express, Inc. | Vacuum Truck | Tractor Trailer | 1 each | | Assigned |

Incident Resources - Manpower

| Supplier | Resource Type | Description | Quantity | Size | Status |
|------------------------|---------------------|-----------------------------|----------|------|----------|
| Fluid Recovery | | | | | |
| Conam | Manpower: Operator | Bobcat operators Night | 4 each | each | Assigned |
| Alaska Clean Seas | Manpower: Responder | Manpower: Mechanic | 2 each | | Assigned |
| Penco | Manpower: Responder | Recovery #1 Night personnel | 1 each | each | Assigned |
| Trident Services, Inc. | Manpower: Responder | Recovery #1 Night personnel | 1 each | each | Assigned |
| Penco | Manpower: Responder | Recovery #2 Night personnel | 3 each | each | Assigned |
| Trident Services, Inc. | Manpower: Responder | Recovery #3 Night personnel | 3 each | each | Assigned |

ICS 204 - Assignment List

| | |
|---|---------------------------------------|
| Incident: Response - GC2 Oil Transit Line Release | Branch: Field Command |
| Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) | Division/Group: Fluid Recovery |
| Prepared By Signature: | Task Force: |
| Approved By Signature: | |

Incident Resources - Manpower

| Supplier | Resource Type | Description | Quantity | Size | Status |
|------------------------|---------------------|---------------------|----------|------|----------|
| <i>Fluid Recovery</i> | | | | | |
| Trident Services, Inc. | Manpower: Responder | Recovery #4 Night p | 4 each | each | Assigned |

Assignments

1. Continue to recover spilled product with 2 vacuum trucks and positive displacement pump to enhance free oil recovery.
2. If possible, additional vacuum trucks will be brought in to recover spilled product. Physical access is the limiting factor.

Special Instructions for Division / Group

Deploy snow fences to protect spill site.

Tactical Objective

Tactics: 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. Evaluate the use of smaller vac trucks on the north side simultaneously with the vac trucks on the south side.

Location of Work

Impacted area

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 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 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) | Division/Group: Snow Recovery and Melting |
| Prepared By Signature: | Task Force: |
| Approved By Signature: | |

Operations Personnel

| Title | Person | Radio | Phone | Pager |
|---------------------------------|---------------------------|-------|---------------|-------|
| Night Spill Unit Leader | Serra, Joe | 37 | | |
| Night Site Safety Officer | Koenig, Al | 37 | 659-4879/4880 | |
| Night Operations Section Deputy | Walker, Bob | | 659-8479/8478 | |
| Night Operations Section Chief | Rodriquez, Ricardo "Rick" | | 659-8479/8478 | |
| Night On-Scene Commander Deputy | O'Brien, Royce | 37 | 659-4879/4880 | |
| Night On-Scene Commander | Pogue, Cleve C. | 37 | 659-4879/4880 | |
| Day Spill Unit Leader | Henry, Walt | 37 | | |
| Day Site Safety Officer | Rhymes, Jay | 37 | 659-4879/4880 | |
| Day Operations Section Deputy | McCaa, Adrian | | 659-8479/8478 | |
| Day Operations Section Chief | Bixby, Jerry | | 659-8479/8478 | |
| Day On-Scene Commander Deputy | Heily, Tim | 37 | 659-4879/4880 | |
| Day On-Scene Commander | Harrington, Henry | 37 | 659-4879/4880 | |
| Night | | | | |

Assignments

Recovery of contaminated snow and transport to CC-2A.

Special Instructions for Division / Group

Snow to be stockpiled for future melting operations.

Tactical Objective

Tactic : R1 & R3

Description of Work

Push snow under pipeline using bobcats.
Pick snow up with loaders and load onto dump trucks for transport to CC-2A

Location of Work

North side of spill area. and CC-2A

Special Site-Specific Safety Considerations

Ensure proper clearance under gas pipeline when using bobcats.
Ensure fiber optic cable is out of harms way.

ICS 204 - Assignment List

| | |
|---|------------------------------|
| Incident: Response - GC2 Oil Transit Line Release | Branch: Field Command |
| Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) | Division/Group: Decon |
| Prepared By Signature: | Task Force: |
| Approved By Signature: | |

Operations Personnel

| Title | Person | Radio | Phone | Pager |
|---------------------------------|---------------------------|-------|---------------|-------|
| Day Operations Section Chief | Bixby, Jerry | | 659-8479/8478 | |
| Day Operations Section Deputy | Macao, Adrian | | 659-8479/8478 | |
| Day On-Scene Commander | Harrington, Henry | 37 | 659-4879/4880 | |
| Day On- Scene Commander Deputy | Heily, Tim | 37 | 659-4879/4880 | |
| Day Spill Unit Leader | Henry, Walt | 37 | | |
| Day Decon Group Leader | Doctor, Reme | 37 | | |
| Day Site Safety Officer | Rhymes, Jay | 37 | 659-4879/4880 | |
| Night | | | | |
| Night Operations Section Chief | Rodriquez, Ricardo "Rick" | | 659-8479/8478 | |
| Night Operations Section Deputy | Walker, Bob | | 659-8479/8478 | |
| Night On-Scene Commander | Pogue, Cleve C. | 37 | 659-4879/4880 | |
| Night On-Scene Commander Deputy | O'Brien, Royce | 37 | 659-4879/4880 | |
| Night Spill Unit Leader | Serra, Joe | 37 | | |
| Night Decon Group Leader | Schuss, Larry | 37 | | |
| Night Safety Officer | Koenig, Al | 37 | 659-4879/4880 | |

Incident Resources - Equipment

| Supplier | Resource Type | Description | Quantity | Size | Status |
|-------------------|----------------|----------------------|----------|------|----------|
| <i>Decon</i> | | | | | |
| BP EOA SRT | Storage: Solid | Tote to store sarane | 3 each | | Assigned |
| To be determined | Trailer | Decon Unit TRLV-20 | 1 each | | Assigned |
| BP Alaska | Trailer | Decon Unit TRLV-20 | 1 each | | Assigned |
| Alaska Clean Seas | Trailer | Decon Unit-SA4 | 1 each | | Assigned |

Incident Resources - Manpower

| Supplier | Resource Type | Description | Quantity | Size | Status |
|------------------------|---------------------|--------------------|----------|------|----------|
| <i>Decon</i> | | | | | |
| Penco | Manpower: Responder | Decon Night person | 2 each | each | Assigned |
| Trident Services, Inc. | Manpower: Responder | Decon Night person | 2 each | 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 areas.

Tactical Objective

Tactic S-6

Description of Work

Decontaminate personnel and equipment as necessary.

ICS 204 - Assignment List

| | |
|---|------------------------------|
| Incident: Response - GC2 Oil Transit Line Release | Branch: Field Command |
| Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) | Division/Group: Decon |
| Prepared By Signature: | Task Force: |
| Approved By Signature: | |

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 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) | Division/Group: Safety |
| Prepared By Signature: | Task Force: |
| Approved By Signature: | |

Operations Personnel

| Title | Person | Radio | Phone | Pager |
|---------------------------------|---------------------------|-------|---------------|-------|
| Day Operations Section Chief | Bixby, Jerry | | 659-8479/8478 | |
| Day Operations Section Deputy | McCaa, Adrian | | 659-8479/8478 | |
| Day On-Scene Commander | Harrington, Henry | 37 | 659-4879/4880 | |
| Day On-Scene Commander Deputy | Heily, Tim | 37 | 659-4879/4880 | |
| Day Safety Officer | Langley, Pete | | 659-8238 | |
| Day Site Safety Officer | Rhymes, Jay | 37 | 659-4879/4880 | |
| Night | | | | |
| Night Operations Section Chief | Rodriquez, Ricardo "Rick" | | 659-8479/8478 | |
| Night Operations Section Deputy | Walker, Bob | | 659-8478/8479 | |
| Night On-Scene Commander | Pogue, Cleve C. | 37 | 659-4879/4880 | |
| Night On-Scene Commander Deputy | O'Brien, Royce | 37 | 659-4879/4880 | |
| Night Safety Officer | Watson, James A. "Jimmy" | | 659-8238 | |
| Night Site Safety Officer | Koenig, Al | 37 | 659-4879/4880 | |

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 (health & 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.
 Monitor gravel embankment and excavation area site after tent is erected and heat introduced. (Sluffing/Engulfment concern)

ICS 204 - Assignment List

| | |
|--|-------------------------|
| Incident: Response - GC2 Oil Transit Line Release | Branch: Field Command |
| Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) | Division/Group: Staging |
| Prepared By Signature: | Task Force: |
| Approved By Signature: | |

Operations Personnel

| Title | Person | Radio | Phone | Pager |
|---------------------------------|---------------------------|-------|---------------|-------|
| Day Operations Section Chief | Bixby, Jerry | | 659-8479/8478 | |
| Day Operations Section Deputy | McCaa, Adrian | | 659-8478/8479 | |
| Day On-Scene Commander | Harrington, Henry | 37 | 659-4879/4880 | |
| Day On-Scene Commander Deputy | Heily, Tim | 37 | 659-4879/4880 | |
| Day Staging Area Manager | Hurlbut, Bob | 37 | 659-4279 | |
| Day Staging Area Assistant | Dreese, Larry | 37 | 659-4279 | |
| Night | | | | |
| Night Operations Section Chief | Rodriquez, Ricardo "Rick" | | 659-8479/8478 | |
| Night Operations Section Deputy | Walker, Bob | | 659-8479/8478 | |
| Night On-Scene Commander | Pogue, Cleve C. | 37 | 659-4879/4880 | |
| Night On-Scene Commander Deputy | O'Brien, Royce | 37 | 659-4879/4880 | |
| Night Staging Area Manager | Cogdill, Chelsea | 37 | 659-4279 | |
| Night Staging Area Assistant | TBD | 37 | 659-4279 | |

Incident Resources - Equipment

| Supplier | Resource Type | Description | Quantity | Size | Status |
|------------------------------|------------------|-----------------------|----------|------|-----------------|
| Staging | | | | | |
| Conam | Equipment: Heavy | Front End Loader | 2 each | | Assigned |
| Heavy Equipment | Equipment: Heavy | front end Loader | 2 each | each | Assigned |
| VECO Alaska, Inc. | Equipment: Heavy | Front End Loader | 2 each | each | Assigned |
| Heavy Equipment | Equipment: Heavy | Front end loader- low | 1 each | | Assigned |
| BP Heavy Equip | Equipment: Heavy | Loader | 1 each | | Assigned |
| Alaska Clean Seas | Equipment: Heavy | loader 690 | 1 each | | Assigned |
| Heavy Equipment | Equipment: Heavy | loader 950 | 1 each | | Assigned |
| BP Alaska | Equipment: Heavy | loader and operator | 1 each | | Assigned |
| VECO Alaska, Inc. | Equipment: Small | Heater | 2 each | each | At Staging |
| Fleet Environmental Services | Equipment: Small | Heater for Smoke Sh | 1 each | each | At Staging |
| Fleet Environmental Services | Equipment: Small | Heater for smoke sha | 1 each | each | At Staging |
| Fleet Environmental Services | Generator | Generator for Smoke | 1 each | | Assigned |
| Fleet Environmental Services | Generator | Generator for Smoke | 1 each | | Assigned |
| Alaska Clean Seas | Pumps | 3' Lamor pump | 1 each | each | Enroute/Sourced |
| Stores Stock | Sorbent: Pads | ABSORB CID 2400 | 50 each | | Assigned |

Staging Area 1- Santa Fe Pad

| | | | | | |
|----------------------------|------------------|-----------------------|--------|------|-----------------|
| BPX/SRT | Air Compressor | Air Compressor | 1 each | | Assigned |
| AirPORT RENTAL | Equipment: Heavy | Bobcat | 1 each | | Assigned |
| Alaska Clean Seas | Equipment: Heavy | Hot water truck - Ass | 1 each | | Enroute/Sourced |
| Incident Mgmt Svcs Steward | Equipment: Small | dell laptop computer: | 2 each | | Assigned |
| VECO Alaska, Inc. | Equipment: Small | Heater | 1 each | each | Assigned |
| VECO Alaska, Inc. | Equipment: Small | Heater | 1 each | each | At Staging |
| VECO Alaska, Inc. | Equipment: Small | Heater | 1 each | each | At Staging |

ICS 204 - Assignment List

| | |
|--|-------------------------|
| Incident: Response - GC2 Oil Transit Line Release | Branch: Field Command |
| Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) | Division/Group: Staging |
| Prepared By Signature: | Task Force: |
| Approved By Signature: | |

Incident Resources - Equipment

| Supplier | Resource Type | Description | Quantity | Size | Status |
|-------------------------------------|------------------|--------------------------|----------|------------|-----------------|
| Staging Area 1- Santa Fe Pad | | | | | |
| Best Buy/ Compucom | Equipment: Small | hp office jet all in one | 2 each | | Enroute/Sourced |
| CPAD WHSE | Equipment: Small | MOUSE | 2 each | | Enroute/Sourced |
| BPX/SRT | Equipment: Small | Spater Power Pack | 1 each | | At Staging |
| BP Alaska | Equipment: Small | tioga heaters | 1 each | | Assigned |
| Alaska Clean Seas | Generator | diesel generators | 1 each | 10 kw | Assigned |
| Alaska Clean Seas | Generator | diesel generators | 2 each | | Assigned |
| BPX/SRT | Generator | Generator | 1 each | 100 kw | At Staging |
| BPX/SRT | Generator | Generator - GNEG-0 | 2 each | 2 kw | At Staging |
| VECO Alaska, Inc. | Portable Toilets | Envirovac | 1 each | each | Assigned |
| BPX/VMS | Pumps | Diaphragm Pump - PC | 1 each | | At Staging |
| BPX/VMS | Pumps | Diaphragm Pump - PC | 1 each | | At Staging |
| Alaska Clean Seas | Pumps | Diaphragm Pump Kit | 1 each | | At Staging |
| BPX | Pumps | Sykes Pump | 1 each | | At Staging |
| Alaska Clean Seas | Storage: Liquid | Portable Tank - TKF | 1 each | | At Staging |
| Alaska Clean Seas | Storage: Liquid | Portable Tank - TKF | 1 each | | At Staging |
| Alaska Clean Seas | Storage: Liquid | Portable Tank - TKF | 1 each | | At Staging |
| Alaska Clean Seas | Storage: Liquid | Portable Tank - TKF | 1 each | | At Staging |
| BPX/SRT | Trailer | Bob Cat Trailer - Trl | 1 each | | At Staging |
| SRT | Trailer | Command Trailer/Fo | 1 each | | Assigned |
| ConocoPhillips | Trailer | King Trailer - ASV/Tr | 1 each | | At Staging |
| BP Alaska | Trailer | Warmup Shack WAF | 1 each | | Assigned |
| VECO Alaska, Inc. | Vacuum Truck | Vac trucks | 2 each | 300 barrel | At Staging |
| BPX/VMS | Vehicle | Bob Cat Truck | 1 each | | At Staging |
| BP Alaska | Vehicle | MCC | 1 each | | Assigned |

Staging Area 2- Q-Pad

| | | | | | |
|-------------------|------------------|---------------------|--------|--|----------|
| Alaska Clean Seas | Equipment: Heavy | Back hoe (John Deel | 1 each | | Assigned |
| To be determined | Lighting | Light Plant | 1 each | | Assigned |

Staging Area 3- GC-2 Road Side

| | | | | | |
|------------------------------|------------------------|------------------------|--------|------|-----------------|
| Heavy Equipment | Crane | Crane 65ton | 1 each | | Assigned |
| Eagle Construction & Environ | Equipment: Heavy | Dovetail bed dump tr | 6 each | | At Staging |
| Conam | Equipment: Heavy | Heavy Equipment | 1 each | | Enroute/Sourced |
| Central dispatch -VECO | Equipment: Heavy | Hot Water Truck #85 | 1 each | | Assigned |
| BP Heavy Equip | Equipment: Heavy | Stinger | 1 each | | Released |
| BP Alaska | Equipment: Heavy | water truck and oper | 1 each | | Assigned |
| Alaska Clean Seas | Equipment: Small | Ice Auger | 1 each | each | Assigned |
| BP Alaska | Fire Fighting Equipmen | 30# fire extinguisher | 3 each | | Assigned |
| BP Alaska | Fire Fighting Equipmen | Fire Extinguisher | 1 each | | Assigned |
| BP Alaska | Fire Fighting Equipmen | mobile fire extinguish | 1 each | | Assigned |

ICS 204 - Assignment List

| | |
|--|-------------------------|
| Incident: Response - GC2 Oil Transit Line Release | Branch: Field Command |
| Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) | Division/Group: Staging |
| Prepared By Signature: | Task Force: |
| Approved By Signature: | |

Incident Resources - Equipment

| Supplier | Resource Type | Description | Quantity | Size | Status |
|---------------------------------------|------------------|-------------------------|----------|------------|-----------------|
| Staging Area 3- GC-2 Road Side | | | | | |
| Alaska Clean Seas | Generator | 15 kw generators | 2 each | | Assigned |
| Alaska Clean Seas | Generator | 5 kw Generator: tag | 2 each | | Assigned |
| Alaska Clean Seas | Generator | diesel Generators | 1 each | 60 kw | Assigned |
| Alaska Clean Seas | Generator | diesel Generators | 3 each | | Assigned |
| Tool Room | Generator | Generator 4-6 KW | 4 each | | Assigned |
| Conam | Portable Toilets | Envirovac | 1 each | each | Assigned |
| BP Alaska | Portable Toilets | Envirovac PB-6135 | 1 each | | Assigned |
| On HOLD | Portable Toilets | TBD / ON HOLD | 1 each | | Assigned |
| C Pad Whse | Sorbent | absorb grey / MR 88 | 2 each | | Assigned |
| C Pad Whse | Sorbent | absorb grey / MR 88 | 3 each | | Assigned |
| C-Pad Whse | Sorbent | absorb grey / MR 88 | 3 each | | Assigned |
| Alaska Clean Seas | Storage: Liquid | 100 gal Tank on Kub | 1 each | 100 gallon | Assigned |
| VMS | Storage: Liquid | fuel tank (200-250 gal) | 1 each | | Assigned |
| VECO Alaska, Inc. | Vacuum Truck | 300 bbl Vacuum Truck | 2 each | 300 barrel | At Staging |
| Central dispatch -VECO | Vacuum Truck | Super Sucker / #360 | 1 each | | Assigned |
| Peak Oilfield Services | Vacuum Truck | VAC TRUCK | 1 each | 300 barrel | Assigned |
| BP Alaska | Vacuum Truck | Vacuum Truck | 1 each | | Assigned |
| VECO Alaska, Inc. | Vacuum Truck | vacuum truck | 1 each | | Assigned |
| Alaska Clean Seas | Vehicle | mechanic | 1 each | | Enroute/Sourced |
| VMS | Vehicle | PICK-UP TRUCK | 1 each | | Assigned |
| Heavy Equipment | Vehicle | Truck Hot Water | 1 each | | Assigned |
| BP Alaska | Vehicle | Truck water | 1 each | | Assigned |

Staging Area 4- Ice Pad off Q-Pad

| | | | | | |
|--------------------------|------------------|---------------------|---------|-------------|-----------------|
| AirPORT RENTAL | Equipment: Heavy | ASV Skid Steer Loac | 1 each | | Assigned |
| AirPORT RENTAL | Equipment: Heavy | ASV Skid Steer Loac | 1 each | | Assigned |
| AirPORT RENTAL | Equipment: Heavy | ASV Skid Steer Loac | 1 each | | Assigned |
| AirPORT RENTAL | Equipment: Heavy | ASV Skid Steer Loac | 1 each | | Assigned |
| North Slope Borough | Equipment: Heavy | bear proof dumpster | 2 each | 6 cubic yar | Enroute/Sourced |
| ConocoPhillips Alaska | Equipment: Heavy | Bobcat #HST-002 | 1 each | | Assigned |
| VECO Alaska, Inc. | Equipment: Heavy | Bobcat w/ wheels | 1 each | | Assigned |
| Tool Room | Equipment: Heavy | Plate Clamp | 1 each | | Assigned |
| Alaska Clean Seas | Equipment: Heavy | T190 Bobcat #BCAT | 1 each | | Assigned |
| Tool Room | Equipment: Small | dewalt drill 18v | 1 each | | Assigned |
| Alaska Clean Seas | Equipment: Small | Electric Heater | 8 each | | At Staging |
| Brooks Range Supply Inc. | Equipment: Small | Fence post | 45 each | | Assigned |
| Brooks Range Supply Inc. | Equipment: Small | fence posts | 15 each | | Enroute/Sourced |
| VECO Alaska, Inc. | Equipment: Small | Heater | 2 each | each | At Staging |
| Stores Stock | Equipment: Small | liner | 2 each | | Assigned |

ICS 204 - Assignment List

| | |
|--|-------------------------|
| Incident: Response - GC2 Oil Transit Line Release | Branch: Field Command |
| Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) | Division/Group: Staging |
| Prepared By Signature: | Task Force: |
| Approved By Signature: | |

Incident Resources - Equipment

| Supplier | Resource Type | Description | Quantity | Size | Status |
|--|------------------|------------------------|----------|------------|-----------------|
| Staging Area 4- Ice Pad off Q-Pad | | | | | |
| BP Alaska | Equipment: Small | Tioga Heater | 5 each | | Assigned |
| BP Alaska | Equipment: Small | tioga heaters | 1 each | | Assigned |
| BP Alaska | Equipment: Small | tioga heaters | 1 each | | Assigned |
| To be determined | Generator | Generators | 1 each | | At Staging |
| To be determined | Generator | Generators | 1 each | | At Staging |
| To be determined | Generator | Generators | 1 each | | At Staging |
| To be determined | Generator | Generators | 1 each | | At Staging |
| To be determined | Generator | Generators | 1 each | | At Staging |
| To be determined | Generator | Generators | 1 each | | At Staging |
| VECO Alaska, Inc. | Lighting | 82-157 | 1 each | | Assigned |
| VECO Alaska, Inc. | Lighting | 82-158 | 1 each | | Assigned |
| VECO Alaska, Inc. | Lighting | 82-163 | 1 each | | Assigned |
| VECO Alaska, Inc. | Lighting | 82-167 | 1 each | | Assigned |
| VECO Alaska, Inc. | Lighting | 82-172 | 1 each | | Assigned |
| VECO Alaska, Inc. | Lighting | 82-178 | 1 each | | Assigned |
| Alaska Clean Seas | Lighting | FLQ-0001-30 | 1 each | | Assigned |
| Alaska Clean Seas | Lighting | FLQ-0002-30 | 1 each | | Assigned |
| Alaska Clean Seas | Lighting | FLQ-0003-30 | 1 each | | Assigned |
| Alaska Clean Seas | Lighting | FLQ-0004-30 | 1 each | | Assigned |
| Alaska Clean Seas | Lighting | FLQ-0016 | 1 each | | Assigned |
| Alaska Clean Seas | Lighting | FLQ-0017 | 1 each | | Assigned |
| Alaska Clean Seas | Lighting | FLQ-0020 | 1 each | | Assigned |
| Alaska Clean Seas | Lighting | FLQ-0021 | 1 each | | Assigned |
| VECO Alaska, Inc. | Lighting | Light Plants | 2 each | | Enroute/Sourced |
| Alaska Clean Seas | Portable Toilets | Enviro Vac POTY-24 | 1 each | | Assigned |
| SRT- EOA | Portable Toilets | Envirovac VAND-33 | 1 each | | Assigned |
| Stores Stock | Sorbent | 20' X 100' VISQUEE | 2 each | | Assigned |
| Stores Stock | Sorbent | absorb | 3 each | | Assigned |
| Stores Stock | Sorbent: Pads | Sorbent Pad Catid 2' | 87 each | | Assigned |
| Alaska Clean Seas | Storage: Liquid | fuel tank (500 gal die | 1 each | 500 gallon | Assigned |
| Alaska Clean Seas | Storage: Solid | ACS CONX-2009 Sn | 1 each | | At Staging |
| BP Alaska | Trailer | Mechanic TRLV-200 | 1 each | | Assigned |
| SRT | Trailer | SAM Office SAMO-0 | 1 each | | Assigned |
| Fairweather, Inc. | Trailer | Smoke Shack | 1 each | | At Staging |
| Alaska Clean Seas | Trailer | Snowmachine Traile | 1 each | | Assigned |
| SRT EOA | Trailer | Staging Trailer VAN | 1 each | | Assigned |
| Heavy Equipment | Trailer | trailer mechanic | 1 each | | Assigned |

ICS 204 - Assignment List

| | |
|--|-------------------------|
| Incident: Response - GC2 Oil Transit Line Release | Branch: Field Command |
| Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) | Division/Group: Staging |
| Prepared By Signature: | Task Force: |
| Approved By Signature: | |

Incident Resources - Equipment

| Supplier | Resource Type | Description | Quantity | Size | Status |
|--|-----------------|------------------|----------|------|----------|
| Staging Area 4- Ice Pad off Q-Pad | | | | | |
| Alaska Clean Seas | Trailer | TRLV-2004 | 1 each | | Assigned |
| Alaska Clean Seas | Trailer | Warmup Shack WAF | 1 each | | Assigned |
| BP Alaska | Vehicle: Rescue | Ambulance | 1 each | | Assigned |

Incident Resources - Manpower

| Supplier | Resource Type | Description | Quantity | Size | Status |
|-------------------------------------|----------------------|-------------------|----------|------|----------|
| Staging | | | | | |
| Communications | Manpower: Operator | Hook up communica | 1 each | | Released |
| Staging Area 1- Santa Fe Pad | | | | | |
| BP Alaska | Manpower: Responder | Mutal Aide | 12 each | each | Assigned |
| Materials Group C-Pad | Manpower: Responder | Night Expediter | 1 each | | Assigned |
| BP Alaska | Manpower: Supervisor | Supervisor | 1 each | | Assigned |

Staging Area 2- Q-Pad

| | | | | | |
|----------|---------------------|----------------------|--------|--|----------|
| Security | Manpower: Responder | Secrity to man Q-apc | 1 each | | Assigned |
|----------|---------------------|----------------------|--------|--|----------|

Staging Area 3- GC-2 Road Side

| | | | | | |
|------------------------|---------------------|-------------------------|--------|------|-------------|
| VECO Alaska, Inc. | Manpower: Operator | ELECTRICIAN | 1 each | | Assigned |
| BP Alaska | Manpower: Operator | Equip Operator | 1 each | | Assigned |
| Heavy Equipment | Manpower: Operator | Equipment Operator | 2 each | each | Assigned |
| VECO Alaska, Inc. | Manpower: Operator | Insulation Crew | 4 each | each | Demobilized |
| VECO Alaska, Inc. | Manpower: Operator | Scaffolders | 4 each | | Assigned |
| Bell & Assoc | Manpower: Operator | Surveyors | 4 each | | Assigned |
| Acuren | Manpower: Responder | Delineation #1 Night | 1 each | each | At Staging |
| Penco | Manpower: Responder | Delineation #1 Night | 2 each | each | At Staging |
| AES | Manpower: Responder | Delineation #2 Night | 1 each | each | At Staging |
| Trident Services, Inc. | Manpower: Responder | Delineation #2 Night | 3 each | each | At Staging |
| Purcel Security | Manpower: Responder | exit checkpoint | 1 each | | Assigned |
| AES | Manpower: Responder | Field Aide Night | 1 each | each | Assigned |
| Jim Jones, Fire Dept | Manpower: Responder | Fire Dept at spill site | 1 each | | Assigned |
| VECO Alaska, Inc. | Manpower: Responder | Laborers | 2 each | | Assigned |
| BP Alaska | Manpower: Responder | Medic | 1 each | each | Assigned |
| Purcel Security | Manpower: Responder | Night Security Guard | 1 each | | At Staging |
| VECO Alaska, Inc. | Manpower: Responder | personell for IAP dat | 1 each | 1900 | Assigned |
| APC | Manpower: Responder | Staging personell | 1 each | | Assigned |
| North Star TL Ken Wood | Manpower: Responder | Tina/Dave night crew | 2 each | | Assigned |

Staging Area 4- Ice Pad off Q-Pad

| | | | | | |
|-----------------|--------------------|---------------------|--------|------|-------------|
| Communications | Manpower: Operator | microwave system al | 1 each | each | Demobilized |
| BP Heavy Equip | Manpower: Operator | Operator | 1 each | | Assigned |
| Heavy Equipment | Manpower: Operator | Operator Dump Truc | 1 each | | Assigned |

ICS 204 - Assignment List

| | |
|---|--------------------------------|
| Incident: Response - GC2 Oil Transit Line Release | Branch: Field Command |
| Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 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 4- Ice Pad off Q-Pad | | | | | |
| Heavy Equipment | Manpower: Operator | Operator Dump Truc | 1 each | | Assigned |
| Heavy Equipment | Manpower: Operator | Operator Maxi Haul | 1 each | | Assigned |
| Purcel Security | Manpower: Responder | Day Security Guard | 1 each | | Assigned |
| VECO Alaska, Inc. | Manpower: Responder | Electrician | 1 each | | Released |
| VECO Alaska, Inc. | Manpower: Responder | Enviro Vac Mechanic | 1 each | | Released |
| BP Alaska | Manpower: Responder | Responder | 1 each | | Enroute/Sourced |
| Materials Group C-Pad | Manpower: Responder | Staging Area Manag | 2 each | | Assigned |

Assignments

Maintain existing staging areas for supporting field operations.

Description of Work

Receive and check-in equipment and personnel

Location of Work

SA1 - Santa Fe Pad (On-Scene Command)
 SA2- Q Pad was removed
 SA3 - GC2 Roadside
 SA4 - Ice Pad off of Q-pad

ICS 204 - Assignment List

| | |
|---|------------------------------------|
| Incident: Response - GC2 Oil Transit Line Release | Branch: Ice Pad & Ice Roads |
| Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) | Division/Group: |
| Prepared By Signature: | Task Force: |
| Approved By Signature: | |

Assignments

Increase site access by building ice roads and transition pads.

Special Instructions for Division / Group

See site map with ice layout.

Tactical Objective

Tactic L-1

Description of Work

Increase site access by building ice roads and transition pads.

ICS 205 - Communications Plan

Incident: Response - GC2 Oil Transit Line Release

Prepared By: Section, Planning

at 3/7/2006 19:39

Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00)

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 |
|------|----------|----------|-----------------------|---|--|

| | | | | | |
|----------------|----------|----------|------------------|----------|--|
| Staging Area 4 | 659-4502 | 659-4235 | 659-4251 - Pager | 659-4279 | <input type="radio"/> Yes <input checked="" 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 |
|---------|----------|--|------------------|---|--|

| | | | | | |
|---------------------------------------|--------------|--|----------------------|---|--|
| ANC Crisis Center Demarco, Shannon | 907-564-5245 | | 907-564-5243 - Voice | - | <input type="radio"/> Yes <input checked="" 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 |
|--------------------|----|-------------------|--------------------------|--------------------|----------------------|

ICS 205 - Communications Plan

| | | |
|---|--|--------------------------|
| Incident: Response - GC2 Oil Transit Line Release | Prepared By: Section, Planning | at 3/7/2006 19:39 |
| Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) | 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 | 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 |
| 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 | |

ICS 205 - Communications Plan

| | |
|---|---|
| Incident: Response - GC2 Oil Transit Line Release | Prepared By: Section, Planning at 3/7/2006 19:39 |
| Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) | Version Name: p3 03/03/06 10:45 |

Radio Utilization

| System | Channel | Function | Frequency | Assignment | Notes |
|----------------------|---------|------------------|---|-----------------------|----------------------------------|
| 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 |
| | | | | | |
| 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 3/7/2006 19:40

Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) **Version Name:** North Slope Responses 3/7/06 - 1400

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

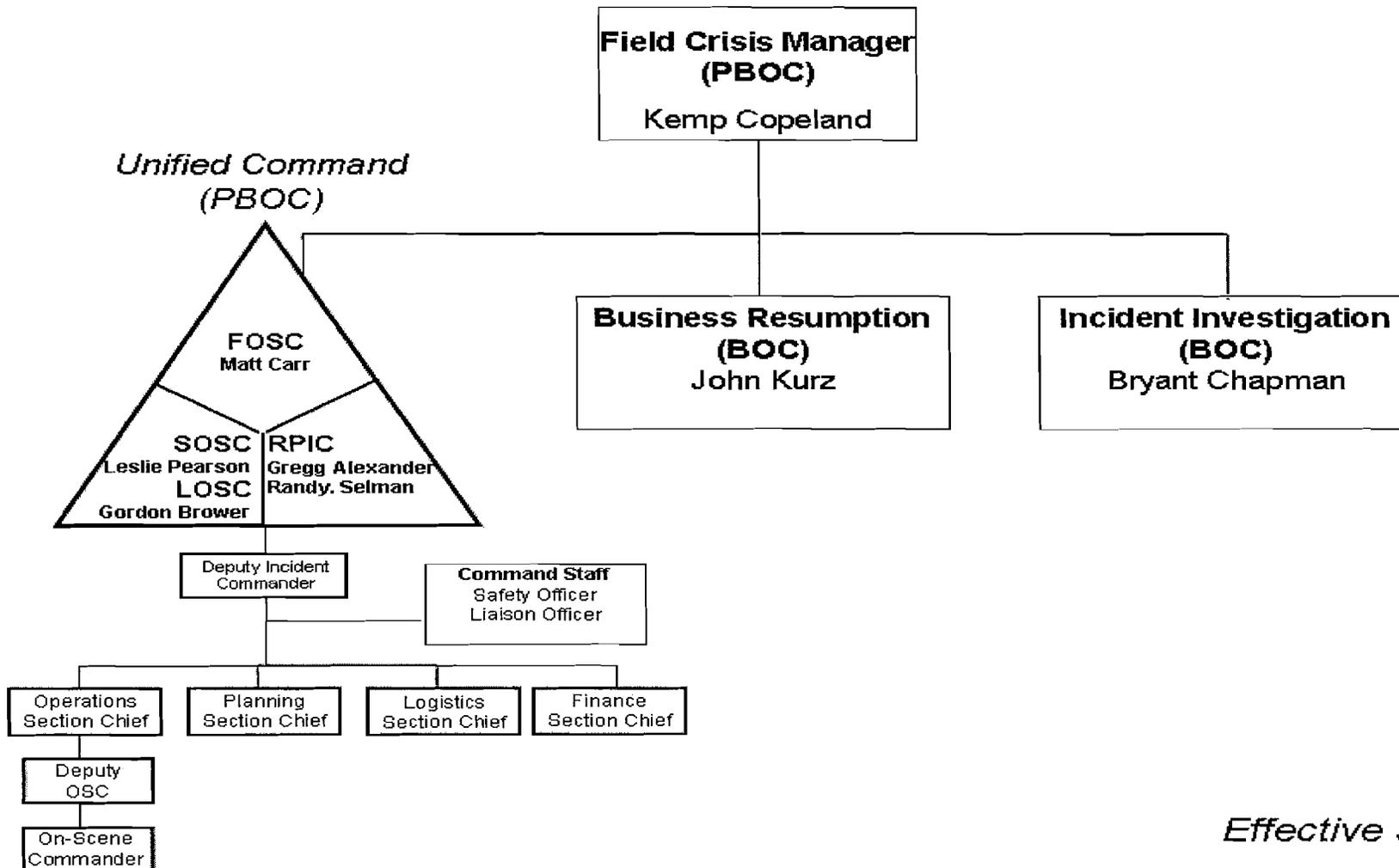
| Name | Location | Helipad | Burn Center | Phone | Radio |
|----------------------------------|---------------|---------|-------------|--------------------|-------|
| Alaska Regional Hospital | Anchorage, AK | Yes | No | (907) 276-1130/175 | |
| Providence Alaska Medical Center | Anchorage, AK | Yes | 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.
 The ambulance has been released. One EMT (advanced) will be located at the cleanup site 24 hours per day at this time. 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.

Field Org Chart 0302 to 0308

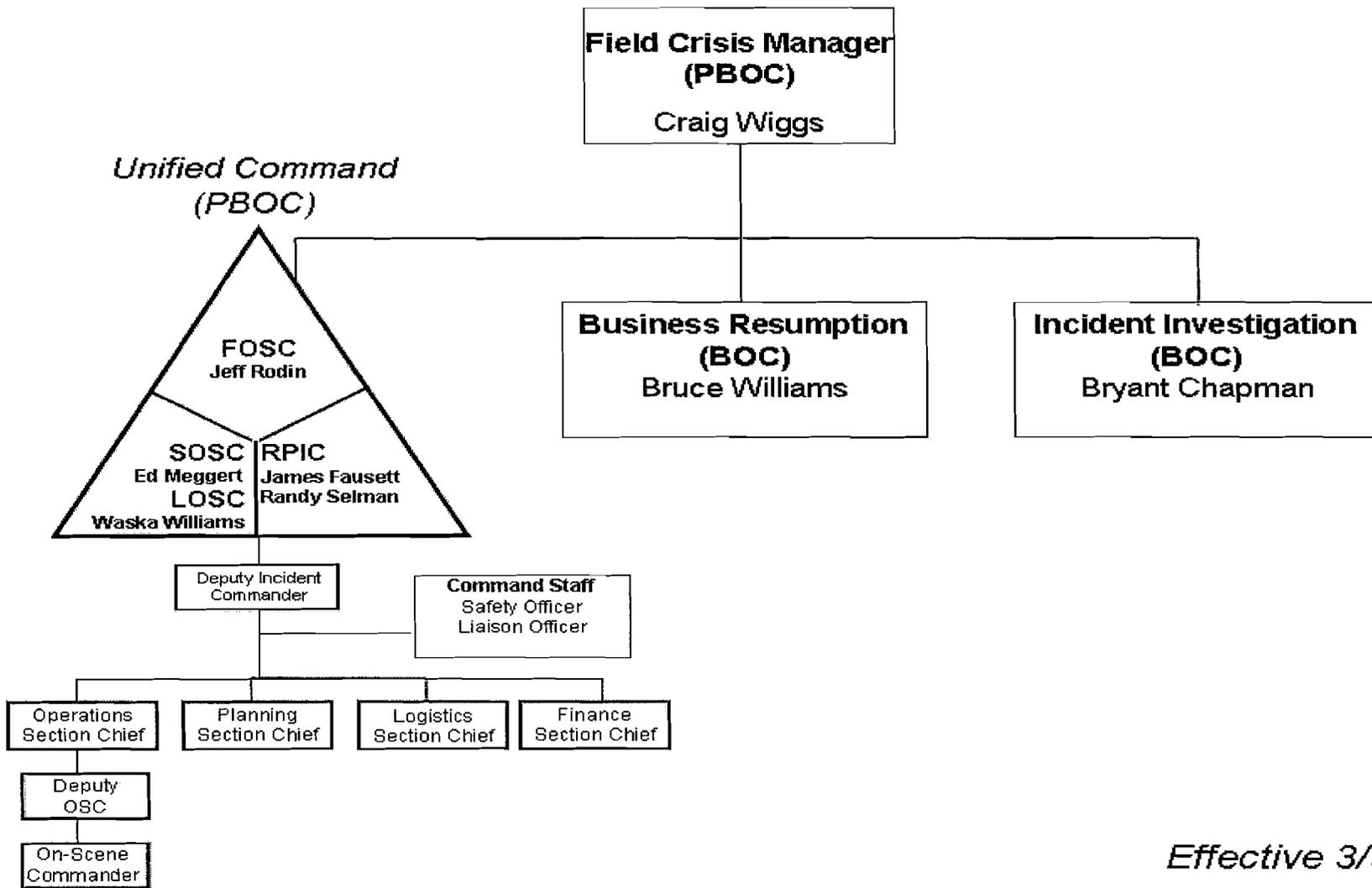
**GC2 – GC1 Transit Line Leak and Spill
Field Leadership Organization**



Effective 3/2/06

Field Org Chart 0309 to 030X

GC2 – GC1 Transit Line Leak and Spill Field Leadership Organization



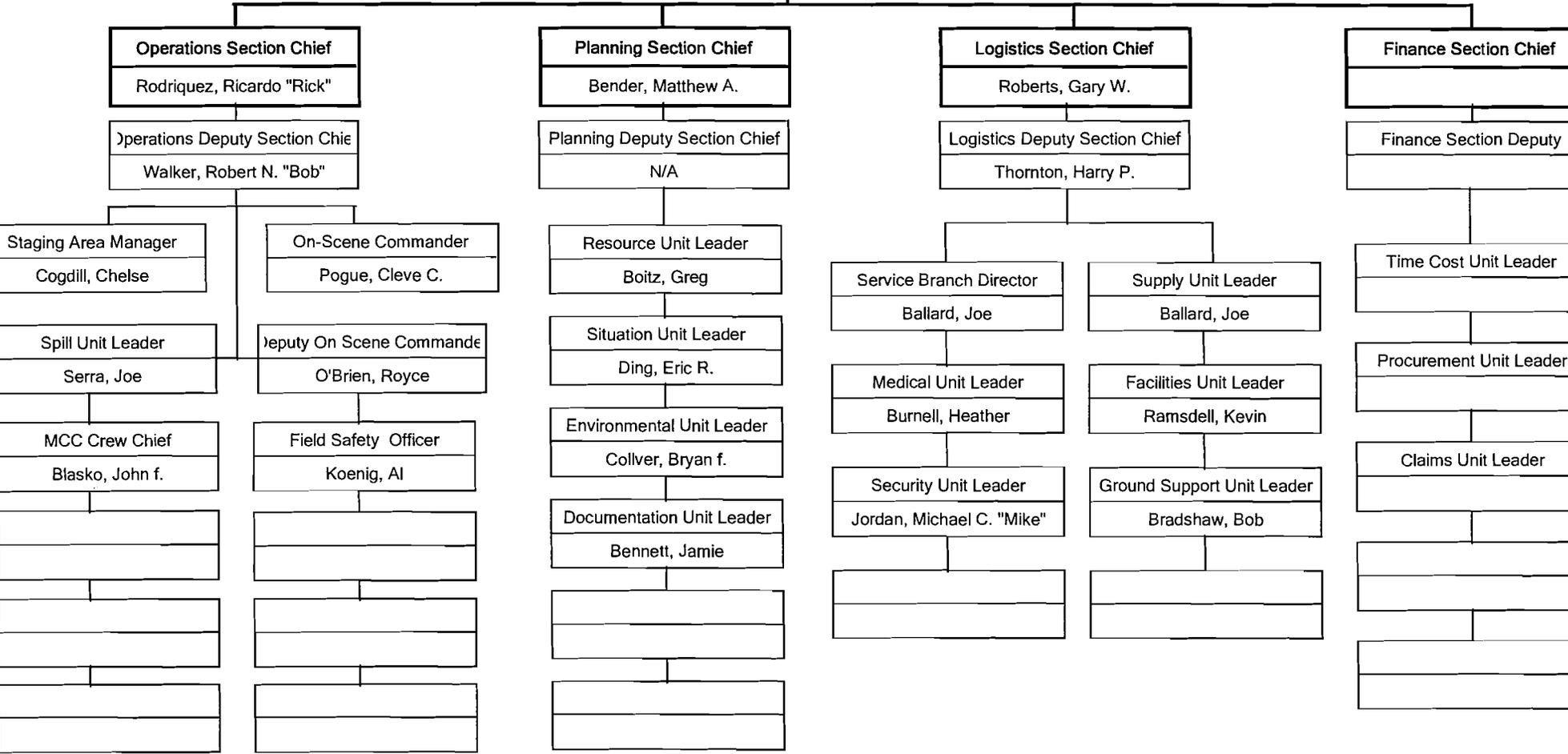
Effective 3/9/06

ICS 207 - Organization Chart

| | |
|---|--|
| Incident: Response - GC2 Oil Transit Line Release | Prepared By: Section, Planning at 3/7/2006 19:39 |
| Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) | Version Name: Period 8 Night Shift (3/8/06 1900- 3/9/06 0700) |

| | | |
|--|---|--|
| Federal On Scene Coordinator Rodin, Jeff | Incident Commander Selman, Kenneth R. | State On Scene Coordinator DeRuyter, Tom |
|--|---|--|

| | | | |
|--|-----------------------------------|--|-----------------------------------|
| Administrative Assistant Pinnow, Melba T. | Safety Officer Pokryfki, Vince | Deputy Incident Commander Luedtke, Don E. | Local On Scene Coordinator N/A |
|--|-----------------------------------|--|-----------------------------------|

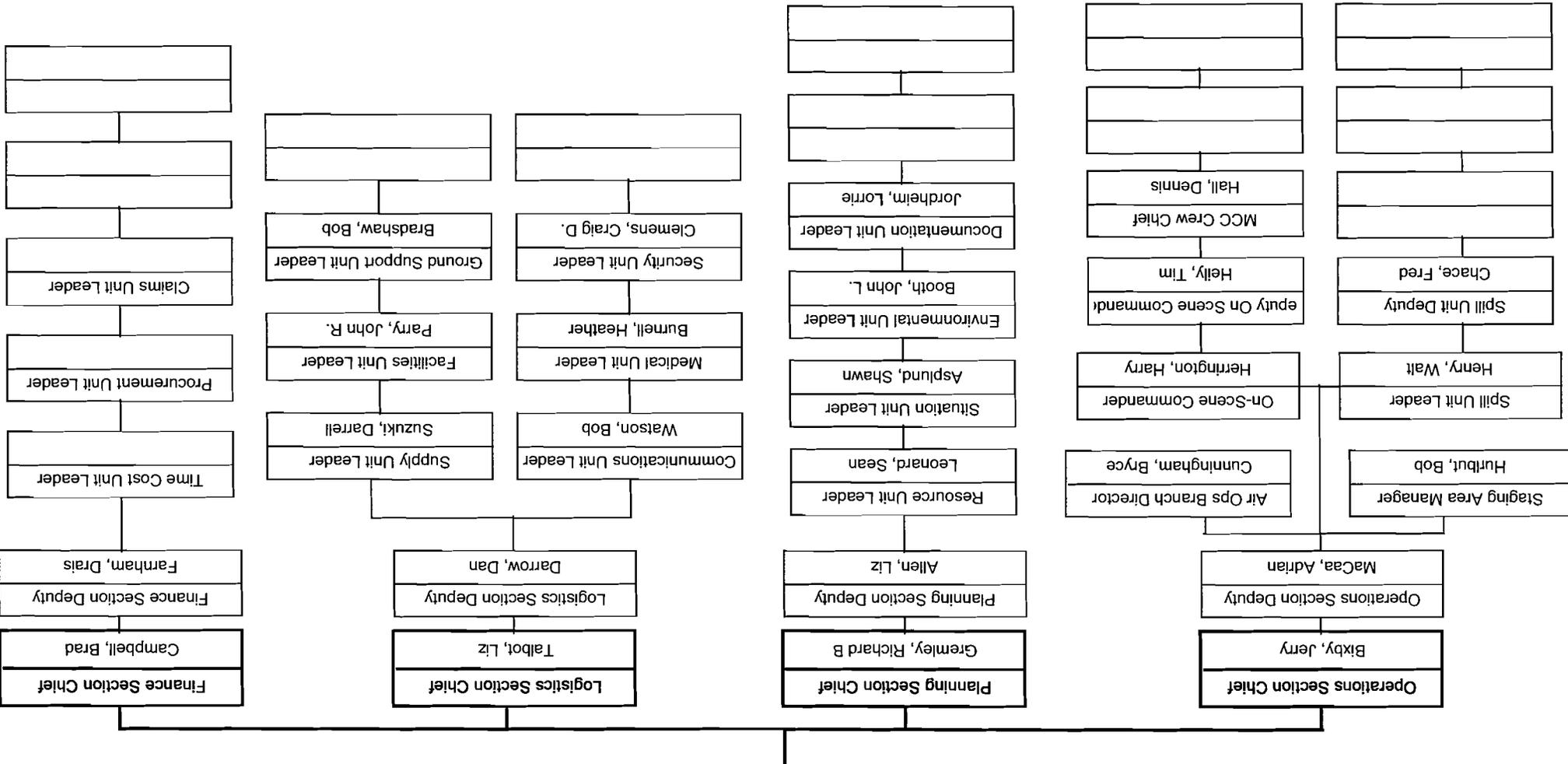


ICS 207 - Organization Chart

Incident: Response - GC2 Oil Transit Line Release
Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00)
Prepared By: Section, Planning
Version Name: Period 8 Day Shift (3/9/06 0700-1900)
 at 3/8/2006 09:09

Federal On Scene Coordinator: Rodin, Jeff
Incident Commander: Fausett, James E.
State On Scene Coordinator: Meggert, Ed

Liaison Officer: [Empty Box]
Safety Officer: Langley, Pete
Information Officer: Beaudou, Daren
Deputy Incident Commander: Barrett, James E. "Jim"
Administrative Assistant: Farmer, Paulette
Local On Scene Coordinator: Williams, Waska



ICS 223 - Health and Safety Message

Incident: Response - GC2 Oil Transit Line Release **Prepared By:** Section, Command at 3/8/2006 19:40

Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) **Version Name:** 3/8/06 1400

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. As conditions dictate, work is stopped and a THA is conducted with all site personnel.

Atmospheric hazard readings have consistently measured zero 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 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 3/8/2006 09:25

Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) **Version Name:** 3/8/06 9:25

Area Environmental Data

No Wildlife or Archeological sensitive areas in spill zone.

Priorities for Mitigating Environment and Cultural Impacts

Continue monitoring site for wildlife sightings.
Wetlands specialist will be mobilized to the North Slope to provide assessment on tundra treatment parameters.

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. Bill Morris, ADF&G, indicated in a phone call on 3/5/06 that the Department of Fish & Game had no fish concerns with the lake north of the spill site.
A wildlife interaction plan for near term and medium term (through breakup and spring migration) is under development.

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.

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. Addendum to plan was completed to address wastes and spill prevention for UT pipe scan but no longer necessary (JDP 3-7-06 1400).

Other Environmental Concerns

At 12:30 the survey crew had 3-4 lines to do and estimated completion between 1500 & 1600. Since this estimate, safety concerns have restricted work to 25 minute intervals.

Developing a Tundra Treatment Plan to articulate clean-up steps, sampling, and monitoring when response moves to the project phase.

Developing a short, mid, and long term staffing plan.

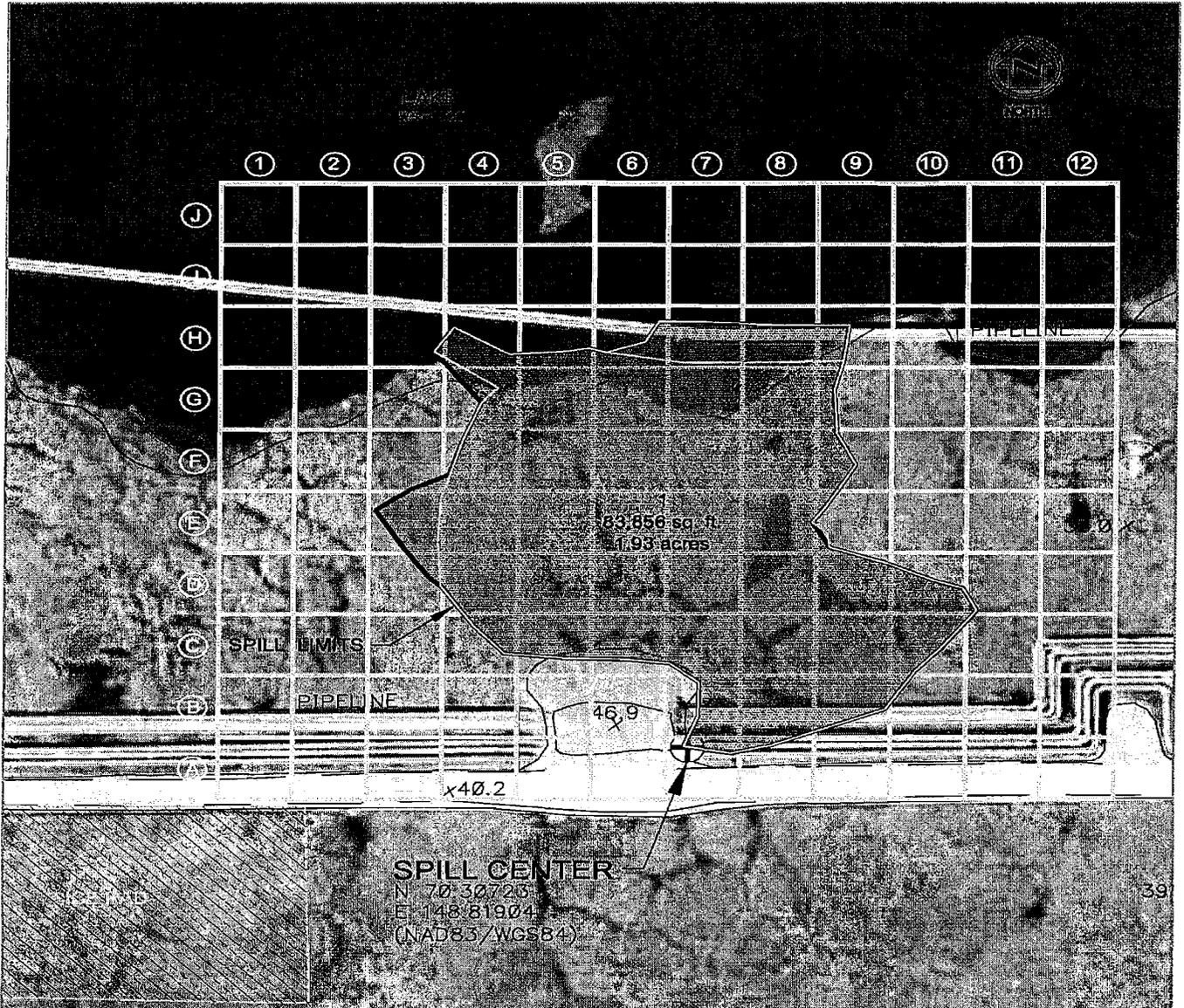
Logistical Support Needs

BST HSE Advisor assisting Environmental Unit Leader with resourcing staffing plan for next two weeks.

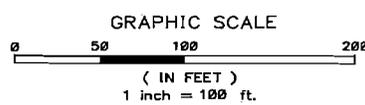
Incident: Response - GC2 Oil Transit Line Release
 Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00)

Prepared By: Section, Planning at 3/8/2006 19:41
 Version Name: 3-8-06 Volume Estimation Site Survey Progr

3-8-06 Volume Estimation Site Survey Progress



GRID SPACING = 50'



| | | | | | | | | | | | |
|-----|--------|-------------------------------------|-----|--|--|--|--|--|--|------------------|--|
| | | | | DRAWN: JMF CHECKED: RFA DATE: 3/3/06 DRAWING: FRB06 MISC 04-00 JOB NO: SCALE: 1"=100' | | | | GC2 TRANSIT LINE MARCH 4, 2006 OIL SPILL LOCATION GRID | | SHEET: 1 of 1 | |
| 1 | 3/7/06 | ADDED SURVEY DATA AREA FOR 3/7/2006 | RFA | | | | | | | | |
| 2 | 3/3/06 | ISSUED FOR INFORMATION | JMF | RFA | | | | | | | |
| NO. | DATE | REVISION | BY | CHK | | | | | | | |

ICS 230 - Daily Meeting Schedule

| | | |
|---|---------------------------------------|--------------------------|
| Incident: Response - GC2 Oil Transit Line Release | Prepared By: Section, Planning | at 3/8/2006 14:00 |
| Period: Period 8 IAP (3/8/2006 19:00 - 3/9/2006 19:00) | Version Name: Period 8 draft | |

| Meeting Name & Date/Time | Purpose | Attendees | Location |
|---|---|--|----------|
| ASSESSMENT MEETING 3/8/2006 23:00 | Review ongoing activities and review action item status. | IC/UC Staff Available, Planning Section Chief, Operations Section Chief, Logistics Section Chief and Resource Unit Leader. | EMOC |
| ASSESSMENT MEETING 3/9/2006 03:00 | Assessment meeting followed by communicate all information pertinent to the incident | Determined by IC. Generally IC/UC, Command Staff, General Staff, Safety Officer, Environmental Unit Leader, and others as required. | EMOC |
| SHIFT BRIEFING MEETING 3/9/2006 07:00 | Review current status of ongoing response activities. | IC/UC, and all other Staff | EMOC |
| Assessment and UNIFIED COMMAND OBJECTIVES MEETING 3/9/2006 11:00 | Set, reaffirm and obtain (Unified) Command approval of objectives for the next operational period. | UC members; Command and General Staff, as appropriate. | EMOC |
| TACTICAL OPERATIONS MEETING 3/9/2006 13:00 | Obtain (Unified) Command approval of field assignments for the next operational period. | Planning Section Chief, Operations Section Chief, Logistics Section Chief Resource Unit Leader, and UC representatives. | EMOC |
| Assessment and PLANNING MEETING 3/9/2006 16:00 | Communicate all information pertinent to the incident response. Identify and solve problems and finalize course of action for field operations for the next operational period. | Determined by IC/UC. Generally IC/UC, Command Staff, General Staff, Safety Officer, Environmental Unit Leader, and others as required. | EMOC |
| SHIFT BRIEFING MEETING 3/9/2006 19:00 | Review current status of ongoing response activities and review the Incident Action Plan for the next operational period. | | EMOC |
| | | | |

GC2 Oil Transit Line Incident

Site Safety and Health Plan

Emergency Response & Post-Emergency Response Operations

**Prepared by:
BP HSE**

Revised March 8, 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/snow 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

The area in question is approximately 1.9 acres in size. Volume of product to be recovered has yet to be determined. Site characterization and analysis is an ongoing process. The hot zone and access areas have been identified. Work areas are periodically monitored by on-scene safety personnel. **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 generated daily for the safety plan. Maximum readings have been 5% LEL and 0.2 to 0.6 ppm for benzene over the course of the first 24 hours. Recent values as the material has cooled have shown 0% LEL and 0.0 for benzene.

B. Organizational Structure

The current organizational structure can be found in the ICS 207 form.

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 highest risk to personnel involves injury/illness associated with exposure to extreme cold. Every effort should be made to ensure that people are watched closely (buddy system), and rotated to a rehabilitation area as required. The cold weather protection guidelines in the ASH (pg. 16) will be adhered to. Low temperature/high wind condition operations will also be dictated by ASH (pg. 33) requirements.

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. Due to extreme temperatures the chemical/physical hazards are minimized and emphasis will be placed upon preventing skin

contamination.

Product recovery and repair/maintenance operations that introduce the use of heat may result in the breakout of toxins and flammable vapors. Aggressive atmospheric monitoring will be required during these operations.

Other potential hazards include:

1. Slips, trips and falls
2. Uneven walking/working surfaces
3. Manual material handling
4. Snow Caves (Drifting of Snow) and oil undermining snow and permafrost.
5. Excessive traffic/congestion
6. Excessive noise

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:

Employees involved with site work will comply with appropriate levels of hazardous waste operations training (29CFR 1910.120). If respiratory equipment is required, training will comply with 29CFR 1910.134.

F. Pre-entry Briefing / Site Control:

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. This also includes all visitors to the site (i.e. agency personnel). All workers and visitors to the site are required to sign in and out.

The entry area is identified on the map and any other access 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.

G. Site Control / Pre-entry Briefing:

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. All personnel on site are required to wear a reflective vest.

Workers will be alerted to an emergency by radio communication, siren or telephone. Site radios provide a field communication method for this response effort. An EMT (advanced) will be present at the cleanup site to provide medical care as needed. This position will be staffed 24 hours. He/she will be supported by the BP medical staff as required.

H. 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.

I. 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.

J. 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. All PPE will be determined upon hazard assessments performed by safety personnel.

A variance has been generated and approved addressing the use of FRC for site workers. The Tyvek coverall currently utilized is not an FR garment. The variance calls for the use of an FR garment for at least one layer of clothing under the Tyvek. A chemical / fire resistant garment is being requisitioned and upon arrival will be utilized as the outer most layer per the ASH.

K. Monitoring Program:

Air Monitoring will be conducted periodically for: Benzene (.3 – 15 ppm), O2 (19.5-23.5 %), H2S (<10% ppm), CO (<25 ppm), and LEL (<10% LEL). Frequency may be modified based upon activity.

L. 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 29CFR 1910.120.

M. Emergency Response / Evacuation

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.

Responders working in the vicinity of the Q-Pad access road and staged in SA4 should utilize Q-Pad entrance as the primary assembly muster point in the event of an emergency.

N. Plan Addenda / Effectiveness of SS&H Plan:

As conditions or work operations change, this plan shall be amended with updated information. To be effective, the plan for this incident must be a dynamic document. Site safety personnel and management should communicate any modifications needing addressed to the IMT safety officer.

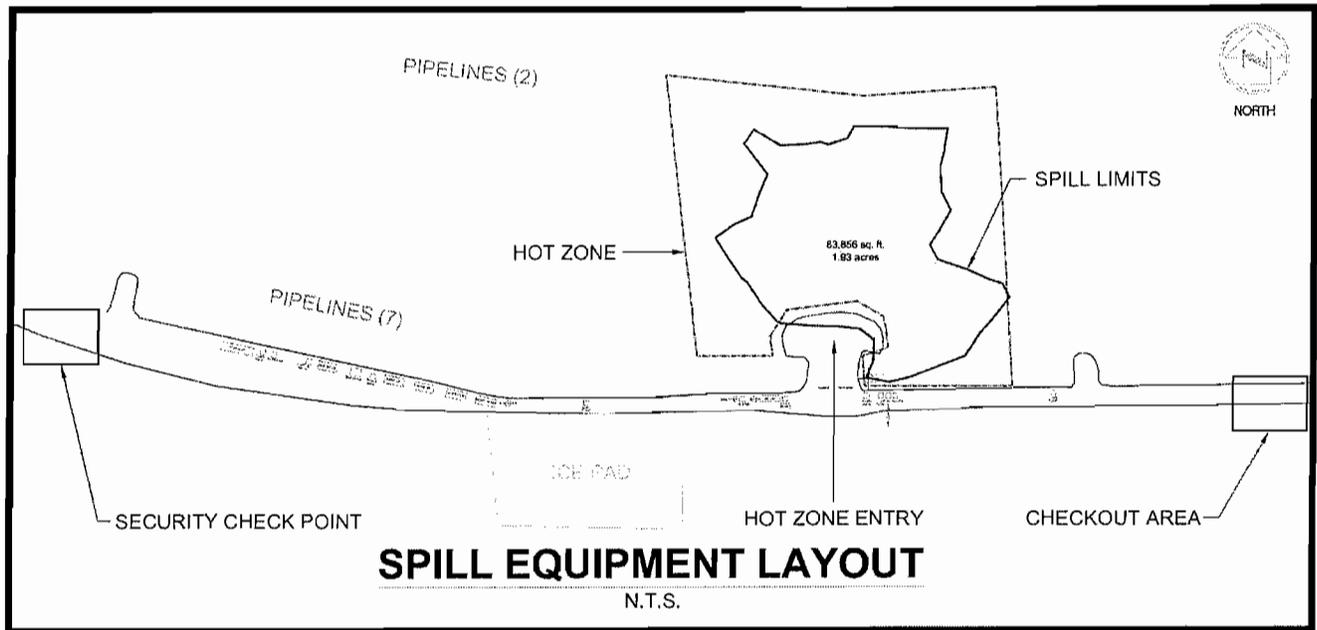
The Site Safety Officer will conduct periodic audits to determine if the plan continues to accurately address the issues surrounding the actual work, Safety will monitor the project throughout the work shifts, to include monitoring of the atmosphere. Over the course of the incident a daily site safety plan is generated by site safety and reviewed by all site personnel.

Incident Commander

March 7, 2006

Attachment 1

Site Map



Attachment 2

Field Safety Data