



*Colorado Operations
792 Buckhorn Dr.
Rifle, CO 81650*

SPILL PREVENTION AND MANAGEMENT PLAN

Colorado Operations

**Piceance Basin
Garfield County, CO**

**April 2013
Rev #: 1 (January 2014)**



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Prepared by:
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I. Spill Prevention and Response Policy

This plan complements the Ursa Environmental Health & Safety (EH&S) policy and will be used in conjunction with any site-specific emergency response plans (ERP), if available. All Ursa employees, contractors and subcontractors will use best management practices (BMPs) to avoid and/or minimize the potential for spills and releases of substances, chemicals and waste to the environment. BMPs include, but are not limited to the development and implementation of training, practices and actions that reduce the potential for spills and releases on federal, state or private lands or roads and properties that are leased, managed, owned, or otherwise used by Ursa. This plan compliments and addresses spills not specifically addressed under the Ursa's Spill Prevention Control and Countermeasure (SPCC) Plan. See SPCC plan for requirements associated with spills under 40 CFR 112. This plan is not intended to support or address any policies or existing releases under Antero Resources Piceance Corporation ownership prior to March 31, 2013. This plan is intended to support the business model of URSA Operating Company LLC as of April 1, 2013.

In the event that a spill or release does occur, they will be reported and managed in accordance with this plan, as well as Federal and state regulations.

Ursa has established internal reporting thresholds for spills and releases to manage risk as follows:

- **Any spill that reaches or may affect live water, wetlands, drainages, springs or seeps.**
- **Any spill of E&P material within permitted work areas of 1 bbl or greater outside of secondary containment.**
- **Any Spill of E&P material within permitted work areas of 5 bbls or greater within secondary containment.**
- **Any spill of Non-E&P chemicals or waste substances greater than 25 gallons within permitted work areas.**
- **Any spill that occurs outside permitted work areas (e.g. off-pad) or limits of disturbance/lease boundary.**
- **Any spill related to transportation while on an Ursa lease or during transportation of Ursa owned materials.**

If you are unable to contact the designated Ursa personnel listed in (APPENDIX C), contact the appropriate Ursa Spill Coordinator (HCSI) so that any necessary notification or reporting may be completed within the appropriate reporting time.

II. Purpose and Scope

The purpose of this plan is to provide guidance and expectations for Ursa employees, contractors, and subcontractors to manager, prevent, and mitigate spills and releases. Spill management includes discovery, notifications, response actions, reporting, and subsequent remedial actions (as applicable). Ursa management and employees supervising natural gas exploration and development field activities, including contractor activities, are expected to have a working knowledge of this plan.

III. Plan Applicability

This plan is applicable to all aspects of Ursa's operations including, but not limited to, construction, drilling, completion, production, and related transportation activities. It is specifically applicable to any vehicles, facilities, and equipment that use, store, transport, dispose, or otherwise handle or manage chemicals (MSDS-regulated chemicals), hazardous materials, E&P wastes (drilling muds, produced water, condensate), domestic waste (septic holding tanks), hazardous waste (acids), extremely hazardous substances, or any other federal or state regulated substance or waste.

IV. Contractor and Subcontractor Requirements and Expectations

Ursa will not assume administrative, financial, civil, or criminal liability for contractor or subcontractor spills and releases. Therefore, contractors and subcontractors are strongly encouraged to develop and implement their own spill prevention and response plans, and spill response capabilities consistent with the objectives of this plan. The plan and capabilities should be based on the scope of activities as described in their Master Service Agreement (MSA). Contractors and subcontractors may use this plan as a guide to develop individual plans.

In the event of a contractor or subcontractor spill or release, Ursa actions are limited to ensuring that no current or future liability exists. Therefore, contractors and subcontractors are expected to fully cooperate with Ursa employees, designated representatives, and agency officials in any related investigations, management of spill reporting, and subsequent corrective actions.

Certain spills/release, depending on the volume and material released may require regulatory agency notification within 24 hours of the release. A release/spill of Ursa owned waste, or a release/spill that occurs on an Ursa lease that requires regulatory agency notification, will be completed by Ursa's spill response program lead. It should be noted that all verbal and written reporting requirements for contractor releases will be billed to the contractor responsible for the spill/release.

V. Spill/Release Prevention

Ursa's first and foremost priority is that its employees and contractors take all reasonable measures and implement BMPs to prevent both stationary and transportation-related spills and releases from occurring. Measures and BMPs include, but are not limited to the following:

- Informing and training employees, contractors, and subcontractors of BMPs and actions required to avoid potential spill situations such as:
 - Checking for open or secured valves prior to, during and after loading/unloading operations and facility start-ups;
 - Monitoring tank levels (don't count on alarms);
 - Building berms around loading/unloading areas, or use portable containment;
 - Gaskets/Sealing assemblies;
 - Checking equipment (tanks, hoses, valves) for deterioration and leaks;
 - Servicing vehicles/equipment (oil changes, lubrication) responsibly;
 - Operating and maintaining vehicles to avoid accidents resulting in spills;

- Being aware of surroundings when backing or moving vehicles;
- Ensuring stable ground when transporting or placing materials, equipment, tanks, and pipelines;
- Providing updated annual training to current and new Ursa employees, foreman and contractor personnel on how to avoid potential spill situations and newly implemented rules & regulations.
- Carrying spill kits in company and contractor vehicles and providing spill kits at Ursa locations (i.e. well pads).

VI. Spill Management

For purposes of this plan, spill response and management addresses the major steps listed below. Spill response is initiated using the **Incident Notification and Management Protocol (Appendix C)**. The individual (Ursa or contractor) who first discovers the spill is expected to begin notifications and initiate the **Spill Response Process (Appendix A)** until either the appropriate Ursa employee or contractor representative assumes management of the spill.

A. Discovery

Discovery includes actual or potential spills/releases, and in some cases situations that are not a spill or release, but a situation where someone has reported an instance as such. In any event, it is important to confirm that an actual or potential spill situation has occurred before implementing spill response. If in doubt contact the appropriate spill response personnel as listed in the **Incident Notification and Management Protocol (Appendix C)** for assistance prior to implementing this plan.

If a spill or release presents an actual or immediate and significant threat to human health, safety, or environment, call 911 or the appropriate EMS services identified in (APPENDIX D.1), secure the location, evacuate personnel and move away from the release.

B. Containment

Containment, for purposes of this plan, means stopping the spill or release from increasing in volume, size or duration. The person(s) who discover the spill should attempt to contain the spill only if safe to do so.

Under no circumstances should field personnel attempt to manage a spill or situation without adequate training, personal protective equipment (PPE) or without exercising extreme caution.

Do not attempt to contain the spill if unsafe to do so.

If there is **no immediate threat to human health, safety or the environment**, and the spill can be safely contained then personnel can:

- Survey the area for personal safety / locate MSDS if necessary
- Stop the source of the spill/release
- Warn others in the area, secure the scene of the spill/release
- Isolate the affected spill area and prevent it from spreading

- Avoid direct contact with the spilled material if hazardous
- Avoid inhalation of any toxic gases, fumes, vapor or smoke – stay upwind

Spill containment options and materials used may vary depending upon the media affected. Spill kits should be in all vehicles or on location; or there should be spill kits immediately available (within 15 – 30 minutes). Ursa maintains a fully stocked spill response trailer for use in containing larger spills, spills on transportation arteries, or to aid in preventing spills or releases from impacting surface water or surface water features. The trailer is located at the rifle office and can be towed to a spill location in relatively short time by Ursa or contractor spill response personnel.

C. Notification (Ursa/Contractors)

The person discovering the spill **must make initial notifications in accordance with the Incident Notification and Management Protocol (Appendix C).**

URGENT NOTIFICATION REQUIREMENT

For any petroleum product spill/release that reaches live water or has the potential to reach live water; personnel must notify the appropriate Ursa Operations Lead immediately, and mitigate the spill from spreading or affecting downstream waters by setting up a barrier / dam at the closest downstream control point with access. Vac trucks must be called in immediately.

D. Response

1. Company Spills

Spills in which Ursa is the responsible party, response actions will be determined by one or a combination of Ursa designated personnel identified in the **Incident Notification and Management Protocol (Appendix A)**, **typically the appropriate operations lead, or their designated representative.**

The Ursa Spill Coordinator (HCSI) will perform the following response actions:

- 1) Assist the URSA Regulatory and Operational Leads in identifying further response actions as needed using approved spill response contractors
- 2) Investigate using the **Environmental/Spill Release Investigation Sheet (Appendix B)**
- 3) Perform required federal and/or state notifications if required (**Appendix D**)

2. Contractor Spills

Spills in which the cause of the release is due to a contractor operating on an Ursa lease, all financial, remediation, waste disposal, and required analytical testing is the responsibility of the contractor at fault.

Contractors may utilize Ursa's spill contractor (HCSI) to manage the release and ensure proper remediation. The contractor may wish to use their own environmental contractor so long as the following criterion is met;

- All information on the spill investigation form must be submitted IMMEDIATELY.
- Environmental contractor is properly trained and certified in spill response and remediation

- Remediation of all spills is approved through Ursa management prior to any remediation being conducted.
- Remediation of spills must satisfy requirements outlined in COGCC 900 rules.
- Sub-Contractors (equipment, roustabout, etc.) must satisfy all Ursa requirements for sub-contractor use.
- Analytical confirmation must be collected in accordance with COGCC and EPA sampling protocols.
- Analytical must be submitted to a NELAP Accredited laboratory.

Contractor Spill, response actions will be conducted in accordance with this Spill Response Plan and the contractor's own Spill Prevention and Response Plan. This includes response, containment, remediation, and corrective actions necessary to minimize the potential for future spills.

Ursa reserves the right to initiate spill response actions if there is an immediate and/or significant threat to the environment, and contractors are unable, unavailable, or unwilling to do so; until such time as the contractor assumes management of the spill. This in no way relieves contractors of the requirements and expectations under Section III of this plan.

Contractors are required to complete a Spill Incident Investigation Form (Appendix B) IMMEDIATELY upon the discovery of a spill to the Ursa Ops Lead and Spill Program Lead. Contractors are responsible for coordinating and submitting information on behalf of their subcontractors.

Contractors are required to include and maintain a current listing of all chemicals, substances and wastes used in their operations (as well as the applicable MSDS) in their Spill Prevention and Response Plan.

Once remediation has been completed, copies of all records must be provided to Ursa and/or their Spill Program Manager (Kris Rowe). Copies of required information include, but is not limited to;

- Analytical Analysis
- Remediation Work Plans
- GIS Data
- Waste Disposal Facility Approval
- Signed Manifest Copies

It is important to remember that a contractor that spills or/releases an Ursa owned material is obligated to remediate and dispose of the released material in accordance with Ursa's spill prevention and response and waste management plans and related policies and procedures.

Waste generated by a spill/release from an Ursa owned material (flowback, produced water, condensate, etc.) or on an Ursa lease/owned property (well pad, access road, etc.), may not be managed at the contractor's yard or facility, unless the facility is properly permitted by the COGCC and CDPHE to accept and manage waste.

Wastes generated by contractors and is not associated with any Ursa owned material and the release did not occur on an Ursa location (county road, highway, etc.) is the responsibility of the contractor to provide the necessary agency reporting and remediation.

E. Agency Notifications & Reporting

Federal and state verbal notification and reporting requirements for spills are based on two primary criteria:

1. The type and volume of material spilled; and
2. Affected environmental media (i.e. soil, water)

These materials are further sub-divided into two categories:

1. Exploration and Production Waste (E&P Waste) such as produced water, condensate, or any other material that has been down hole; and
2. Non-E&P Waste such as fuels and oils. This would include materials such as diesel fuel, hydraulic oil, motor oil, and glycol.

The most common materials encountered when responding to spills and the associated notification volumes are outlined in (**Appendix D**). For materials that are not listed in (**Appendix D**), the MSDS can be used to assist in determining proper notification should the reportable quantity be exceeded. Contact information for federal and state agencies is outlined in (**Appendix D.1**).

Ursa uses the internal notification and management requirements outlined in (**Appendix A**) to track and document the cause of spills and to assess and manage risk.

Even though a spill may not require verbal notification, it may require written notification. This includes all spills or releases within secondary containment structures; steel or earthen, lined or unlined.

F. Remediation

In some instances, remediation (beyond response actions and usually longer term) may be required when a spill occurs. Spill remediation is dependent on the type of material spilled, the volume spilled, the location of the spill, spill containment BMPs, pad reclamation status, etc.

In the event a spill is remediated and results in the accumulation of either E&P or Non-E&P waste, the waste must be properly stored, treated on-site or transported and disposed of at Federal and state approved permitted disposal facility in accordance with Ursa's Waste Management Plan.

G. Waste Management

Waste generated from spills and releases on Ursa leases must be managed in accordance with the Ursa Waste Management Plan as well as approved by Ursa management. No waste generated from a spill/release is allowed to leave the site that it was generated on without approval.

VII. Training

All Ursa and contractor personnel are required to complete SPCC/and spill response training on an annual basis. At a minimum this includes Operations Managers, Field Supervisors, and EHS management and staff. Contractors are responsible for training their employees and subcontractors.

It is strongly recommended that Ursa and contractor personnel performing field response and remediation activities complete the 24-Hour HAZWOPER course or other applicable training and annual refresher courses. Questions should be directed to Rob Bleil, Ursa Regulatory and Environmental Manager.

VIII. Spill/Release Costs and Invoicing

A. Ursa Responsible Spills

All Ursa spills must be billed to the appropriate well pad / project regardless of where the spill actually occurred.

B. Contractor spills

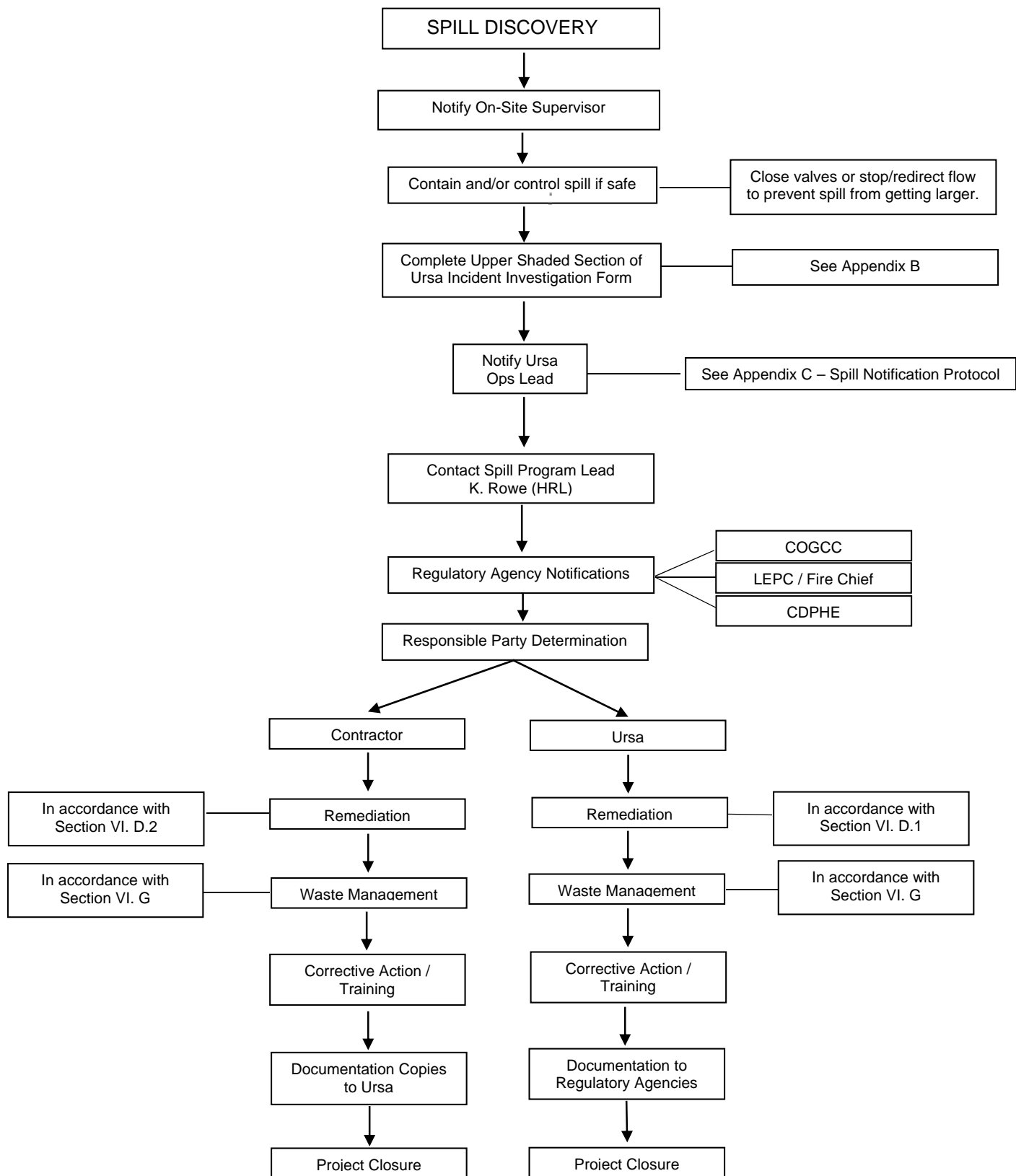
If it is determined that a contractor is responsible of a spill due to negligence, unqualified, irresponsible, or oversight on their behalf, all costs associated with reporting, remediation, and waste management of materials associated with the spill will be at the expense of the contractor.

VIII. Spill Response and Remediation Tracking

- A.** Spill response and remediation tracking is currently implemented and ongoing. Spill tracking can be viewed on the Ursa drive located below;

Z:\REGULATORY - ENVIRONMENTAL MGMT\SPILLS-INCIDENTS-INSPECTIONS\02
Compliance\SPILL TRACKING

SPILL RESPONSE PROCESS





Pad/Location: _____
Report Date: _____

ENVIRONMENTAL SPILL/RELEASE INVESTIGATION

Responsible Party

☐ URSA
☐ CONTRACTOR: _____

*Attach Billing Info

Initial Reporting (personnel that discovered release)

Occurred: _____ Time: _____ Discovered By: _____ Company: _____ Ph: _____

Est. Volume: _____ Material Released _____ Within 317B Area? () NO () YES

Spill Contained on Location () NO () YES Live Water Impacted? () NO () YES

SIGNIFICANT THREAT TO HUMANS OR ENVIRONMENT () NO () YES - Implement Emergency Response Plan

Follow Up (for Ursa Official Use)

INCIDENT LOCATION	RELEASE TYPE	LANDS AFFECTED	MEDIA AFFECTED	317B AREA
() Well Pad	() E&P Waste	() Private	() Land/Soil	() Buffer Zone
() Facility	() Non- E&P	() Federal	() Waters (U.S)	() Water Impacted
() Transportation (DOT)		() Split Estate	() Wetland/Riparian	() N/A
() Other:	() Other:	() On- Lease	() Ground Water	
		() Off- Lease		

INCIDENT DESCRIPTION (How incident occurred, type of effluent, emissions, chemical, etc.):

VOLUME RECOVERED:

ROOT CAUSE:

PLANS TO IMPLEMENT ADDITIONAL TRAINING (DESCRIBE):

DATE TRAINING COMPLETE:

Waste Management (Requires Ursa Approval)

FINAL DISPOSITION OF WASTE (STORAGE, TREATMENT, DISPOSAL): Ursa Approval: () NO () YES DATE: _____

DISPOSAL LOCATION: Manifesting Required: () NO () YES

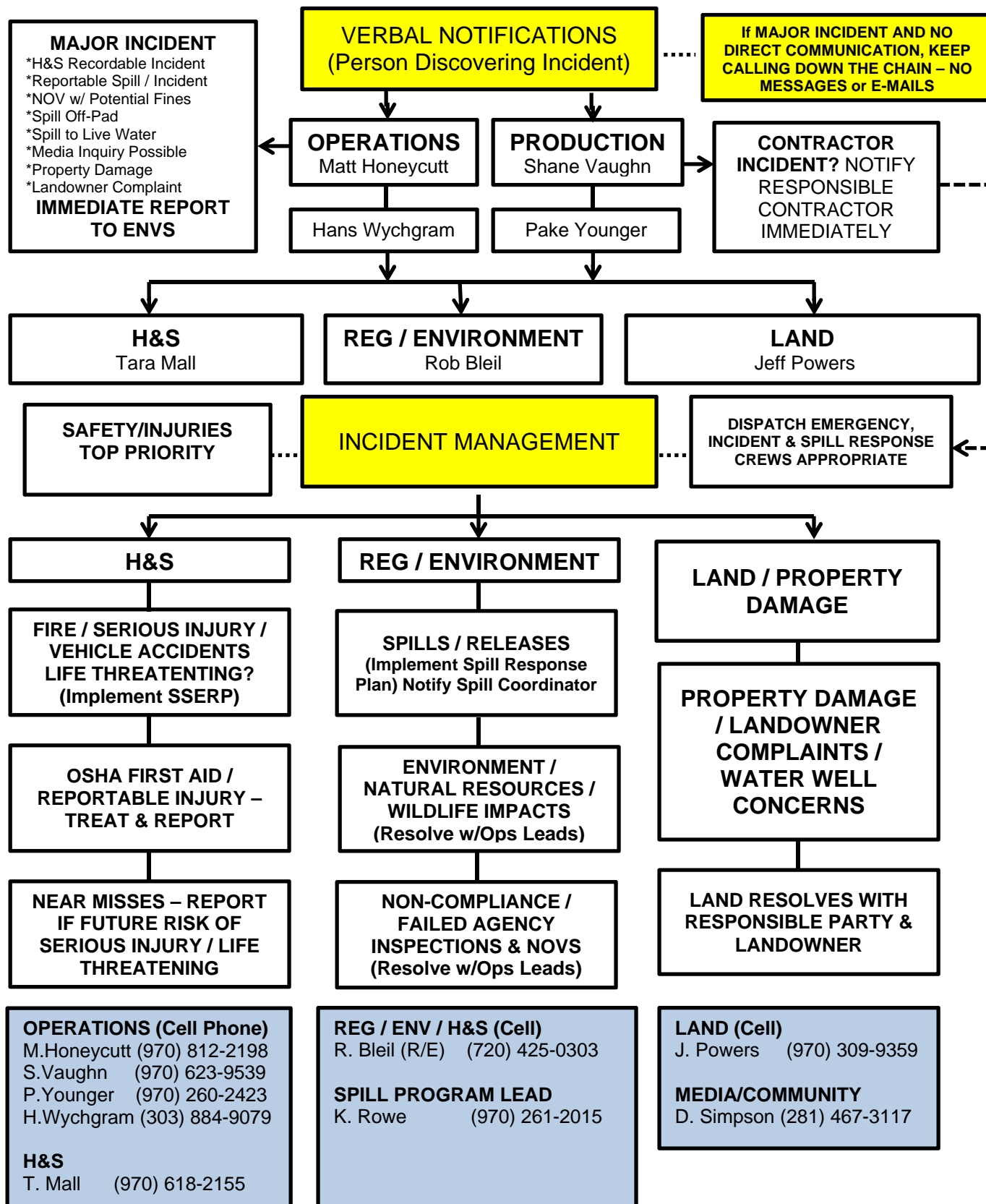
NOTIFICATION/REPORTING ACTIONS (to be completed by Ursa Spill Program Lead - K.Rowe HCSI)

Agency/Owner	Verbal Notification Required				Written Reporting Required			
Landowner		Yes		No	Date:		Yes	No
COGCC		Yes		No	Date:		Yes	No
FED-BLM		Yes		No	Date:		Yes	No
CDPHE		Yes		No	Date:		Yes	No
LEPC		Yes		No	Date:		Yes	No
NRC		Yes		No	Date:		Yes	No
FIRE CHIEF		Yes		No	Date:		Yes	No

**THIS REPORT MUST BE FILED AND SUBMITTED IMMEDIATELY
OF THE INCIDENT TO THE URSA SPILL COORDINATOR**

INCIDENT NOTIFICATION & MANAGEMENT PROTOCOL

(H&S INCIDENTS, SPILLS, ENVIRONMENTAL/PROPERTY DAMAGE, NOVS)



NOTE: MEDIA INQUIRIES SHOULD BE DIRECTED TO DON SIMPSON

Chemical	Media Affected	Minimum Amount to Report	COGCC		CDPHE		BLM		NRC/EPA		LEPC / Fire Chief	
			Verbal	Written	Verbal	Written	Verbal	Written	Verbal	Written	Verbal	Written
			Notification	Reporting	Notification	Reporting	Notification	Reporting	Notification	Reporting	Notification	Reporting
E&P	Surface water / Groundwater	Any	Immediately	10 Days	Immediately	5 Days	Immediately	15 days	Immediately	Upon Request	Immediately	Upon Request
	Soil -Outside Containment	1 bbl or greater	24 hrs	Initial Report - 72 hrs Form 19 - 10 Days	N/A	N/A	24 hrs	15 days	N/A	N/A	None Emergency E-mail Within 24 hours	
	Soil -Inside Containment	5 bbls. or greater	24 hrs	Initial Report - 72 hrs Form 19 - 10 Days	N/A	N/A	24 hrs	15 days	N/A	N/A		
		>100 bbls	24 hrs	Initial Report - 72 hrs Form 19 - 10 Days	N/A	N/A	24 hrs	15 days	N/A	N/A		
Non E&P Hydrocarbon Based	Surface water / Groundwater	Any	Immediately	Upon Request	Immediately	5 days	Immediately	15 days	Immediately	Upon Request	Immediately	Upon Request
	Soil	> 25 gallons	N/A	N/A	24 hours	5 Days5	N/A	72 hrs	N/A	N/A	N/A	N/A
		> 420 gal (10 bbls.)	N/A	N/A	24 hrs	5 days	N/A	N/A	N/A	N/A	N/A	N/A
		> 4,200 gal (100 bbl)	N/A	N/A	24 hours	5 days	24 hrs	15 days	N/A	N/A	N/A	N/A
Non E&P Other	Surface water / Groundwater	Any	N/A	N/A	Immediately	5 days5	Immediately	15 days	Upon Request	Upon Request	Immediately	Upon Request
	Soil	Reportable Quantity (RQ)	N/A	N/A	24 hrs	5 days5	N/A	72 hr (email) 15 days (NTL-3A)	Upon Request	Upon Request	72 hr email	Upon Request
		<RQ but >10 bbls.	N/A	N/A	24 hrs	5 days5	N/A	72 hr (email) 15 days (NTL-3A)	N/A	N/A	72 hr email	Upon Request
		<RQ but >100 bbls.	N/A	N/A	24 hrs	5 days5	24 hrs	15 days	N/A	N/A	24 hr	Upon Request

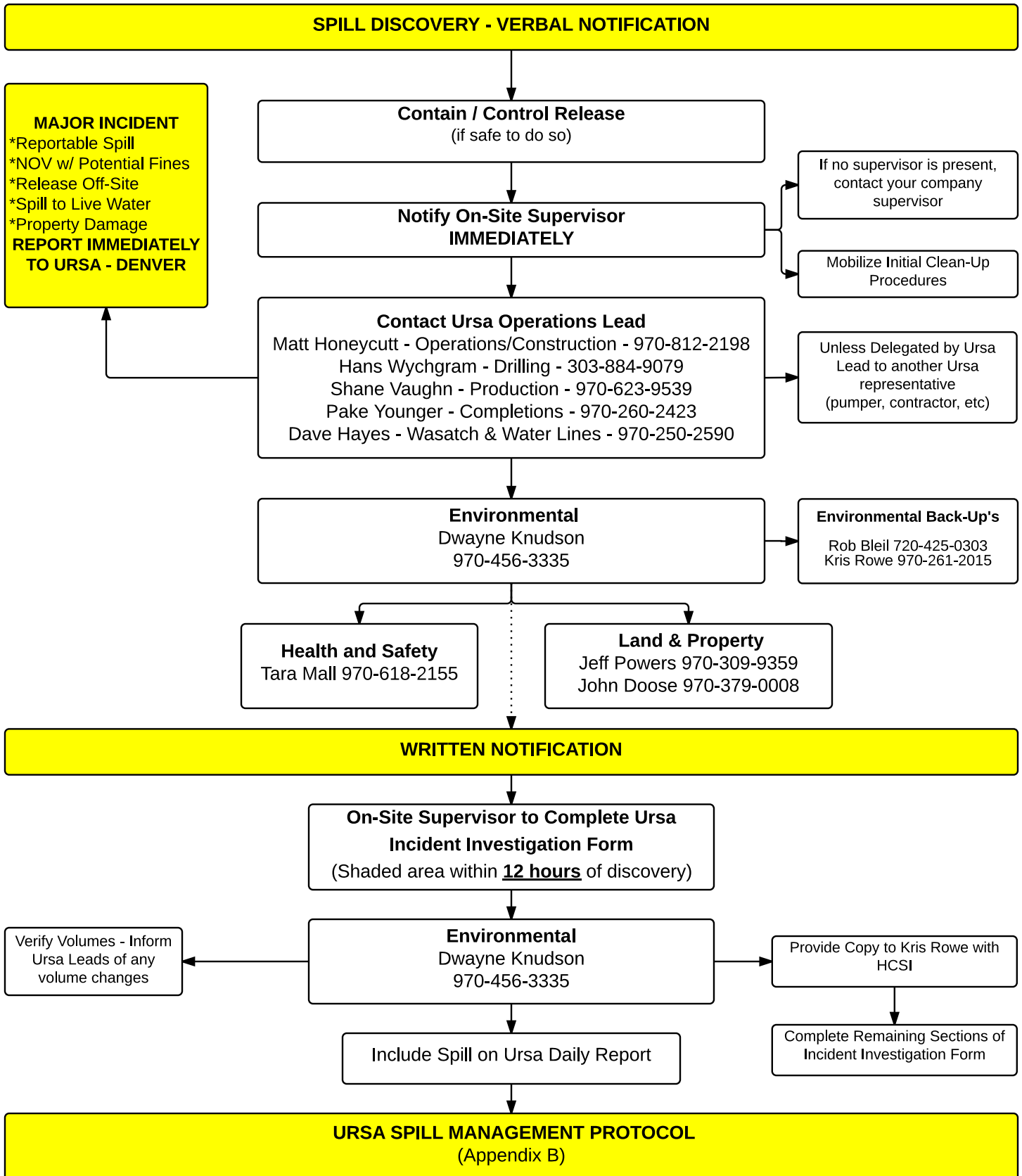
Footnote:

1. Notification and reporting requirements that are listed above are for the most common chemicals encountered in day to day Ursa operations.
2. For chemicals not listed, consult the MSDS for the chemical of concern or call an Ursa environmental team lead.
3. Reportable quantities that are reported by weight need to be converted to a barrel or gallon equivalent for Federal reporting and notification requirements.
4. Notify the State Highway Patrol for transportation related spills involving hazardous materials.
5. Notify the Bureau of Land Management for spills on federal lands as applicable above.

COLORADO AND FEDERAL REPORTING CONTACT INFORMATION
APPENDIX D.1

AGENCY	CONTACT	NUMBER	E-Mail	ADDRESS
Local and State Agencies				
Parachute Fire Chief	David Blair	970-285-9119 (o) 970-250-9851 (c)	firechief@gvfpd.org	0124 Stone Quarry Rd. Parachute, CO 81635
Rifle Fire Chief	Chad Harris	970-625-1243 (o) 970-379-9681 (c)	Chad.Harris@crfs.us	1850 Railroad Ave. Rifle, CO 81650
Silt Fire Chief				
CDPHE	Bob Peterson John O'Rourke	970-248-7151 (Bob) 719-269-5327 (John) 1-877-518-5608 [24-hr]	Robert.Peterson@dphe.state.co.us or John.Orourke@state.co.us	4300 Cherry Creek Drive South Denver, CO 80246
CDNR	Assigned at call	1-800-536-5308	Assigned at time of call	1313 Sherman Street, Room 718 Denver, CO 80203
CO Dept. of Transportation	Mike Verkitus	970-216-0577	Mike.Verketis@dot.state.co.us	222 South 6 th St. Room 100 Grand Junction, CO 81501
COGCC	Carlos Lujan	(970)-625-2497 or (303) 894-2100	Carlos.Lujan@state.co.us	1120 Lincoln Street, Suite 801 Denver, CO 80203
Garfield County OEM (LEPC)	Kirby Wynn	(970) 945-0453	kwynn@garfield-county.com	Kirby Wynn 107 8 th Street Rifle, CO 80751
Garfield County Health Agency	Morgan Hill	(970) 625-5200 ext 8106 970-379-3826	mhill@garfield-couny.com	195 W. 14 th Street Rifle, CO 81650
Pitkin County OEM	Alex Burchetta or Cindy Mohat	970-920-5037	alex.burchetta@pitkinsheriff.com	Cindy Mohat Emergency Management Cord. Pitkin County sheriff's Office 506 E. Main Aspen, CO 81611
Silt Public Water Intake	Jack Castle Or Gerry Pace	970-876-2353 ext 817 970-876-5444 970-876-0460	jackc@townofsilt.org	231 N. 7 th Street PO Box 70 Silt, CO 81652
Rifle Public Water Intake	Dick Deussen	970-665-6590	ddeussen@riflco.org	202 W. Railroad Av. Rifle, CO 81650
Parachute Public Water Intake	Mark King	970-285-7630 (office) 970-986-1821 (cell)	mking@parachutecolorado.com	222 Grand Valley Way PO Box 100 Parachute, CO 81635
Federal Agencies				
National Response Center	Assigned @ Call	1-800-424-8802 Available 24 hours	HQS-DG-lst- NRCINFO@uscg.mil	2703 Martin Luther King Jr Ave. SE, STOP 7713 Washington, DC 20593-7713
US Dept. of Transportation	Assigned @ Call	(202) 366-4000	N/A	1200 New Jersey Avenue, SE Washington, D.C. 20590
Environmental Protection Agency	Assigned @ Call	(202) 272-0167	N/A	Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, DC 20460
Bureau of Land Management	Jim Byers	970-876-9056 (o) 970-319-2532 (c)	jbyers@blm.gov	2850 Youngfield Street Lakewood, CO 80215

SPILL NOTIFICATION & MANAGEMENT PROTOCOL (SPILLS, ENVIRONMENTAL INCIDENTS/THREATS)





Pad/Location: _____
Report Date: _____

ENVIRONMENTAL SPILL/RELEASE INVESTIGATION

Responsible Party

 URSA OP's PHASE _____
CONTRACTOR: _____

*Attach Billing Info

Initial Reporting (personnel that discovered release)

Occurred: _____ Time: _____ Discovered By: _____ Company: _____ Ph: _____
Est. Volume: _____ Material Released _____ Within 317B Area? () NO () YES
Spill Contained on Location () NO () Yes Live Water Impacted? () NO () YES Within Secondary Containment? () NO () YES
SIGNIFICANT THREAT TO HUMANS OR ENVIRONMENT () NO () YES - Implement Emergency Response Plan

Follow Up (for Ursa Official Use)

INCIDENT LOCATION	RELEASE TYPE	LANDS AFFECTED	MEDIA AFFECTED	317B AREA
() Well Pad	() E&P Waste	() Private	() Land/Soil	() Buffer Zone
() Facility	() Non- E&P	() Federal	() Waters (U.S)	() Water Impacted
() Transportation (DOT)		() Split Estate	() Wetland/Riparian	() N/A
() Other:	() Other:	() On- Lease	() Ground Water	
		() Off- Lease		

INCIDENT DESCRIPTION (How incident occurred, type of effluent, emissions, chemical, etc.):

VOLUME RECOVERED:

ROOT CAUSE:

PLANS TO IMPLEMENT ADDITIONAL TRAINING (DESCRIBE):

DATE TRAINING COMPLETE:

Waste Management (Requires Ursa Approval)

FINAL DISPOSITION OF WASTE (STORAGE, TREATMENT, DISPOSAL): Ursa Approval: () NO () YES DATE: _____

DISPOSAL LOCATION: Manifesting Required: () NO () YES

NOTIFICATION/REPORTING ACTIONS (to be completed by Ursa Spill Program Support - K.Rowe HRL)

Agency/Owner	Verbal Notification Required					Written Reporting Required				
Landowner		Yes		No	Date:		Yes		No	
COGCC		Yes		No	Date:		Yes		No	
FED-BLM		Yes		No	Date:		Yes		No	
CDPHE		Yes		No	Date:		Yes		No	
LEPC		Yes		No	Date:		Yes		No	
NRC		Yes		No	Date:		Yes		No	
FIRE CHIEF		Yes		No	Date:		Yes		No	

**THIS REPORT MUST BE FILED AND SUBMITTED IMMEDIATELY
OF THE INCIDENT TO THE URSA SPILL COORDINATOR**

APPENDIX B



Pad/Location: _____
Report Date: _____

ENVIRONMENTAL SPILL/RELEASE INVESTIGATION

Responsible Party _____
☐ URSA OP's PHASE _____
☐ CONTRACTOR: _____
 *Attach Billing Info

Initial Reporting (personnel that discovered release)

Occurred: _____ Time: _____ Discovered By: _____ Company: _____ Ph: _____
 Est. Volume: _____ Material Released _____ Within 317B Area? () NO () YES
 Spill Contained on Location () NO () Yes Live Water Impacted? () NO () YES Within Secondary Containment? () NO () YES
 SIGNIFICANT THREAT TO HUMANS OR ENVIRONMENT () NO () YES - Implement Emergency Response Plan

Follow Up (for Ursa Official Use)

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() Facility	() Non- E&P	() Federal	() Waters (U.S)	() Water Impacted
() Transportation (DOT)		() Split Estate	() Wetland/Riparian	() N/A
() Other:	() Other:	() On- Lease	() Ground Water	
		() Off- Lease		

INCIDENT DESCRIPTION (How incident occurred, type of effluent, emissions, chemical, etc.):

VOLUME RECOVERED:

ROOT CAUSE:

PLANS TO IMPLEMENT ADDITIONAL TRAINING (DESCRIBE):

DATE TRAINING COMPLETE:

Waste Management (Requires Ursa Approval)

FINAL DISPOSITION OF WASTE (STORAGE, TREATMENT, DISPOSAL): Ursa Approval: () NO () YES DATE: _____

DISPOSAL LOCATION: Manifesting Required: () NO () YES

NOTIFICATION/REPORTING ACTIONS (to be completed by Ursa Spill Program Support - K.Rowe HRL)

Agency/Owner	Verbal Notification Required					Written Reporting Required				
Landowner		Yes		No	Date:		Yes		No	
COGCC		Yes		No	Date:		Yes		No	
FED-BLM		Yes		No	Date:		Yes		No	
CDPHE		Yes		No	Date:		Yes		No	
LEPC		Yes		No	Date:		Yes		No	
NRC		Yes		No	Date:		Yes		No	
FIRE CHIEF		Yes		No	Date:		Yes		No	

**THIS REPORT MUST BE FILED AND SUBMITTED IMMEDIATELY
OF THE INCIDENT TO THE URSA SPILL COORDINATOR**