# UPPER MISSISSIPPI RIVER POOL 13 INITIAL INCIDENT ACTION PLAN (IAP)



This Initial Incident Action Plan is developed to aid in initiating a timely and effective response to spills of oil and other hazardous materials in Pool 13 of the Upper Mississippi River. It is intended to be used during Operational Period #1 of response only at the discretion of the Incident Commander. It is not intended to supersede the direction of the Incident Commander or eliminate the need for ongoing communication during a response.

IAP Approved by Incident Commander(s):

## Upper Mississippi River Refuge, Pool 13 INITIAL INCIDENT ACTION PLAN

#### **EXECUTIVE SUMMARY**

In order to best prepare for oil and hazardous material spills in Pool 13 of the Upper Mississippi River, an interagency team comprised of representatives from the US Environmental Protection Agency (US EPA), US Fish and Wildlife Service (USFWS), US Coast Guard, and other federal, state, local agencies, and private sector, identified the need for a specialized planning document that would: 1) describe the roles that agencies and other entities would likely play in an incident, and 2) give responders a mechanism to help organize both in advance and during a response. This planning tool would also help multiple agencies to coordinate their operations and resources and make effective and efficient use of their personnel, supplies and time.

To help meet these needs, the enclosed Incident Action Plan (IAP) document was created. The plan has been tailored to identify the forms most likely to be used in a Pool 13 response and includes potential objectives for Pool 13 as well as a detailed emergency contact list. The plan provides a concise and coherent means of capturing and communicating the overall incident priorities, objectives and strategies in the context of both operational and support activities.

The IAP was developed to aid the implementation of the Incident Command System (ICS). During an incident, the ICS emphasizes orderly and systematic planning and this document is intended to be the central tool for planning during the Operational Period #1 of response at the discretion of the Incident Commander (IC). The plan is not intended to supersede the direction or authority of the IC, or to preclude communication or flexibility in response. Incidents vary in their kind, complexity, size and requirements for detailed or written plan. The level of detail required in an Incident Action Plan will vary according to the size and complexity of the response. After the operational period #1 of an incident, it is expected that this IAP will be superseded by a response specific IAP as needed.

The IAP was developed to be consistent with, and support, existing plans and procedures including the Region 5 RCP/ACP, the Upper Mississippi River Spill Response Plan and Resource Manual, the Upper Mississippi River National Wildlife and Fish Refuge Pool 13 Geographic Response Plan, state response plans and local response plans.

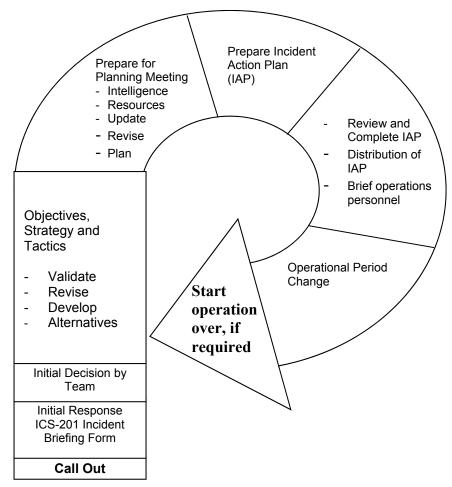
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## Incident Action Planning Process

In the Incident Command System (ICS), considerable emphasis is placed on developing effective Incident Action Plans (IAP). A planning process has been developed as a part of the ICS to assist planners in the development of a plan in an orderly and systematic manner. Not all incidents require detailed written plans. Recognizing this, the following planning process provides a series of basic planning steps, which are generally appropriate for use in any incident situation. The determination of the need for written IAPs and attachments/forms is based on the requirements of the incident, and the judgment of the Incident Commander. The Planning Section Chief prepares the Incident Action Plan with input from the appropriate sections and units of the Incident Management Team. It should be written at the outset of the response and revised continually throughout the response.

The diagram below shows the process and steps involved to develop an IAP. The IAP included in this document is intended to help guide response through the Operational Period #1 cycle of an incident on Pool 13 of the Upper Mississippi River.





NOTE: The cycle above assumes the first operational period. It can be adjusted to operational shifts of any duration.

Agency General Spill Roles and Responsibilities for UMR Pool 13		
Agencies	General Roles and Responsibilities	
Responsible Party/Facility/Industry	The spiller, or responsible party (RP), has the primary responsibility to conduct spill cleanup, following the procedures listed in the facility response plan. The first response action of the RP is making notification of an incident to appropriate other responders of the incident, according to law and the RP's own response plan. The RP conducts whatever response actions are necessary and for which their personnel are trained and equipped. The RP is required to have authorized and qualified individuals available 24 hours a day to respond to a spill. The RP should also have sufficient funds available to cover the cost of pollution response to the limit of liability for the vessel or facility. As the priorities of an incident evolve, they often include off-site and environmental concerns. The RP has the lead role in responding to these concerns, under the oversight of state or federal agencies. The RP is also liable for restoring or replacing natural resources which may be injured or lost due to the spill, and should coordinate with the natural resource trustees (via the NRDAR Liaison in the IC) as part of the Natural Resource Damage Assessment & Restoration process. The RP will be represented at the command level of the response organization to represent their interests and to help coordinate assets and response actions. The RP should conduct inquiries into the cause of an incident. This is often done with the participation or oversight of state or federal agencies such as the Occupational Safety and Health Administration or Department of Transportation. The RP should conduct a critique of their response to an incident and revise prevention, preparedness, and response measures accordingly. If the responsible party does not respond properly, the On-Scene Coordinator shall take appropriate response actions and should notify the responsible party of the potential liability for federal response costs incurred by the On-Scene Coordinator pursuant to the OPA and CWA.	
Local Fire, Police, Sheriff & Hazmat Teams Local units of government typically have the primary role in protecting the public's safety and property from a spill through poli (Fire/Police/Sheriff) will be "in charge" of the response to an incident until such time that they decide to enter into a unified command. These teams will not perform cleanup work, but will rather stabilize public safety threats during incidents and turn incidents over to responsible parties or to the state agencies (IA DNR, IEPA) for cleanup.		
Counties & Emergency Management	During the response and recovery stages of an event, the County Emergency Management acts as a liaison between federal, state, and local units of government to promote speedy access to emergency resources and recovery funding. IEMA coordinates the State's disaster mitigation, preparedness, response and recovery programs and activities, functions as the State Emergency Response Commission, and maintains a 24-hour Communication Center and State Emergency Operations Center (SEOC). The SEOC acts as lead in crisis/consequence management response and operations to notify, activate, deploy and employ state resources in response to any threat or act of terrorism. IEMA assists local governments with multi-hazard emergency operations plans and maintains the Illinois Emergency Operations Plan.	
Illinois Department of Natural Resources (IL DNR)	The IL DNR Office of Law Enforcement supports the Department's programs designed to protect Illinois' natural and recreational resources. Conservation Police Officers (CPO) or Game Wardens are vested with full state-wide police authority and are trained as law enforcement professionals. Although CPOs have full police authority in the enforcement of all Illinois Compiled Statutes, their enforcement mission is to focus upon those laws and activities associated with natural resource protection and recreational safety. As a natural resource trustee, the IL DNR works with USFWS and other co-trustees to assess damages to restore natural resources (as circumstances allow) lost or injured due to spill. Data acquired would be used to determine the extent of damage to natural resources, to develop restoration or replacement strategies, and to develop and submit a claim for damages to the Responsible Party to implement the most appropriate restoration actions.	
Illinois Environmental Protection Agency (IEPA)	<ul> <li>The IL EPA Office of Emergency Response (OER) protects the health and safety of the citizens of Illinois during emergency incidents involving the release of oil, hazardous materials or other contaminants, while stabilizing, minimizing or eliminating the environmental consequences to the land, air or waters of the state. The Emergency Operations Unit (EOU), within OER, coordinates IL EPA's response to environmental emergencies and ensures that any environmental contamination is cleaned up.</li> <li>The Emergency Operations Unit provides many services to other Agencies and the public in the form of:</li> <li>Technical information about identification, chemical properties, toxicity and potential dangers of a given hazardous material</li> <li>Monitoring or testing of air, water, soil or containers</li> <li>Advice about: <ul> <li>Containment of hazardous materials</li> <li>Restoration of the environment, including cleanup objectives</li> <li>Evacuation recommendations</li> <li>Disposal or treatment of hazardous materials</li> <li>Oversight to assure completeness of cleanup actions taken by responsible parties</li> <li>Documenting violations of the Illinois Environmental Protection Act for possible legal action</li> </ul> </li> </ul>	

	The IA DNR Emergency Response and Homeland Security Unit provides technical assistance to local, state, and federal response
lowa Department of Natural Resources (IA DNR)	agencies, regulated industries, and interested public during an incident. The unit coordinates technical assistance and over-site activities at larger incidents with DNR field office staff. As a natural resource trustee, the IA DNR works with USFWS and other co-trustees to assess damages to restore natural resources (as circumstances allow) lost or injured due to spill. Data acquired would be used to determine the extent of damage to natural resources, to develop restoration or replacement strategies, and to develop and submit a claim for damages to the Responsible Party to implement the most appropriate restoration actions.
	The USFWS is responsible for management of 29,800 acres of lands and waters within Pool 13 of the Upper Mississippi River National Wildlife and Fish Refuge, migratory birds, federally-listed threatened and endangered species, inter-jurisdictional fishes, and their habitat. The Refuge District Manager, Assistant District Manager, or Law Enforcement Officer is the initial Refuge point of contact for any spill response in Pool 13. USFWS spill response is guided by national and regional USFWS response plans. USFWS may initiate a Pollution Fund Response Agreement (PFRA) with USCG to provide funding to support the USFWS response during an oil spill in navigable waters.
US Fish & Wildlife Service (USFWS)	During a response occurring on USFWS lands, USFWS should be involved in the decision-making processes by serving as a Unified Commander. USFWS will also provide responders with: information about wildlife and fishery resources in Pool 13, recommendations for preventing/minimizing spill impacts to Refuge resources, assistance to identify response staging and access areas within the Refuge, and participation in Shoreline Cleanup and Assessment Technique teams (SCAT). USFWS will also fulfill endangered species consultation responsibilities or assist obtaining other required federal wildlife permits, as necessary. USFWS may also assist operations supporting or overseeing reconnaissance, transport, recovery, salvage, deterrent, and rehabilitation of wildlife. USFWS provides this assistance in partnership with the IL DNR, IA DNR, and/or USDA Wildlife Services through the Incident Command System (ICS), as requested by the Incident/Unified Command, within the Wildlife Branch (Operations), Environmental Unit (Planning), and as an Agency Representative (Command). The USFWS will also restore fish and wildlife resources impacted by spills through the Department of the Interior's Natural Resource Damage Assessment (NRDA) trustee authorities. NRDA actions are completed in coordination with, but separately from, response assistance actions.
US Department of Agriculture, Animal Plant Health Inspection Service, Wildlife Services (USDA WS)	USDA APHIS Wildlife Services has no intrinsic authorities of its own that directly apply to wildlife issues in a chemical or oil spill event. It does however, because of its other wildlife expertise, have extensive operational and technical capabilities to assist with proper humane capture, handling, hazing, transport, and other issues that typically arise in oil spill situations. The Agency implements sound and integrated surveillance, deterrence and capture techniques and transport as part of regular day to day work activities. In addition, USDA WS is an emergency response agency that operates under the National Response Framework (NRF) and participates in emergency response in all regions of the United States working closely with other federal, state, tribal and local governments, along with the private sector to provide assistance and coordination during all-hazards emergencies, including oil spills. The Agency has the capability to respond to an incident under the Surveillance and Emergency Response System (SERS). SERS, an essential component of the USDA Wildlife Services. Incident Response Teams (IRT) are made up of wildlife biologists and specialists that act as first responders. Team members have current medical clearances for personal protective equipment, HAZWOPER training and other specialized training, extensive Incident Command System training and have been deployed to oil spill and other emergency response incidents.
	<ul> <li>US Environmental Protection Agency (EPA) Region 5 has jurisdiction throughout Pool 13. US EPA provides Federal On-Scene Coordinators (FOSC) when an incident is federalized for spills originating from a source other than a vessel or marine transportation facility where:</li> <li>The FOSC is the lead federal official for spill response.</li> <li>The FOSC is the point of contact for the coordination of federal efforts with those of the local response community. The FOSC will be in support of local command unless asked to assume control.</li> </ul>
US Environmental Protection Agency (US EPA) Region 5	<ul> <li>The FOSC shall, to the extent practicable, collect pertinent facts about the discharge or release, such as its source and cause; the identification of potentially responsible parties; the nature, amount, and location of discharged or released materials; the probable direction and time of travel of discharged or released materials; whether the discharge is a worst case discharge; the pathways to human and environmental exposure; the potential impact on human health, welfare, and safety and the environment; whether the discharge or release poses a substantial threat to the public health or welfare; the potential impact on natural resources and property which may be affected; priorities for protecting human health and welfare and the environment; and appropriate cost documentation.</li> </ul>
	The FOSC shall ensure that the Natural Resource Trustees are promptly notified of discharges or releases and shall coordinate all response actions with the trustees. The FOSC should ensure that all appropriate public and private interests are kept informed and that their concerns are considered throughout a response, to the extent practicable.
US Army Corps of Engineers (US ACE)	US Army Corps of Engineers (US ACE) staff are not trained or permitted to take part in spill response activity. Locks and dams may be accessed for use by responders, pending Lockmaster approval.

US Coast Guard (USCG)	<ul> <li>The USCG provides Federal On-Scene Coordinators (FOSC) for oil discharges, when an incident is federalized and the source is either a vessel or marine transport related facility where:</li> <li>The FOSC is the lead federal official for spill response.</li> <li>The FOSC is the point of contact for the coordination of federal efforts with those of the local response community. The FOSC will be in support of local command unless asked to assume control.</li> <li>The FOSC shall, to the extent practicable, collect pertinent facts about the discharge or release, such as its source and cause; the identification of potentially responsible parties; the nature, amount, and location of discharged or released materials; the probable direction and time of travel of discharged or released materials; whether the discharge is a worst case discharge; the pathways to human and environmental exposure; the potential impact on human health, welfare, and safety and the environment; whether the discharge or release poses a substantial threat to the public health or welfare; the potential impact on natural resources and property which may be affected; priorities for protecting human health and welfare and the environment; and appropriate cost documentation.</li> </ul>
	The FOSC shall ensure that the Natural Resource Trustees that may be impacted are promptly notified of discharges or releases. The FOSC should ensure that all appropriate public and private interests are kept informed and that their concerns are considered throughout a response, to the extent practicable.

Incident Name	-	2. Operational Period From: DISCOVERY		I by IAP (Date/Time) ATIONAL PERIOD #1	IAP COVER SHEET UMR Pool 13
		L INCIDENT			
- <u>ICS 202</u>	Response Objective	S. (Select from list as	appropriate)		
- <u>ICS 234</u>	Work Analysis Matrix	X. (Incident specific of	ojectives from	CS 202, strategies and ta	ctics/tasks)
- <u>ICS 207</u>	Organization Chart.				
- <u>ICS 204</u>	Assignment List. (F	Fill in operations personn	el contact nam	e, incident-specific assigr	nments & resource summary)
- <u>ICS 205</u>	Incident Communica	ations Plan. (Phon	e/Radio Conta	ct list)	
- <u>ICS 206</u>	Medical Plan. (Medi	cal aid stations, hospital	s and emerger	cy procedures)	
- <u>ICS 223</u>	Health and Safety M	lessage. (General S	Safety Messag	e and Major Hazards/ Ris	ks)
- <u>ICS 214</u>	Unit Activity Log. (	Details of unit activity, ind	cluding team a	ctivity or individual activity	)
ICS 213 Gene           ICS 225 Maps           ICS 232 Reso           Map.	<u>s / Charts</u> (See <u>Pool 13 Ove</u> ources at Risk Summary (Se	with the safety policie uing approved information erview <u>Strategy Map</u> and ensitive areas list of priori dd tables or maps, as ne	s and procedu n releases from <u>USACE Navio</u> ties. See <u>Inlan</u> cessary)	d Sensitivity Atlas Maps 8	anizations
	n and Incident Status cation, latitude/longitude				
Prepared By: (Name/Title)				Date/ Time:	
Approved by: (Name/Title)				Date/ Time:	

## *ICS – 202* INCIDENT OBJECTIVES UMR Pool 13

Obj	Objectives				
1.	Develop a response structure.				
2.	Establish Unified Command and establish an Incident Command Post (via County Emergency Management).				
3.	Ensure the health and safety of the public and response personnel.				
4.	Provide and manage necessary communications.				
5.	Identify the Responsible Party and determine ability to respond to the spill.				
6.	Conduct all the appropriate notifications (especially the USFWS), including notifications to downstream communities.				
7.	Inform and update the community and public.				
8.	Secure the incident scene, restrict river traffic as necessary and secure all evidence.				
9.	Conduct response operations to control/stop the source of the spill, contain, recover or exclude released material in Pool 13 & downstream and minimize response related environmental impacts.				
10.	Evaluate resources-at-risk and protect downstream sensitive resources and minimize response related environmental impacts.				
11.	Coordinate wildlife reconnaissance and recovery actions and appropriate rehabilitation procedures with natural resource trustees.				
12.	Monitor releases to the environment.				
13.	Use monitoring results to inform and support public safety personnel and the residents including commercial and recreational boating and temporarily moored houseboats.				
14.	Coordinate response actions and resource information with natural resource trustees and the Natural Resource Damage Assessment & Restoration (NRDAR) process.				
15.	Coordinate operations to evaluate impact to Mississippi River Pool 13, and potentially impacted residents, water intakes and resources downstream.				
16.					

## ICS – 234 WORK ANALYSIS MATRIX UMR Pool 13

Objectives Desired Outcome		come	Recommended Strategies General Plan and Direction	Recommended Tactics or Tasks How, Who, What, Where, When	Status Operational Period # 1
	COMMAND	Develop a response structure	<ul> <li>Finding out viable Responsible Party</li> <li>Integrate company into the Unified Command (Usually as a Liaison Officer)</li> </ul>	<ul> <li>Determine Responsible Parties (RP)</li> <li>Set strategies and tactics with expected time frame with responsible party and their contractor</li> <li>Hire a response contractor(s) if RP not adequately responding</li> <li>Open Oil Pollution fund to conduct clean up and oversight of RPs if needed</li> </ul>	
		Establish Unified Command and establish Incident Command post and/or Emergency Operations Centers	<ul> <li>Integrate organizations, including USFWS (land owner), into ICS</li> <li>Develop the IAP</li> </ul>	<ul> <li>Develop feasible response alternatives</li> <li>For technical assistance or funding, request help from Federal agencies- USCG or US EPA</li> <li>For technical assistance, request help from State agencies- IEPA and/or IA DNR</li> </ul>	
				Review data with health experts	
UNIFIED COMMAND	SAFETY	Ensure protection of health and safety of the public and response personnel	<ul> <li>Establish road, rail, and airspace controls</li> <li>Establish shore/land perimeter control areas</li> <li>Temporally shut down public boat launches and tour boats if necessary</li> </ul>		
			<ul> <li>Develop and implement an all-agency staff safety plan</li> <li>Written HASP (if hazmat or more than one operational period)</li> <li>Prepare Boat Safety Check List and Float Plan for boat crews</li> </ul>	Assign a safety officer (s)	
	N all in SIT fede	Provide notification to all impacted communities, states, federal agencies including downstream	<ul> <li>Ensure notifications to principal partners, local, state, federal responders and land owners such as USFWS and any tribes.</li> <li>Ensure notifications to downstream states, municipalities, drinking water intakes, and economically sensitive businesses</li> </ul>	<ul> <li>Assign person to track proper notifications</li> <li>Contact private and public water supply utilities.</li> <li>Follow Upper Mississippi Response Plan Notification List (UMR Field Guide and IAP phone list)</li> <li>Establish a Natural Resource Damage Assessment &amp; Restoration Liaison</li> </ul>	
		notifications		<ul> <li>Issue Federal Notice of Interest to RPs</li> <li>USFWS and IL DNR and/or IA DNR identifies the liaison representing the natural resource trustees</li> </ul>	
	PUBLIC INFORMATION	Coordinate and release information to ICS personnel, media, and other appropriate organizations	<ul> <li>Establish interagency and JPIC - PIO liaisons.</li> <li>Develop a multi-agency communications plan</li> <li>Provide Information resources to all organization needs</li> <li>Provide information resources to ICPs and EOCs (and JPIC)</li> <li>Provide timely situation updates to SEOC or local EOCs</li> </ul>	<ul> <li>Local law enforcement, USCG, USFWS law enforcement and state conservation officers and wardens temporally shut down impacted areas, boat ramps, and other sites used by the public</li> <li>USCG temporally shut down river traffic if necessary</li> <li>County and state emergency managers and local Sheriff provide emergency communications to impacted public</li> <li>Assign Public Information Officers to specific locations</li> <li>Submit updates and situation reports at requested times (sitreps)</li> <li>Provide Governor's briefings</li> <li>Reactive: respond to media inquiries</li> </ul>	

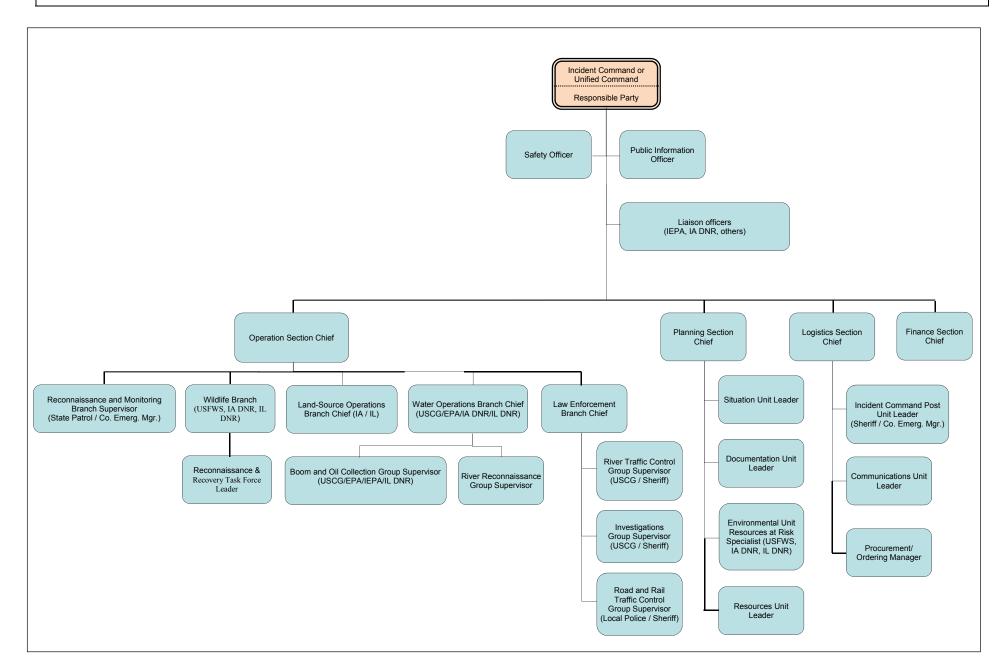
Objectives Desired Outcome		come	Recommended Strategies General Plan and Direction	Recommended Tactics or Tasks How, Who, What, Where, When	Status Operational Period # 1
	LAW ENFORCEMENT	Secure the incident scene and secure all evidence	<ul> <li>Establish river traffic control, river-traffic evacuation, no-boating area.</li> <li>Secure scene immediately</li> <li>Collect evidence</li> <li>Prevent or minimize movement of evidence</li> <li>Evacuation / Shelter-in-place and warnings of citizens at risk</li> <li>Notify and evacuate if necessary house boats and boat house owners and occupants</li> </ul>	<ul> <li>USCG / Sheriff lead on River Traffic Mgmt.</li> <li>Police / Sheriff lead on road and rail traffic control</li> <li>Collect photo evidence and document the scene</li> <li>Coordinate with USFWS law enforcement and state conservation officers and wardens to ensure collection and storage of evidence to enforce federal and state wildlife laws</li> </ul>	
OPERATIONS SECTION	LAND-SOURCE OR WATER OPERATIONS		<ul> <li>Mobilize company responders, local spill COOP, first responders, county emergency government and hazmat teams, state and federal responders and their contractors</li> <li>Utilize company and locally stored equipment such as oil spill boom, sorbents, tanker trucks, vacuum units, oil collection equipment or pre-staged response equipment</li> <li>Mobilize local personnel and resources</li> <li>Activate Spill Response Contractors (if company response too slow or inadequate)</li> <li>Activate oil boom collection and recovery plan</li> </ul>	<ul> <li>Contain and stabilize oil-sources.</li> <li>Establish ignition source controls in hot zone</li> <li>Safely collect materials without creating nuisance conditions</li> <li>Implement an oil recovery plan</li> <li>Establish parameter and hot zone</li> <li>Deflect spilled material into Lock Chamber for collection. Utilize Lock and Dam Master and provide formal request from Federal OSC</li> <li>Utilize barges to divert or collect spilled material</li> <li>Evaluate the control of river level to facilitate spilled product collection and control (note: changing levels can cause larger smear zones)</li> </ul>	·
	WILDLIFE	Reconnaissance for impacted fish and wildlife	<ul> <li>Establish Wildlife Branch to respond to threats of oiled wildlife</li> <li>Prepare to recover and rehabilitate oiled wildlife</li> </ul>	<ul> <li>USFWS, IL DNR and/or IA DNR will implement the following Plans, as necessary:</li> <li>"Wildlife Reconnaissance and Recovery Plan" to guide the finding and capture of oiled animals</li> <li>"Wildlife Stabilization and Transport Plan" to provide initial veterinary care for recovered oiled wildlife and to transport animals to rehabilitation areas</li> <li>USDA APHIS WS or other resource managers will oversee recovery of oiled wildlife and hazing operations</li> <li>USFWS, IL DNR and/or IA DNR will oversee wildlife care and rehabilitation of oiled wildlife, as necessary</li> <li>Wildlife Branch Director will ensure the RP contracts with a licensed wildlife rehabilitation organization to provide rehabilitation and other professional services</li> </ul>	
	RECONNAISSANCE & MONITORING	Conduct operations to monitor releases to the environment to support public safety personnel and the residents including commercial and	<ul> <li>Reconnaissance by IC organization staff, (reminder: need safety plan)</li> <li>Reconnaissance by compilation of information by others</li> <li>Joint reconnaissance with local authorities</li> <li>Air- flight reconnaissance and reporting</li> </ul>	<ul> <li>Establish &amp; deploy Reconnaissance Team(s)</li> <li>Consider variety of resources for reconnaissance such as local, state, federal or private air recon, UASCE resources for reconnaissance, USACE Hydraulics personnel, NOAA, or private resources to provide spill trajectories</li> <li>Wildlife Reconnaissance and Recovery Teams provide real time field situational updates on the location of oil and related environmental impacts to the Planning Section Environmental Unit to help direct Shoreline Cleanup Assessment Technique (SCAT)</li> </ul>	
	RECO M	■ recreational boating, and temporarily moored houseboats	<ul> <li>Conduct air monitoring and water sampling</li> <li>Coordinate monitoring with the Environmental Unit, the NRDAR Liaison, and Wildlife Branch.</li> </ul>	<ul> <li>Conduct perimeter air sampling, water sampling at scene and down river</li> <li>Provide environmental monitoring data and information as part of regular IC briefings, which include the Environmental Unit and the NRDAR Liaison and the Wildlife Branch</li> </ul>	
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	ective sired C	e <b>s</b> Dutcome	Recommended Strategies General Plan and Direction	Recommended Tactics or Tasks How, Who, What, Where, When	Status Operational Period # 1
			Establish an Environmental Unit to identify and evaluate sensitive resources	<ul> <li>Request assistance from the USFWS, IA DNR, IL DNR, or IEPA.</li> <li>Open up the Oil Spill Liability Trust Fund (OSLTF) for Pollution Removal Fund Authorization (PRFA).</li> <li>Initiate Endangered Species Act Section 7 emergency consultation.</li> <li>Establish linkage between Planning Section Environmental Unit and the Operations Sections for technical assistance on methods to avoid and minimize response related injury to natural resources.</li> </ul>	
			<ul> <li>Conduct spill modeling and spill trajectories</li> <li>Develop a monitoring plan for water quality</li> </ul>	<ul> <li>Provide assessment information to unified command</li> <li>Contact air &amp; water experts on agency call back lists (examples include hydraulic personnel, state water division contacts, biologists)</li> <li>Conduct spill trajectory and time of travel to predict downstream impacts</li> </ul>	
PLANNING SECTION	ENVIRONMENTAL	Evaluate resources at risk and protect sensitive resources in Pool 13 and downstream	Coordinate with Wildlife Branch to identify and evaluate sensitive resources	<ul> <li>USFWS, IL DNR, and IA DNR will identify and evaluate sensitive natural resources, including seasonal and site-specific conditions (see Pool 13 Site-Specific Response Strategies (Overview Map) and ISA Maps).</li> <li>USFWS, IL DNR, and IA DNR will make a preliminary determination of the extent to which planned response actions may affect natural resources and suggest measures to avoid and minimize impacts.</li> <li>USFWS, IL DNR, and IA DNR will recommend and advise implementation of Response Strategies developed for Pool 13</li> <li>Coordinate with Wildlife Branch to assist with development of plans to recon, haze, recover, and rehabilitate oiled wildlife</li> <li>USFWS, USDA WS, and state resource managers will develop: Wildlife Recon &amp; Recovery Plan; Wildlife Hazing Plan; Wildlife Stabilization and Transport Plan; Wildlife Rehabilitation Plan.</li> </ul>	
PLANNING				<ul> <li>Request the NRDAR Liaison to coordinate the natural resource trustees to make a preliminary determination of the need for emergency restoration</li> <li>Coordinate collection, analysis, and results (including photo documentation) of environmental media (soils, sediments, water, etc.) and dead or dying fish and wildlife with natural resource trustee law enforcement via the NRDAR Liaison. Trustees may collect ephemeral data.</li> </ul>	
	DOCUMENTATION	Ensure proper Documentation of the incident	Establish a documentation unit to properly document response (at command post)	<ul> <li>Coordinate collection and documentation of evidence with USFWS, IEPA, IA</li> <li>DNR, and IL DNR (as applicable) for respective fish and wildlife enforcement actions and potential NRDAR actions</li> <li>Collect agency evidence for identified enforcement issues</li> <li>Track expenses for cost recovery</li> </ul>	
	DOCL		Data management for ICS	Assign staff to create maps, track personnel, catalog resources, etc.	
	RESOURCES	Acquisition and delivery of resources such as equipment, materials etc.	Develop a river traffic management plan	<ul> <li>Provide personnel with adequate safety equipment and initial and daily briefings</li> <li>Provide clear guidance that each organization is responsible for safety protocol in first operational period</li> </ul>	

Objectives Desired Outcome		come	Recommended Strategies General Plan and Direction	Recommended Tactics or Tasks How, Who, What, Where, When	Status Operational Period # 1
2	INCIDENT COMMAND POST	Establish incident facilities including the command post, staging areas & other facilities as incident develops	☐ If HUMAN INJURY occurs- Immediately establish a Medical/EMS section in ICS	Consider establishing medical/EMS if persons threatened with exposure	
LOGISTICS SECTION	COMMUNICATION	Provide and manage communications	Implement and maintain communications with all incident command posts, emergency operations centers and responders	<ul> <li>Assign a communications coordinator (unit leader), make a phone list, etc.</li> <li>Request additional communication resources if needed</li> </ul>	
	PROCUREMENT	Ensure procurement of materials and supplies & administer accounts receivable and payable to contract and non- contract vendors	Establish a Procurement unit and Ensure procurement of materials and supplies	<ul> <li>Ensure separate accounting of all contracts specifically related to the emergency incident and of all purchases within the enactment of the emergency incident management plan.</li> <li>Obtain authorization to initiate and finalize purchases</li> <li>Interpret and initiate contracts/agreements to minimize costs</li> <li>Maintain log of all purchases related to the incident and initiate the Procurement Summary Report</li> </ul>	
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## ICS – 207 INCIDENT ORGANIZATION CHART UMR Pool 13

Initial Command Structure for the first operational period of an oil spill. Click here to have a workable and printable version of the Organization Chart



1. Incident name:	2. Operational Period # 1		ICS – 204 ASSIGNMENT	
	3. Section	Operations	LIST	
	4. Division/Group	Law Enforcement	UMR Pool 13	
5. Agencies Involved in Law Enforcement Group				

Agencies that might play a role in Law Enforcement Group:

- Counties & Emergency Management
- Local Fire, Police, Sheriff & Hazmat Teams
- US Fish and Wildlife Service (USFWS)
- Illinois DNR
- Iowa DNR
- US Coast Guard (USCG)

Agency General Roles and Responsibilities: Refer to the <u>Roles and Responsibilities</u> Table provided in this Incident Action Plan

#### 6. Recommended Strategies and Tactics

- Establish river traffic control, river-traffic evacuation, no-boating area. USCG / Sheriff lead on River Traffic Mgmt.
- Secure scene immediately- Police / Sheriff lead on road and rail traffic control
- Collect photo evidence and document the scene
- Coordinate with USFWS law enforcement and state conservation officers and wardens to ensure collection and storage of evidence to enforce federal and state wildlife laws
- 7. Incident-Specific Assignments

9. Operations	s Personnel									
	Title		Name	Affiliation		Eme	ergency Con	tact #		Contact # (s)
Communicat	ions: Refer to the <u>Pool 1</u>	13 Emerge	ency Contact List prov	vided in this Incider	nt Acti	on Plan				
10. Resource	Summary (see <u>UMR Sp</u>	oill Respor	nse Plan and Resourc	<mark>e Manual</mark> for inform	nation	on Spill	Response a	nd Clear	up R	esources)
ID	Resource Type	e	Description	/ Location	Qu	antity	Size	Stat	tus	Notes/ Comments
11. Additiona	I Information									
Prenared By:										
Prepared By: (Name/Title)							Date/	Time:	-	
Approved by (Name/Title)	: 						Date	Time:	_	

1. Incident name:	2. Operational Period	# 1	ICS – 204 ASSIGNMENT
	3. Section	Operations	LIST
	4. Division/Group	Containment	UMR Pool 13

#### 5. Agencies Involved in Contain Release Group

Agencies that might play a role in Containment Group:

- Responsible Party/Facility/Industry/Contractors
- Counties & Emergency Management
- Local Fire, Police, Sheriff & Hazmat Teams
- Illinois Environmental Protection Agency (IEPA)
- Iowa Department of Natural Resources (IA DNR)
- US Fish and Wildlife Service (USFWS)
- US Environmental Protection Agency (US EPA) Region 5
- US Coast Guard (USCG)

#### Agency General Roles and Responsibilities: Refer to the Roles and Responsibilities Table provided in this Incident Action Plan

#### 6. Recommended Strategies and Tactics

- Mobilize company responders, local spill COOP, first responders, county emergency government and hazmat teams, state and federal responders and their contractors.
- Utilize company and locally stored equipment such as oil spill boom, sorbents, tanker trucks, vacuum units, oil collection equipment or pre-staged response equipment.
- Mobilize local personnel and resources.
- Activate Spill Response Contractors (if company response too slow or inadequate).
- Activate and implement oil boom collection and recovery plan.
- Contain and stabilize oil-sources.
- Establish ignition source controls in hot zone.
- Safely collect materials without creating nuisance conditions.
- Deflect spilled material into Lock Chamber for collection. Utilize Lock and Dam Master and provide formal request from Federal OSC.
- Utilize barges to divert or collect spilled material.
- Evaluate the control of river level to facilitate spilled product collection and control (note: changing levels can cause larger smear zones).

#### 7. Incident-Specific Assignments

9. Operations	s Personnel						
	Title	Name	Affiliation	n	Emergency Co	ontact #	Contact # (s)
					-		
					-		
						-	
						-	
						-	
Communicat	ions: Refer to the <u>Pool 13</u>	<u>B Emergency Contact List</u> pr	ovided in this Incide	nt Action Pla	n		
10. Resource	e Summary (see <u>UMR Spi</u>	II Response Plan and Resou	i <mark>rce Manual</mark> for inforn	nation on Spi	II Response and	d Cleanup F	Resources)
ID	Resource Type	Descriptio	on/ Location	Quantity	Size	Status	Notes/ Comments
11. Additiona	al Information						
Descored Du							
Prepared By: (Name/Title)					Date/Ti	me:	
Approved by (Name/Title)	: 				Date/Ti	me:	

1. Incident name:	2. Operational Period	# 1	ICS – 204 ASSIGNMENT
	3. Section	Operations	LIST
	4. Division/Group	Wildlife Branch	UMR Pool 13

#### 5. Agencies Involved in Wildlife Recovery & Rehabilitation Group

Agencies that might play a role in the Wildlife Branch:

- Responsible Party/Facility/Industry/Contractors
- Iowa Department of Natural Resources (IA DNR)
- Illinois Department of Natural Resources (IL DNR)
- USDA APHIS Wildlife Services (USDA WS)
- US Fish and Wildlife Service (USFWS)

#### Agency General Roles and Responsibilities: Refer to the Roles and Responsibilities Table provided in this Incident Action Plan

#### 6. Recommended Strategies and Tactics

- Establish a Wildlife Branch to respond to threats and reports of oiled wildlife
  - Request assistance from USFWS, IL DNR, IA DNR and/or USDA-WS
    - Conduct wildlife reconnaissance
- Prepare to deter wildlife away from the incident
- Prepare to recover and rehabilitate oiled wildlife
- o Determine the potential need for professional and volunteer rehabilitation
- USFWS, USDA WS, and/or state resource managers will implement the following Plans, as necessary:
- "Wildlife Reconnaissance and Recovery Plan" to guide the finding and capture of oiled animals
- "Wildlife Stabilization and Transport Plan" to provide initial veterinary care for recovered oiled wildlife and to transport animals to rehabilitation areas
- "Wildlife Hazing Plan" if wildlife is attracted to oiled habitats

#### 7. Incident-Specific Assignments

9. Operations	s Personnel							
	Title		Name	Affiliation	n	Emergency	Contact #	Contact # (s)
		-						
							_	
		-						
		-						
		_	<u> </u>					
Communicat	ions: Refer to the <u>Pool 13</u>	<u> 8 Emergenc</u>	<u>y Contact List</u> pro	ovided in this Incider	nt Action Pla	n		
10. Resource	e Summary (see <u>UMR Spi</u>	II Response	Plan and Resou	<mark>rce Manual</mark> for inforn	nation on Sp	ill Response a	and Cleanup	Resources)
ID	Resource Type		Descriptio	n/ Location	Quantity	Size	Status	Notes/ Comments
11. Additiona	al Information							
Propored By								
Prepared By: (Name/Title)						Date	/Time:	
Approved by (Name/Title)	: 					Date	/Time:	

1. Incident name:	2. Operational Period	# 1	ICS – 204 ASSIGNMENT		
	3. Section	Operations	LIST		
	4. Division/Group	Reconnaissance & Monitoring	UMR Pool 13		

#### 5. Agencies Involved in Reconnaissance and Monitoring Group

Agencies that might play a role in Reconnaissance and Monitoring Group:

- Responsible Party/Facility/Industry/Contractors
- Iowa Department of Natural Resources (IA DNR)
- Illinois Department of Natural Resources (IL DNR)
- US Fish and Wildlife Service (USFWS)
- US Environmental Protection Agency (US EPA) Region 5
- US Coast Guard (USCG)

Agency General Roles and Responsibilities: Refer to the Roles and Responsibilities Table provided in this Incident Action Plan

#### 6. Recommended Strategies and Tactics

- Establish & deploy Reconnaissance Team(s)
- Reconnaissance by IC organization staff, (reminder need safety plan)
- Reconnaissance by compilation of information by others
- Joint reconnaissance with local authorities
- Air-flight reconnaissance and reporting
- Consider variety of resources for reconnaissance such as local, state, federal or private air recon, UASCE resources for reconnaissance, USACE Hydraulics personnel, NOAA, or private resources to provide spill trajectory's
- Conduct air monitoring and water sampling. Conduct perimeter air sampling, water sampling at scene and down river
- Conduct monitoring with the Planning Section's Environmental Unit and the NRDAR Liaison.
- Provide environmental monitoring data and information as part of regular IC briefings, which include the Environmental Unit and the NRDAR Liaison

#### 7. Incident-Specific Assignments

9. Operations	s Personnel						
	Title	Name	Affiliation	า	Emergency Co	ontact #	Contact # (s)
					-		
					-		
						-	
						-	
						-	
Communicat	ions: Refer to the <u>Pool 13</u>	<u>B Emergency Contact List</u> pr	ovided in this Incider	nt Action Plan	n		
10. Resource	e Summary (see <u>UMR Spi</u>	I Response Plan and Resou	<u>rce Manual</u> for inforn	nation on Spi	II Response and	d Cleanup F	Resources)
ID	Resource Type	Descriptio	on/ Location	Quantity	Size	Status	Notes/ Comments
11. Additiona	al Information						
Descored Du							
Prepared By: (Name/Title)					Date/Ti	me:	
Approved by (Name/Title)	: 				Date/Ti	me:	

1. Incident name:	2. Operational Period	# 1	ICS – 204 ASSIGNMENT
	3. Section	Planning	LIST
	4. Division/Group	Environmental Unit	UMR Pool 13

#### 5. Agencies Involved in Reconnaissance and Monitoring Group

Agencies that might play a role in Planning Section Environmental Unit:

- U.S. Fish and Wildlife Service (USFWS)
- Iowa Department of Natural Resources (IA DNR)
- Illinois Department of Natural Resources (IL DNR)
- National Oceanic and Atmospheric Administration (NOAA)
- Illinois Environmental Protection Agency (IEPA)
- Responsible Party/Facility/Industry/Contractors

#### Agency General Roles and Responsibilities: Refer to the Roles and Responsibilities Table provided in this Incident Action Plan

#### 6. Recommended Strategies and Tactics

- Establish an Environmental Unit to evaluate resources at risk and protect sensitive resources in Pool 13 and downstream
  - o Request assistance from USFWS, IA DNR, IL DNR, and/or IEPA
  - Identify and evaluate sensitive natural resources, including seasonal and site-specific conditions (see Pool 13 Site-Specific Response Strategies)
  - Make a preliminary determination of the extent to which planned response actions may affect natural resources and suggest measures to avoid/minimize impacts
  - Make recommendations on implementation of response strategies, and coordinate closely with the Operations Section to avoid and minimize response related injury to natural resources
  - o Initiate Endangered Species Act Section 7 emergency consultation
  - Coordinate with the Wildlife Branch to provide information to assist in the development of the follow plans: Wildlife Reconnaissance, Wildlife Hazing, Wildlife Recovery, Wildlife Transportation, and Wildlife Rehabilitation; and obtaining any necessary wildlife-related permits
- Conduct spill modelling and spill trajectories
  - Provide information to Unified Command
  - Develop a monitoring plan for water quality
  - o Contact air and water experts on agency call back lists (examples include hydraulic personnel, state water division contacts, biologists)
- Coordinate natural resource information with NRDAR liaison

7. Incident-Specific Assignments

9. Operations	s Personnel							
	Title	Name		Affiliation	n	Emergency C	ontact #	Contact # (s)
			-			_		
						-		
			-				_	
							-	
			-				_	
Communicat	ions: Refer to the <u>Pool 13</u>	Emergency Cont	act List pro	ovided in this Incider	nt Action Pla	n		
10. Resource	e Summary (see <u>UMR Spi</u>	I Response Plan a	and Resou	rce Manual for inforn	nation on Spi	II Response and	d Cleanup	Resources)
ID	Resource Type		Descriptio	n/ Location	Quantity	Size	Status	Notes/ Comments
11. Additiona	al Information							
Prepared By								
Prepared By: (Name/Title)						Date/Ti		
Approved by (Name/Title)	: 					Date/Ti	ime:	

Incident name:	Operatio	onal Period#	1	ICS – 205 INCIDENT COMMUNICATION PLAN
	From		То	UMR Pool 13

Position	Name	Phone	e-mail	Current Location
Incident Commander and Staff				
Incident Commander(s)				
Safety Officer				
Information Officer				
Liaison Officer				
Water Operations Section Chief				
Land-Source Section Chief				
Wildlife Branch Section Chief				
Logistics Section Chief				
Planning Section Chief				
Law Enforcement Section Chief				
Prepared By: (Name/Title)			Date/Time:	
Approved By: (Name/Title)			Date/Time:	

## UMR POOL 13 EMERGENCY CONTACT LIST

NAME	ORGANIZATION	Emergency #	Office Phone	E-Mail	Other (Radio)
Local			<u></u>	1	
911					
Michael Simmons	Jo Daviess Co. IL EMA	911	815-281-2600	msimmons@jodaviesscountvil.gov	
Jim Klinefelter	Carroll Co. IL EMA	911	815-761-6202	iklinefelter@carrollcountvil.gov	
Sheriff John Booker	Whiteside Co. IL Sheriff	911	815-772-4044		
Chief Kent Clasen	Bellevue Fire Dept.	911/563-542-8766	563-872-4949	Kent.clasen@bellevueia.gov	
Chief Shawn Picolotti	Savanna Fire Dept.	911	815-273-2246	s.savannafiredept@mchsi.com	
Lyn Medinger	Jackson Co, IA EMA	911	563-542-3911	Imedinger@jacksoncounty.iowa.gov	
Chance Kness	Clinton Co. IA EMA	911/563-242-9211 x4532	563-242-5712	kness@clintoncounty-ia.org	
Private					
Derek Lampkin	BNSF Railroad	612-760-1365	763-782-3350	Derek.Lampkin@bnsf.com	
Chad Livingston		800-716-9132	563-441-5921	chad_livingston@cpr.ca	
State	L				
Illinois EMA / EPA			217-782-3637		
Iowa Duty Officer	IA D.O.	515-281-8694	515-281-8694	hsemddutyofficer@iowa.gov	
Brennan Caputo	IL DNR Fisheries		630-360-4181	brennan.caputo@illinois.gov	
Rebekah Anderson	IL DNR Fisheries		630-538-5624	rebekah.anderson@illinois.gov	
Shane Dodge	IA DNR Region 1		563-927-2640 x302	shane.dodge@dnr.iowa.gov	
Kurt Levetzow		319-653-2135	319-653-2135	kurt.levetzow@dnr.iowa.gov	
Mike Steuck		563-590-3808	563-872-4976	michael.steuck@dnr.iowa.gov	
Scott Gritters	IA DNR Fisheries	563-357-4408	563-872-4976	<pre>scott.gritters@dnr.iowa.gov</pre>	
Federal					
	NRC	800-424-8802	800-424-8802		
		215-266-5155	215-597-5012	john nelson@ios.doi.gov	
US EPA Region 5			312-353-2318		
US EPA Region 7			913-281-0991		
Lock Master LD12		563-872-3314	563-872-3314		Channel 14 (156.7 MHZ)
Lock Master LD13		815-589-3313	815-589-3313		Channel 14 (156.6 MHZ)
Jeff McCrery	USACE	309-276-7942	309-794-5484	jeff.d.mccrery@usace.army.mil	
Sector Upper Mississippi River			314-269-2540		
		866-360-3386	309-782-0628	msdac@uscg.mil	
Barbi Lee	EPA Region 5		312-886-5296	lee.barbi@epa.gov	
Andy Maguire	-	312-758-8672	312-353-8782	maguire.andrew@epa.gov	
David Morrison	EPA Region 5		651-706-4116	morrison.david@epa.gov	
Joe Davis		816-718-4279	913-551-7909	davis, joe@epa.gov	
Ed Britton, Refuge Mgr.		815-541-4598		Ed Britton@fws.gov	Primary Refuge contact
Nathan Williams, Refuge Spec.	USFWS Savanna Dist.	815-541-1385	815-273-2732	Nathan williams@fws.gov	
	USFWS		815-354-3399	joshua bauer@fws.gov	
Kraig McPeek, Project Leader			309-759-5800	Kraig McPeek@fws.gov	
Aleshia Kenney	USFWS, Moline	309-737-9128	309-757-5800 x218	aleshia kenney@fws.gov	
Annette Trowbridge		612-702-9581	612-713-5104	Annette Trowbridge@fws.gov	
Scott Beckerman		866-487-3297	217-241-6700	sc.beckerman@aphis.usda.gov	
Parker Hall			573-449-3033	Parker.t.hall@aphis.usda.gov	
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1. Incident name:	2. Opera	ational Period# 1	al Period# 1		ICS – 206 MEDICAL PLAN
	From		То		UMR Pool 13

3. First Aid Stations								
Name	Lootier		EMT (On-Site)			Phone	Dadia	
Name	Location		es	N	0	Phone	Radio	
		Ľ		Ľ				
		Ľ		Ľ				
4. Transportation (Ground and/o	or Ambulance Services)							
Name	Location	EMT (On-Site)				Phone	Radio	
Indire	Location		es	No		Phone	Radio	
				Γ	]			
		Ľ	]					
		Ľ						
5. Hospitals								
Name	Location	Helipad Burn		Burn (	Center	Phone	Radio	
TACITIC	LUCATION	Yes	No	Yes	No			
6. Special Medical Emergency Procedures								
Prepared By: (Name/Title)					Date	/Time:		
(Name/Title) Approved by: (Name/Title)						Date/Time:		

1. Incident name:	2. Opera	. Operational Period# 1			ICS – 223 HEALTH AND SAFETY MESSAGE		
	From		То		UMR Pool 13		

3. Potential Hazards	
4. General Safety Concerns	
5. Additional Information	
Prepared By: (Name/Title)	Date/Time:
Approved by:	
Approved by: (Name/Title)	Date/Time:

1. Incident name:	2. Operational Perio	d# 1		
	From	То	ICS – 214 UNIT ACTIVITY LOG	
3. Unit name:	4. Unit Leader:		UMR Pool 13	

5. Instructions for completing the form								
Field #	Field Title	Instructions						
1.	Unit Name	For individuals: Enter tactical call (e.g. Checkpoint #, County EOC, etc.) or position name For teams: Enter the name of the organization unit or tactical call sign or resource designator						
2.	Unit Leader	For individuals: Enter your name and call sign For teams: Enter the name, call sign and ICS position of the individual in charge of the unit						
		For individuals: Leave blank						
3.	Personnel Assigned	For teams: List the name, ICS position and home base/city of each member assigned to the unit during the operation period						
		Time: Enter the local time 24-hour format						
4.	Activity Log	Activity: Briefly describe each significant activity or event (e.g. task assignments, task completions, injuries, difficulties encountered, etc.).						
6. Person	nel Assigned							
	NAME		ICS POSITION	HOME BASE/ CITY				
7. Activity	Log							
TIN	1E		MAJOR EVENTS					
Prepared (Name/Titl	By: le)			Date/Time:				
Approved	by:	Approved by: (Name/Title) Date/Time:						