



## ENVIRONMENTAL PROTECTION AGENCY

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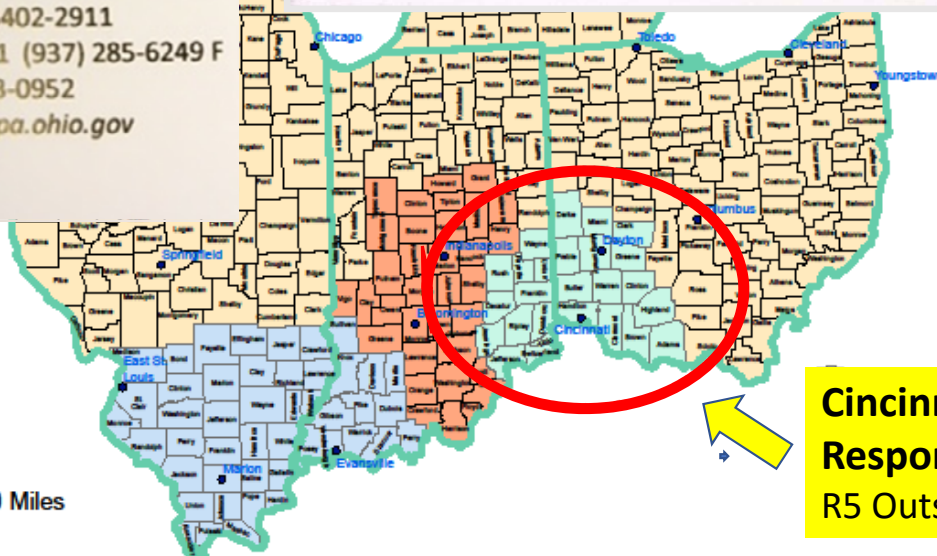
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John R. Kasich, Governor  
Craig W. Butler, Director



Contacts

**Cincinnati  
Response Area**  
R5 Outstation since 1996

01/07/2011

200 300 400 500 Miles



## March 2014 Mid-Valley Pipeline Spill Unified Command, Colerain, OH



**ICS utilized to manage 40,000 gallon spill response. 200 responders**



United States Coast Guard  
U.S. Department of Homeland Security



## 10,000 gal Diesel Spill – Duke Energy 2014, Ohio River



**Multi-Agency IMT managed response**





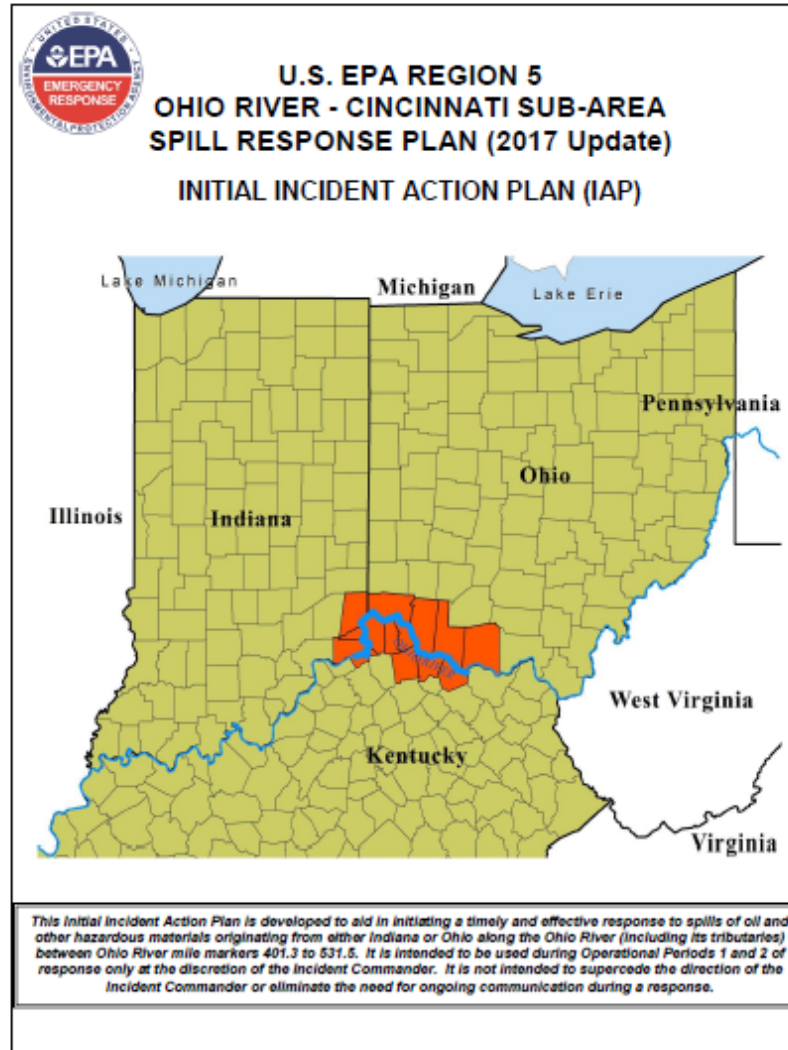
## *Hamilton County REOC* *Tabletop Exercise, Cincinnati, OH*



## EPA Environmental Response Team Warehouse, Erlanger, KY



Response Equipment including MCP, air monitoring equipment

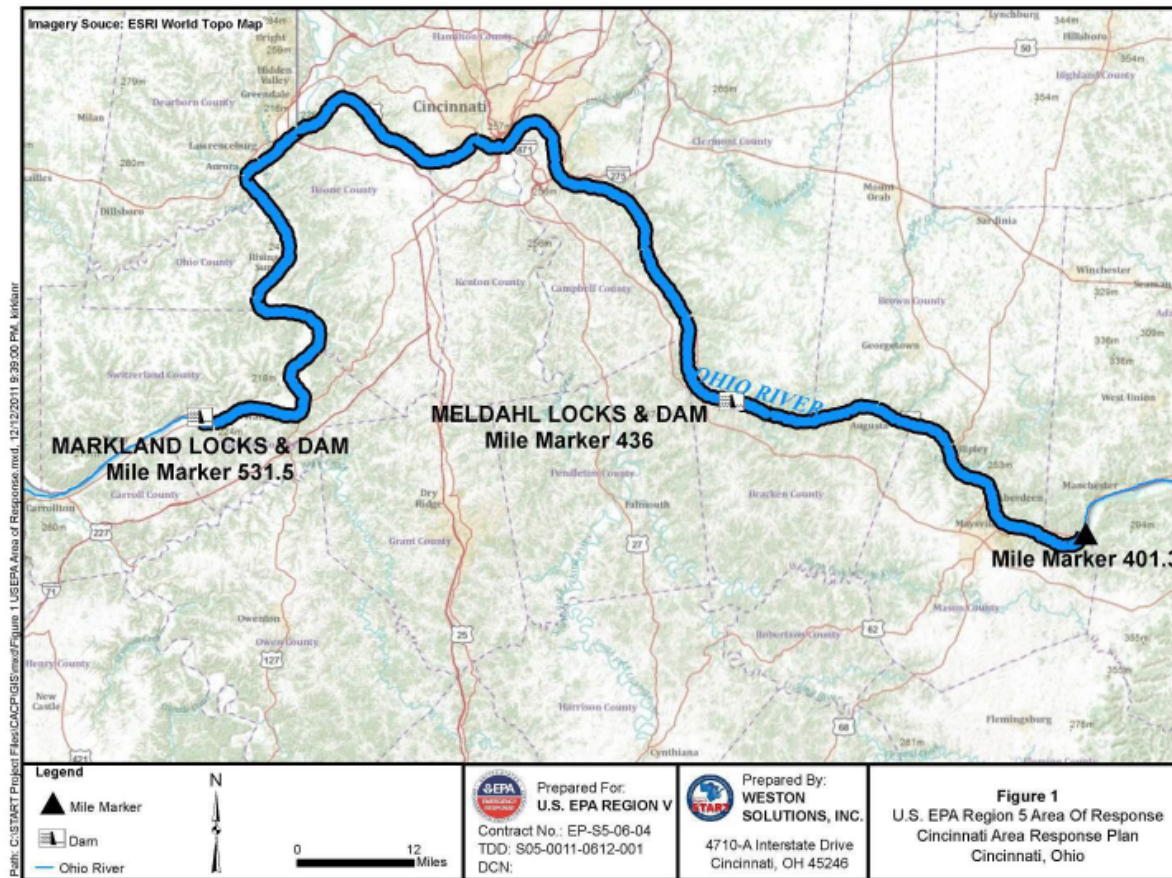


### Response Plan covers:

Oil and hazardous material spills originating from either Indiana, Kentucky or Ohio, along the Ohio River (including its tributaries) between Ohio River mile marker 401.3 to 531.5



## Attachment 4 - Cincinnati Response Plan Area Map





## LETTER OF PROMULGATION

### Ohio River – Cincinnati Sub-Area Spill Response Plan

1. **Purpose.** The Ohio River – Cincinnati Sub-Area Spill Response Plan provides updates on area information, specific response organization, and detailed plans for the containment, cleanup and disposal of oil and hazardous substance discharges and releases.
2. **Publications Affected.** This plan is effective immediately and supersedes all previous editions of the Ohio River – Cincinnati Sub-Area Spill Response Plan.
3. **Discussion.** This plan includes information on general authorities; national, state, and local response policy; assignment of responsibility for cleanup; multi-agency response organization; unified command including operations, planning, logistics, and finance/administration sections; agency contact lists; response strategies; site safety; chemical countermeasures; in-situ burning; and hazardous substances release response.
4. **Action.** All relevant federal agencies, state agencies, local agencies, commercial spill response contractors, environmental stakeholders and responsible parties are encouraged to be guided by this plan during pollution response efforts, regardless of size or scope.

2017 Plan finalized in April 2017

ORG	NAME	DATE/TIME
USCG	<i>[Signature]</i>	4/24/17
FR SECTION	<i>[Signature]</i>	3/31/17
OEPD SW OSC	<i>[Signature]</i>	4/5/17
KY DEP	<i>[Signature]</i>	4/20/17
EPA R4	<i>[Signature]</i>	4/5/17
EPA R5	<i>[Signature]</i>	3/31/17
ORSANCO	<i>[Signature]</i>	4/3/17



# Roles & Responsibilities

## Local, State, Federal

Agency General Spill Roles and Responsibilities for the Ohio River - Cincinnati Sub-Area Response Plan	
Local 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 (NRDAR) 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 (OSC) shall take appropriate response actions and should notify the responsible party of the potential liability for federal response costs incurred by the OSC pursuant to the Oil Pollution Act (OPA) and the Clean Water Act (CWA).
Local Fire, Police, Sheriff & the Greater Cincinnati Hazardous Materials Unit (GCHMU)	Local units of government typically have the primary role in protecting the public's safety and property from a spill through police and fire department response. During the initial stages of an incident, when life and safety issues are paramount, local officials (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.  The GCHMU role is to assist in protecting life, property and the environment in the event of a hazardous materials or petroleum-related spill or release. GCHMU can provide specialized services and resources in the response releases of hazardous materials of hazardous materials and weapons of mass destruction to the Ohio-Kentucky-Indiana metropolitan area, in cooperation with their emergency responders.  Of the 7 counties that GCHMU responds to, the following 4 counties are covered under this ICP: Dearborn and Ohio counties in Indiana; and Hamilton and Clermont counties in Ohio.  GCHMU is dispatched through the Hamilton County Communications Center and must be requested by the Fire Department Incident Commander. The GCHMU will never self-dispatch.
Counties & Emergency Management (Indiana)	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.  The Indiana Department of Homeland Security (IN DHS) 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. IN DHS assists local governments with multi-hazard emergency operations plans and maintains the Indiana Emergency Operations Plan.  The three Indiana counties that are included in this plan are Dearborn, Ohio and Switzerland counties. The primary role of the counties is to provide management through direct supervision and responsibility of emergency management, Local Emergency Planning Committee (LEPC), and information systems that provide for the exchange of information between police, fire, emergency medical, and emergency management response services.
Counties & Emergency Management (Ohio)	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.  The primary mission of the Ohio Emergency Management Agency (Ohio EMA) is to coordinate activities to mitigate, prepare for, respond to and recover from disasters. This mission is carried out closely by interfacing with local, state and federal agencies in an effort to bring resources of recovery and support to Ohioans impacted by the disaster.  The Ohio EMA 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 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. Ohio EMA assists local governments with multi-hazard emergency operations plans and maintains the Ohio Emergency Operations Plan.  The four Ohio counties that are included in this plan are Hamilton, Clermont, Brown and Adams counties. The primary role of the counties is to provide management through direct supervision and responsibility of emergency management, LEPC, and information systems that provide for the exchange of information between police, fire, emergency medical, and emergency management response services.

**Cincinnati Sub-Area Plan covers parts of 3 States & 2 EPA Regions:**

**Roles & Responsibilities**  
**Response capabilities (boom)**  
**Response Areas (vessels, inland)**  
**Monitoring capabilities**

### Includes:

**Responsible Party**

**Local FD**

**Cincinnati Haz-Mat Team**

**Cincinnati Spill Co-Op (Industry)**

**County EMA**

**ORSANCO**

**IDEM**

**Ohio EPA**

**KY DEP**

**EPA R5 & R4**

**USCG (Vessels)**

**USACE (Meldahl & Markland Dams)**

# Response Checklist – Initial Response Day 1

## Unified Command



Incident name:	<b>ICS – 234 INITIAL RESPONSE CHECKLIST</b> <b>OHIO RIVER - CINCINNATI SUB-AREA SPILL RESPONSE PLAN</b>
<b>UNIFIED COMMAND</b>	
Recommended Strategies, Tactics or Tasks	
<b>UNIFIED COMMAND:</b>	
<input type="checkbox"/> Establish Unified Command. Member should include U.S. EPA, USCG, RP, state and local responders.	
<input type="checkbox"/> Establish incident objectives and priorities.	
<input type="checkbox"/> Establish a response organization.	
<input type="checkbox"/> Determine Responsible Parties (RP).	
<b>SAFETY:</b>	
<input type="checkbox"/> Develop a Health and Safety Plan	
<input type="checkbox"/> Prevent or stop unsafe work conditions.	
<input type="checkbox"/> Identify hazardous conditions associated with the incident.	
<input type="checkbox"/> Develop a safety message	
<b>PUBLIC AFFAIRS:</b>	
<input type="checkbox"/> Gather incident data and information for media briefings.	
<input type="checkbox"/> Conduct media briefings.	
<input type="checkbox"/> Coordinating with County and State emergency managers and local Sheriff, provide emergency communications to impacted public.	
<b>LIAISON:</b>	
<input type="checkbox"/> Establish interagency contacts.	
<input type="checkbox"/> Keep agencies supporting the incident activities.	
<input type="checkbox"/> Ensure notifications to NRC, downstream states, municipalities, drinking water intakes, and economically sensitive businesses (ORSANCO)	
<b>PLANNING SECTION</b>	
Recommended Strategies, Tactics or Tasks	
<b>PLANNING:</b>	
<input type="checkbox"/> Establish planning cycle.	
<input type="checkbox"/> Collect, process, and display situation information about the incident.	
<input type="checkbox"/> Conduct spill modeling and spill trajectories.	
<input type="checkbox"/> Develop a monitoring plan for water quality.	
<input type="checkbox"/> Identify sensitive resources.	
<input type="checkbox"/> Conduct spill trajectory and time of travel to predict downstream impacts.	
<input type="checkbox"/> Establish data management plan.	
<input type="checkbox"/> Identify spill response resources.	
<input type="checkbox"/> Interpret and initiate contracts/agreements.	
<input type="checkbox"/> Maintain log of all purchases related to the incident.	

**Unified Command Response Checklist used in Initial Response (Day 1)**

**Organized by ICS KLP.**

**Unified Command : Integrate into ICS, Establish objectives and priorities.**

**Safety: Identify incident hazards. Develop HASP.**

**Public Information:  
Gather info for media briefings.**

**Liaison: Establish interagency contacts. Ensure notifications to NRC, local, state agencies.**

# Response Checklist – Initial Response Day 1

## Operations Section



### Operations Response Checklist used in Initial Response (Day 1)

**Contain & stabilize spill**  
**Mobilize response contractors**  
**Use of chemical agents in the Ohio River is not pre-approved.**  
**Spill Co-Op boom available (1,000')**

Incident name: _____		<b>ICS – 234 INITIAL RESPONSE CHECKLIST</b> <b>OHIO RIVER - CINCINNATI SUB-AREA SPILL RESPONSE PLAN</b>	
		<b>OPERATION SECTION</b>	
		Recommended Strategies, Tactics or Tasks	
		<b>OPERATIONS:</b> <input type="checkbox"/> Contain and stabilize spill sources. <input type="checkbox"/> Establish perimeter and hot zone. <input type="checkbox"/> Develop work assignments. <input type="checkbox"/> Develop a spill recovery plan. <input type="checkbox"/> Open up the Oil Spill Liability Trust Fund (OSLTF) for a Pollution Removal Fund Authorization (PRFA). <input type="checkbox"/> Mobilize company responders, local spill CO-OP, first responders, county emergency government and hazmat teams, state and federal responders and their contractors. <input type="checkbox"/> Hire a response contractor(s) if RP not adequately responding. <input type="checkbox"/> Respond to oiled wildlife. Seek assistance from US Fish and Wildlife Service. <input type="checkbox"/> See Mill Creek Response Plan Appendix, if applicable. <input type="checkbox"/> Use of chemical agents in the Ohio River is not pre-approved. <input type="checkbox"/> Sinking agents shall not be used.  <b>RIVER OPERATIONS:</b> <input type="checkbox"/> Establish river traffic control, river-traffic evacuation, no-boating area <input type="checkbox"/> Determine if it is safe for response personnel to be in boats on Ohio River <input type="checkbox"/> Establish shore land perimeter control areas <input type="checkbox"/> Notify and evacuate, if necessary, house boats and boat house owners and occupants	
<input type="checkbox"/> Ensure notifications to NRC, downstream states, municipalities, drinking water intakes, and economically sensitive businesses (ORSANCO)			
<b>PLANNING SECTION</b>		<b>LOGISTICS SECTION</b>	
Recommended Strategies, Tactics or Tasks		Recommended Strategies, Tactics or Tasks	
<b>PLANNING:</b> <input type="checkbox"/> Establish planning cycle. <input type="checkbox"/> Collect, process, and display situation information about the incident. <input type="checkbox"/> Conduct spill modeling and spill trajectories. <input type="checkbox"/> Develop a monitoring plan for water quality. <input type="checkbox"/> Identify sensitive resources. <input type="checkbox"/> Conduct spill trajectory and time of travel to predict downstream impacts. <input type="checkbox"/> Establish data management plan. <input type="checkbox"/> Identify spill response resources.		<b>LOGISTICS/COMMUNICATIONS:</b> <input type="checkbox"/> Establish an Incident Command Post for briefings. <input type="checkbox"/> Establish communications protocol for the incident. <input type="checkbox"/> Acquire additional communication resources if needed.  <b>LOGISTICS/PROCUREMENT:</b> <input type="checkbox"/> Ensure procurement of materials and supplies. <input type="checkbox"/> Obtain authorization to initiate and finalize purchases <input type="checkbox"/> Interpret and initiate contracts/agreements. <input type="checkbox"/> Maintain log of all purchases related to the incident.	



# Response Checklist – Initial Response Day 1

## Planning Section



Incident name: _____		<b>ICS – 234 INITIAL RESPONSE CHECKLIST</b> <b>OHIO RIVER - CINCINNATI SUB-AREA SPILL RESPONSE PLAN</b>	
<b>UNIFIED COMMAND</b>		<b>OPERATION SECTION</b>	
Recommended Strategies, Tactics or Tasks		Recommended Strategies, Tactics or Tasks	
<b>UNIFIED COMMAND:</b> <input type="checkbox"/> Establish Unified Command. Member should include U.S. EPA, USCG, RP, state and local responders. <input type="checkbox"/> Establish incident objectives and priorities. <input type="checkbox"/> Establish a response organization. <input type="checkbox"/> Determine Responsible Parties (RP).  <b>SAFETY:</b> <input type="checkbox"/> Develop a Health and Safety Plan <input type="checkbox"/> Prevent or stop unsafe work conditions. <input type="checkbox"/> Identify hazardous conditions associated with the incident. <input type="checkbox"/> Develop a safety message  <b>PUBLIC AFFAIRS:</b> <input type="checkbox"/> Gather incident data and information for media briefings. <input type="checkbox"/> Conduct media briefings. <input type="checkbox"/> Coordinating with County and State emergency managers and local Sheriff, provide emergency communications to impacted public.  <b>LIAISON:</b> <input type="checkbox"/> Establish interagency contacts. <input type="checkbox"/> Keep agencies supporting the incident activities. <input type="checkbox"/> Ensure notifications to NRC, downstream states, municipalities, drinking water intakes, and economically sensitive businesses (NRC)		<b>OPERATIONS:</b> <input type="checkbox"/> Contain and stabilize spill sources. <input type="checkbox"/> Establish perimeter and hot zone. <input type="checkbox"/> Develop work assignments. <input type="checkbox"/> Develop a spill recovery plan. <input type="checkbox"/> Open up the Oil Spill Liability Trust Fund (OSLTF) for a Pollution Removal Fund Authorization	
<b>PLANNING SECTION</b>			
Recommended Strategies, Tactics or Tasks			
<b>PLANNING:</b> <input type="checkbox"/> Establish planning cycle. <input type="checkbox"/> Collect, process, and display situation information about the incident. <input type="checkbox"/> Conduct spill modeling and spill trajectories. <input type="checkbox"/> Develop a monitoring plan for water quality. <input type="checkbox"/> Identify sensitive resources. <input type="checkbox"/> Conduct spill trajectory and time of travel to predict downstream impacts. <input type="checkbox"/> Establish data management plan. <input type="checkbox"/> Identify spill response resources.		<input type="checkbox"/> Establish communications protocol for the incident. <input type="checkbox"/> Acquire additional communication resources if needed.  <b>LOGISTICS/PROCUREMENT:</b> <input type="checkbox"/> Ensure procurement of materials and supplies. <input type="checkbox"/> Obtain authorization to initiate and finalize purchases <input type="checkbox"/> Interpret and initiate contracts/agreements. <input type="checkbox"/> Maintain log of all purchases related to the incident.	

**Planning Section Response Checklist used in Initial Response (Day 1)**

**Establish Planning Cycle (Ops Briefing, Planning Mtg)**

**Identify sensitive resources**

**Conduct spill trajectory & time of travel**

# Response Checklist – Initial Response Day 1

## Logistics Section



Incident name: _____		<b>ICS – 234 INITIAL RESPONSE CHECKLIST OHIO RIVER - CINCINNATI SUB-AREA SPILL RESPONSE PLAN</b>	
<b>UNIFIED COMMAND</b>		<b>OPERATION SECTION</b>	
Recommended Strategies, Tactics or Tasks		Recommended Strategies, Tactics or Tasks	
<b>UNIFIED COMMAND:</b> <input type="checkbox"/> Establish Unified Command. Member should include U.S. EPA, USCG, RP, state and local responders. <input type="checkbox"/> Establish incident objectives and priorities. <input type="checkbox"/> Establish a response organization. <input type="checkbox"/> Determine Responsible Parties (RP).  <b>SAFETY:</b>		<b>OPERATIONS:</b> <input type="checkbox"/> Contain and stabilize spill sources. <input type="checkbox"/> Establish perimeter and hot zone. <input type="checkbox"/> Develop work assignments. <input type="checkbox"/> Develop a spill recovery plan. <input type="checkbox"/> Open up the Oil Spill Liability Trust Fund (OSLTF) for a Pollution Removal Fund Authorization (PRFA). <input type="checkbox"/> Mobilize company responders, local spill CO-OP, first responders, county emergency government and hazmat teams, state and federal responders and their contractors. <input type="checkbox"/> Hire a response contractor(s) if RP not adequately responding. <input type="checkbox"/> Respond to oiled wildlife. Seek assistance from US Fish and Wildlife Service. <input type="checkbox"/> See Mill Creek Response Plan Appendix, if applicable. <input type="checkbox"/> Use of chemical agents in the Ohio River is not pre-approved. <input type="checkbox"/> Sinking agents shall not be used.  <b>RIVER OPERATIONS:</b> <input type="checkbox"/> Establish river traffic control, river-traffic evacuation, no-boating area <input type="checkbox"/> Determine if it is safe for response personnel to be in boats on Ohio River <input type="checkbox"/> Establish shore land perimeter control areas <input type="checkbox"/> Notify and evacuate, if necessary, house boats and boat house owners and occupants	
Provide emergency   intakes, and			
		<b>LOGISTICS SECTION</b>	
Recommended Strategies, Tactics or Tasks		Recommended Strategies, Tactics or Tasks	
<input type="checkbox"/> Collect, process, and display situation information about the incident. <input type="checkbox"/> Conduct spill modeling and spill trajectories. <input type="checkbox"/> Develop a monitoring plan for water quality. <input type="checkbox"/> Identify sensitive resources. <input type="checkbox"/> Conduct spill trajectory and time of travel to predict downstream impacts. <input type="checkbox"/> Establish data management plan. <input type="checkbox"/> Identify spill response resources.		<b>LOGISTICS/COMMUNICATIONS:</b> <input type="checkbox"/> Establish an Incident Command Post for briefings. <input type="checkbox"/> Establish communications protocol for the incident. <input type="checkbox"/> Acquire additional communication resources if needed.  <b>LOGISTICS/PROCUREMENT:</b> <input type="checkbox"/> Ensure procurement of materials and supplies. <input type="checkbox"/> Obtain authorization to initiate and finalize purchases. <input type="checkbox"/> Interpret and initiate contracts/agreements. <input type="checkbox"/> Maintain log of all purchases related to the incident.	

### Logistics Section Response Checklist used in Initial Response (Day 1)

Establish Incident Command Post for briefings

Establish a Comms protocol for the incident

Incident Name _____	2. Operational Period to be covered by IAP (Date/Time) From: <u>DISCOVERY</u> To: <u>OPERATIONAL PERIOD #1</u>	<b>ICS – 200</b> <b>IAP COVER SHEET</b> <b>OHIO RIVER -</b> <b>CINCINNATI SUB-AREA</b> <b>RESPONSE PLAN</b>
<b>INITIAL INCIDENT ACTION PLAN</b> <small>The items below are included in this Incident Action Plan</small>		
<ul style="list-style-type: none"> <li>- <a href="#">ICS 202</a> Response Objectives. (Select from list as appropriate)</li> <li>- <a href="#">ICS 234</a> Work Analysis Matrix. (Incident specific objectives from ICS 202, strategies and tactics/tasks)</li> <li>- <a href="#">ICS 207</a> Organization Chart.</li> <li>- <a href="#">ICS 204</a> Assignment List. (Fill in operations personnel contact name, incident-specific assignments &amp; resource summary)</li> <li>- <a href="#">ICS 205</a> Incident Communications Plan. (Phone/Radio Contact list)</li> <li>- <a href="#">ICS 206</a> Medical Plan. (Medical aid stations, hospitals and emergency procedures)</li> <li>- <a href="#">ICS 223</a> Health and Safety Message. (General Safety Message and Major Hazards/ Risks)</li> <li>- <a href="#">ICS 214</a> Unit Activity Log. (Details of unit activity, including team activity or individual activity)</li> </ul>		
<p style="text-align: center;"><b><u>Other Attachments</u></b></p> <p style="text-align: center;"><small>The following attachments are not included in the IAP. Please check and include additional forms, as needed.</small></p> <p><input type="checkbox"/> <a href="#">ICS 208 Site Safety and Control Plan(s)</a> <small>**note: unless otherwise specified, every organization shall respond in accordance with the safety policies and procedures of their respective organizations</small></p> <p><input type="checkbox"/> <a href="#">ICS 213 General Message Form</a> (for issuing approved information releases from the IC to the JPIC. (PIO's))</p> <p><input type="checkbox"/> <a href="#">ICS 225 Maps / Charts</a> (See <a href="#">USACE Navigational Charts</a> and <a href="#">Mill Creek Response Plan Maps</a>. Select and add maps, as necessary)</p> <p><input type="checkbox"/> <a href="#">ICS 232 Resources at Risk Summary</a> (Sensitive areas list of priorities. See <a href="#">Inland Sensitivity Atlas Maps</a>. Add tables or maps, as necessary)</p> <p><input type="checkbox"/> <a href="#">Weather Forecasts / River flow – currents – conditions</a></p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p>		
<p style="text-align: center;"><b><u>General Incident Summary</u></b></p> <p><small>Incident Information and Incident Status</small>  <small>(Include Incident location, latitude/longitude, estimated quantity spilled, spill rate etc.)</small></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>		
Prepared By: <small>(Name/Title)</small> _____	Date/Time: _____	
Approved by: <small>(Name/Title)</small> _____	Date/Time: _____	

**If response goes beyond Day 1, consider use of Boilerplate IAP developed for Cincinnati Area – Ohio River**

**IAP: Utilized for Operational Period #2 and beyond**

**Fill in the blank IAP with:**

**202 (Objectives)**  
**204s (Assignments)**  
**205 (Comms)**  
**206 (Med Plan)**  
**207 (Org Chart)**  
**223 (Safety Message)**  
**214 (Unit Log)**



# ICS Form 202 – Incident Objectives

Incident name: _____	<b>ICS – 202 INCIDENT OBJECTIVES</b> <b>OHIO RIVER - CINCINNATI SUB-AREA RESPONSE PLAN</b>
<b>Objectives</b>	
1. Conduct all the appropriate notifications (local fire department, National Response Center, IDEM or Ohio EPA), including notifications to downstream communities (via ORSANCO).	
2. Develop a response structure.	
3. Establish Unified Command and establish an Incident Command Post (via County Emergency Management).	
4. Protect the health and safety of the public and response personnel.	
5. Provide and manage necessary communications.	
6. Identify the Responsible Party and determine ability to respond to the spill.	
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 released material in the Ohio River and 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 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 the Ohio River (and its tributaries), and potentially impacted residents, water intakes and resources downstream.	

**List of potential  
Response Objectives**

**Notifications  
as required by  
RCP**

# Incident Action Plan (IAP) Template: Operations Containment/Recovery

1. Incident name:	2. Operational Period # 2	ICS – 204 ASSIGNMENT LIST OHIO RIVER - CINCINNATI SUB-AREA SPILL RESPONSE PLAN
	3. Section	
	4. Division/Group	

5. Agencies Involved in Contain Release Group
Agencies that might play a role in Containment Group: <ul style="list-style-type: none"><li>• Responsible Party/Facility/Industry/Contractors</li><li>• Counties &amp; Emergency Management</li><li>• Local Fire, Police, Sheriff &amp; Hazmat Teams</li><li>• Greater Cincinnati Hazardous Materials Unit, Inc. (GCHMU)</li><li>• Greater Cincinnati Hazardous Material Control Committee (GCHMCC – Spill Co-Op)</li><li>• Indiana Department of Environmental Management (IDEM)</li><li>• Indiana Department of Natural Resources (IN DNR)</li><li>• Ohio Environmental Protection Agency (Ohio EPA)</li><li>• Ohio Department of Natural Resources (ODNR)</li><li>• Kentucky Department of Environmental Protection (KDEP)</li><li>• U.S. Environmental Protection Agency (U.S. EPA) Region 5/Region 4</li><li>• U.S. Coast Guard (USCG)</li><li>• U.S. Army Corps of Engineers (USACE)</li></ul>
Agency General Roles and Responsibilities: Refer to the <a href="#">Roles and Responsibilities</a> Table provided in this Incident Action Plan
6. Recommended Strategies and Tactics



- See Attachment 2 – Ohio River Watershed Response Plan for spill recovery locations on Mill Creek and Ohio River
- Mobilize company responders, local spill Co-Op, 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
- 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

204s also for:

Law Enforcement

Recon/Monitoring

Wildlife Recovery

# Comms Plan

## Local, State, Federal Contacts,

### Local:

EMA Directors

LEPC Coordinators

Cincinnati Haz Mat Team

Industry Spill Co-Op

ORSANCO

Hospitals

### State:

OEPA Hotline & OSC

IDEM Hotline & OSC

KY DEP Hotline

IDNR

Ohio DNR

### Federal:

NRC

EPA R5 Hotline & OSC

EPA R4 Hotline & OSC

USCG Sector & MSD

USACE Lock & Dam contacts

DOI

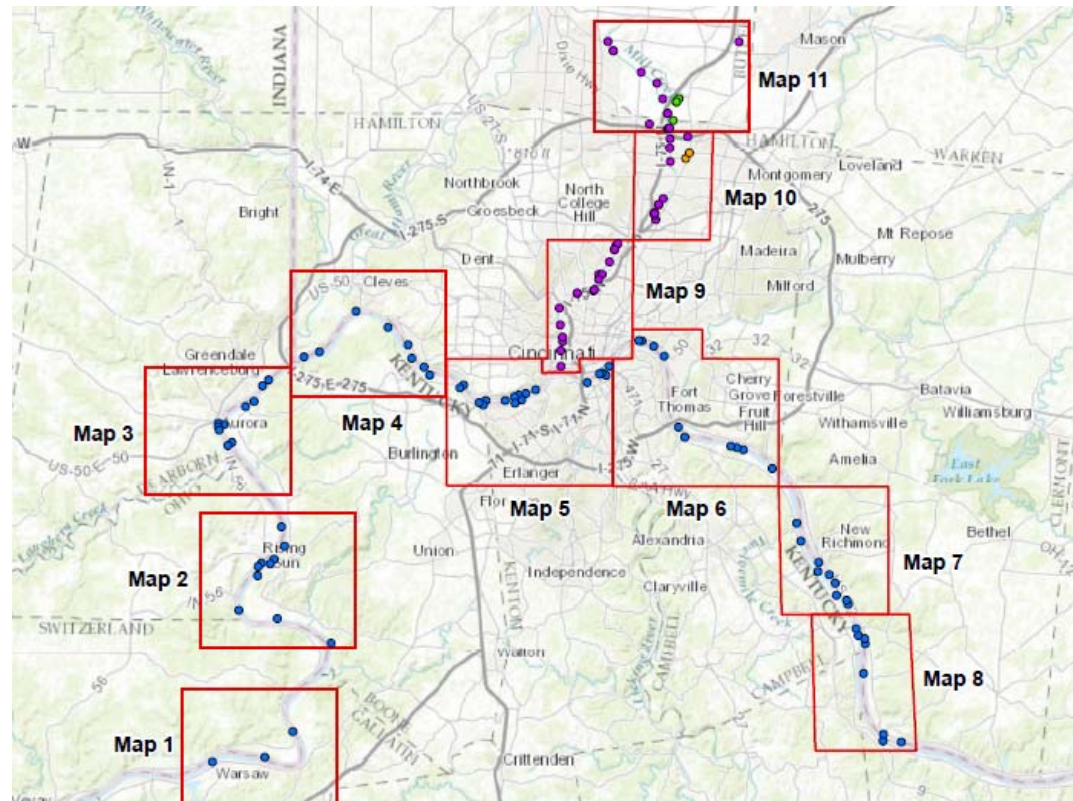
OHIO RIVER - CINCINNATI SUB-AREA RESPONSE PLAN EMERGENCY CONTACT LIST					
ORGANIZATION	NAME	Emergency #	Office Phone	E-Mail	Other(Radio)
<b>Local</b>					
911					
Dearborn County EMA and LEPC	William Black, Jr., Director		812.537.3971	<a href="mailto:dc_ema@vars.net">dc_ema@vars.net</a>	
Ohio County EMA	Joe Teke, Director		812.438.2883	<a href="mailto:teke@ohio0611.com">teke@ohio0611.com</a>	
Ohio County LEPC	G. Tom Work, Chair	812.438.3636	812.438.3636	<a href="mailto:tomwork@embarcmail.com">tomwork@embarcmail.com</a>	
Switzerland County EMA	George Adams, Director		812.427.3346	<a href="mailto:suitzcoema@embarcmail.com">suitzcoema@embarcmail.com</a>	
Switzerland County LEPC	Christopher See, Chair	812.427.3636	812.427.9015	<a href="mailto:see.christopher@yahoo.com">see.christopher@yahoo.com</a>	
Hamilton County EMA	Michael Snowden, Director		513.263.8200	<a href="mailto:mike.snowden@hamilton-co.org">mike.snowden@hamilton-co.org</a>	
Hamilton County LEPC	Edward Frambes, Information Coordinator		513.263.8010	<a href="mailto:edward.frambes@hamilton-co.org">edward.frambes@hamilton-co.org</a>	
Hamilton County LEPC	Bary Lusby, Emergency Coordinator	513.825.2280	513.263.8206	<a href="mailto:bary.lusby@hamilton-co.org">bary.lusby@hamilton-co.org</a>	
Clermont County EMA	Pam Broughton, Director		513.732.7661	<a href="mailto:Clermontema@clermontcountyohio.gov">Clermontema@clermontcountyohio.gov</a>	
Clermont County LEPC	Karen Blades, Information Coordinator		513.732.7661	<a href="mailto:kblades@co.clermont.oh.us">kblades@co.clermont.oh.us</a>	
Clermont County LEPC	Beth Nevel, Emergency Coordinator	513.732.2231	513.732.7661	<a href="mailto:bnevel@co.clermont.oh.us">bnevel@co.clermont.oh.us</a>	
Brown County EMA and LEPC	Beth Nevel, Director	937.378.2474	937.378.5100	<a href="mailto:bcema@frontier.com">bcema@frontier.com</a>	
Adams County EMA and LEPC	Karen Sapp, Director	937.544.2314	937.544.6123	<a href="mailto:adamsema1@yahoo.com">adamsema1@yahoo.com</a>	
ORSANCO	Jerry Schulte		513.231.7719	<a href="mailto:jschulte@orsanco.org">jschulte@orsanco.org</a>	
Greater Cincinnati Hazardous Materials Unit (GCHMU)	Brooke Matzen, Office Administrator		513.779.1200	Link to website: <a href="http://www.gchmu.com/home">http://www.gchmu.com/home</a>	
Hamilton County Communications Center	To access the GCHMU	513.825.2280			
<b>Private</b>					
Greater Cincinnati Hazardous Material Control Committee (GCHMCC)	Mike Doll		513.557.2565	Link to website: <a href="http://gchmcc.org/">http://gchmcc.org/</a>	
<b>State</b>					
IDEM	IDEM Emergency Response Hotline	888.233.7745			
Ohio EPA	Ohio EPA Emergency Response Hotline	800.282.9378			
Kentucky DEP	Kentucky Department for Environmental Protection (DEP) Emergency Response Hotline	800.928.2380			
Ohio EPA	Southwest District Office - Dayton, OH		937.285.6357		
Ohio EPA OSC	Dale Farmer	937.478.9177	937.285.6037	<a href="mailto:dale.farmer@epa.ohio.gov">dale.farmer@epa.ohio.gov</a>	
IN DNR - Executive Office	Robert Carter, Director		317.232.4020		
IN DNR - Division of Fish & Wildlife	Mark Reiter, Director		317.232.4080		
OH DNR	OH DNR		800.945.3543		
OH DNR - Hamilton County Wildlife Officer	Eric Lamb		937.372.5639 x5217		
OH DNR - Clermont County Wildlife Officer	Michael Ohlrich		937.372.5639 x5209		
OH DNR - Brown County Wildlife Officer	Vacant		937.372.5639 x5220		
OH DNR - Adams County Wildlife Officer	Chris Gilkey		937.372.5639 x5205		
IN DHS	Indiana DHS - Hazardous Materials Incidents	800.669.7362	800.423.0765		
Ohio EMA	Ohio EMA	814.889.7150	814.889.7150		



## Attachment 2 - Ohio River Watershed Response Plan

Click on map dot  
to pull up specific  
location plan

All data files are  
included on CD



# Attachment 2 - Ohio River Watershed Response Plan

**OR\_C\_466.4**

Ohio Hamilton Cincinnati Fire Dept 513-352-6220

Latitude: 39.11839 Longitude: -84.44959 Latitude (DMS): 39-07-05.84 Longitude (DMS): 94-26-58.95

Ohio River

Type of Access: Public Access by: Land/Water

Schmidt Field Boat Launch: Via Riverside Dr. (US-52) south on Watson St. Follow signs to boat launch.

Containment Type: Containment Booming Preferred

**Water Description**

Channel Depth (FT): 25-30 Channel Width (FT): 1500 Bottom Type: Gravel

Water Depth (FT): Channel Shape: OTHR Collect From: RIGHT

**Bank Description**

Left Bank Right Bank

Geometry: Sloped Sloped

Description: KY Paved boat ramp.

Distance (FT): 0 0

Operational Distance (FT): 40

Operational Area Description: Paved boat ramp with staging available in adjacent parking area.

Comments: Channel width and depth may vary depending on river conditions. 5 - 6 vacuum trucks may operate here. Staging available in adjacent parking lot.

**Equipment and PPE** <https://www.law.cornell.edu/ctr/text/29/1926.106>

Boom Length (FT): 1500 Vertical Draw (FT): 10 Boat Required: ☒

Hose Length (FT): 200 Permanent Anchors Available: ☐

Additional Comments: PFD, waders recommended. Boom length and angle are to be determined by the river conditions at the time of the response.

For additional containment strategies visit: <http://www.gchmcc.org/>

Information By: Farmer/Lohner 6/18/2015

**Adjacent Property Information:**

Cincinnati Recreation Commission Phone: 513-352-4027

Lois Fennell 24HR -Phone:

805 Central Ave

Cincinnati OH 45202

Comments: Lois.Fennell@cincinnati-oh.gov

☐ Access Agreement Needed ☐ Access Agreement On File



Boom length and angle are to be determined by the river conditions at the time of the response.

OR\_C\_466.4  
RIVER VIEW



# Attachment 5 - Greater Cincinnati Hazardous Material Control Committee Response Trailers

G.C.H.M.C.C.  
Response Trailer  
Unit 1 Located at the Cremer Terminal



3117 Southside Ave.  
Cincinnati, Ohio 45204  
(513) 616-4915 (Mike Doll)

G.C.H.M.C.C.  
Response Trailer  
Unit 2



409 River Road  
Bromley, KY 41017 @ BP-Oil  
(859) 261-8605

Greater Cincinnati Hazardous Material Control  
Committee  
7' wide x 14' long CO-OP Trailer

G.C.H.M.C.C.  
Response Trailer  
Unit 3



100 June Street  
Cincinnati, Ohio 45217 @ P&G  
(513) 627-6401

Greater Cincinnati Hazardous Material Control  
Committee  
7' wide x 24' long CO-OP Trailer


Greater Cincinnati Hazardous Material Control  
Committee  
7' wide x 14' long CO-OP TRAILER

Co-Op Trailer Contents
• 4-100' Sections of Foam Filled Boom
• 2-50' Sections of Foam Filled Boom
• 2-Tow Brides
• 1-400' Diameter Anchor
• 8-Shovels
• 2-Pickups
• 1-Grapple Hammer
• 1-Jack
• 1-Crane Operator
• 3-5' Stakes
• 1-4' Spine
• 1-Hot Driver
• 2-24' Pipe Wrenches
• 3-Bundles of White Absorbent Pads
• 2-Bundles of Gray Absorbent Pads
• 2-Bundles of Universal Sorbent Bores
• 1-Fork Pallet Fork
• 1-Mounted First Aid Kit
• 1-Portable First Aid Kit
• 4-Orange Safety Cones
• 15-Orange Safety Cones
• 1-Set of Caution Tape
• 18-Rolls of Duct Tape
• 1-Emergency Light (on Tripod) (on light)
• 15-Burgers Cans
• Pinned Ropes 3/8" dia. (4-7' 4-10' 4-20' section with looped ends)






[www.epaosc.org/cincinnati/subareaplan](http://www.epaosc.org/cincinnati/subareaplan)



United States Environmental Protection Agency

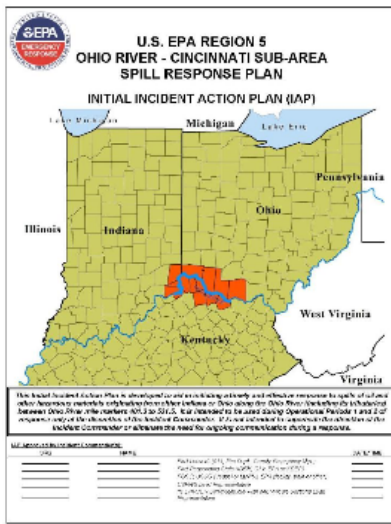
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### Cincinnati Sub-Area Contingency Plan

Cincinnati, OH - EPA Region V

Delete Site



U.S. EPA REGION 5  
OHIO RIVER - CINCINNATI SUB-AREA  
SPILL RESPONSE PLAN  
INITIAL INCIDENT ACTION PLAN (IAP)

This Initial Incident Action Plan (IAP) is developed as an incident response to spills of oil and other hazardous materials in the Ohio River between Ohio River mile marker 401.3 to 531.5, an interagency team comprised of representatives from the U.S. Environmental Protection Agency (U.S. EPA), U.S. Coast Guard (USCG), Indiana Department of Environmental Management (IDEM), Ohio Environmental Protection Agency (Ohio EPA), Kentucky Department of Environmental Protection (KDEP), the Ohio River Valley Water Sanitation Commission (ORSANCO) and other federal, state, local agencies, and private sector, identified the need for a specialized planning document that

Site Contact:  
**Steven Renninger**  
On-Scene Coordinator  
[renninger.steven@epa.gov](mailto:renninger.steven@epa.gov)

Cincinnati, OH 45268  
[www.epaosc.org/cincinnati/subareaplan](http://www.epaosc.org/cincinnati/subareaplan)  
Latitude: 39.1354868  
Longitude: -84.5095794

Edit Site InfoERR Measures

[KML](#) | [RSS](#) | [site map](#) | [area map](#) | [bookmark](#)

Bulletins

None for this site.

Images

None for this site.

Documents

Cincinnati Sub-Area  
Response I...

List All...

Pol/SitReps

None for this site.

Contacts


On-Scene Coordinator  
[renninger.steven@epa.gov](mailto:renninger.steven@epa.gov)  
RESL  
[calovich.sheila@epa.gov](mailto:calovich.sheila@epa.gov)  
START  
[jsherrard@dynamac.com](mailto:jsherrard@dynamac.com)  

List All...


Links

None for this site.





## U.S. EPA REGION 5 OHIO RIVER - CINCINNATI SUB-AREA SPILL RESPONSE PLAN (2017 Update) 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 originating from either Indiana or Ohio along the Ohio River (including its tributaries) between Ohio River mile markers 401.3 to 531.5. It is intended to be used during Operational Periods 1 and 2 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.*