



REGION 5
FIELD GUIDE
to the
OIL AND HAZARDOUS SUBSTANCES
INTEGRATED CONTINGENCY PLAN



National Response Center
24-Hour Emergency Number
(800) 424-8802

REGION 5

FIELD GUIDE

to the

OIL AND HAZARDOUS SUBSTANCES INTEGRATED CONTINGENCY PLAN

To Report Spills Call

National Response Center 24-Hour Emergency Number:
(800) 424-8802

National Response Center
United States Coast Guard Headquarters
Washington, DC

Regional Response Centers

Emergency Response 24-Hour Emergency Number: (312) 353-2318
United States Environmental Protection Agency
Region 5

Waste Management Division
Office of Superfund
Emergency and Enforcement Response Branch
77 West Jackson Boulevard
Chicago, IL 60604-3590

Emergency Response 24-Hour Emergency Number: (216) 902-6117/8
United States Coast Guard
Ninth Coast Guard District Office
1240 East Ninth Street
Cleveland, OH 44199-2060

Emergency Response 24-Hour Emergency Number: (504) 589-6225
United States Coast Guard
Eighth Coast Guard District Office
Director of Western Rivers Operations
501 Magazine Street
New Orleans, LA 70130-3396

SUB-AREAS IN REGION 5

CURRENT MEMBERS OF STANDING RRT

Department of Agriculture

Primary

Laura Samudio, Center Manager
Fire Operations Aviation & Fire Manage.
Phone: (414) 297-3690
24 hour: (414) 297-3690
FAX: (414) 297-3642
Email: wieac/r9@fs.fed.us

Department of Commerce

Primary

Martin McHugh
NOAA, Office of Response & Restoration
Phone: (312) 886-0430
FAX: (312) 886-4071
Skypager: (800) 759-8888, PIN: 1637623
NOAA Hazmat Duty Off.: (206) 526-6317
Email: marty_mchugh@hazmat.noaa.gov

Alternate

LCDR Ken Barton
NOAA/NOS/ORR/HMRD
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NOAA Hazmat Duty
Officer: (206) 526-6317
Email:

Scientific Support Coordinator

LCDR Jason Maddox
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jason_maddox_lakesc@hazmat.noaa.gov

Department of Defense

Primary

Mark Schultz
Director, Environmental Department
Naval Training Center, Great Lakes
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Alternate

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Email: hansonma@pwcgl.navfac.navy.mil

Department of Energy

Primary

Edward Jascewsky
Chief, Health Protection Branch
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Email: edward.jascewsky@ch.doe.gov

Alternate

Julie Beck
U.S. Department of Energy
Radiological Coordination Office
Phone: (630) 252-2260
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FAX: (630) 252-2078
Email: julie.beck@ch.doe.gov

Department of Health and Human

8. Bird Creek (Port Austin, Michigan): Upstream to Spring Street Bridge.
9. Belle River (Port Huron, Michigan): Upstream to M-29 Broadway Bridge.
10. Black River (Port Huron, Michigan): Upstream to and including Black River Canal.
11. Clinton River (Harrison Township, Michigan): Up to and including Clinton River Spillway.
12. Ecorse River (Ecorse, Michigan): Upstream to Jefferson Avenue Bridge.
13. Huron River (Rockwood, Michigan): Dixie Highway Bridge 1.8 miles above mouth of river.
14. Milk River (St. Clair Shores, Michigan): Up to Jefferson Avenue Bridge.
15. Pigeon River (Caseville, Michigan): Upstream to M-25 Bridge.
16. Pine River (St. Clair, Michigan): Upstream to CSX Railroad Bridge.
17. River Rouge (Saginaw and Bay City, Michigan): Upstream to .5 mile above Center Street Bridge in Saginaw.
18. Salt River (Chesterfield Township, Michigan): Upstream to Callens Road Bridge.
19. Sebawaing River (Sebawaing, Michigan): Upstream to M-25 Bridge.

Marine Safety Office, Duluth, MN
Within Duluth/Superior Harbor, COTP Duluth will assume the responsibility for providing FOSCs in Duluth/Superior Harbor to the mouths of all small tributary rivers and creeks entering into the harbor, plus the St. Louis River serviced by existing patrols and aids to navigation up to the Highway Bridge on Route 23 at Fond du Lac, Minnesota, and the waters of Lake Superior within COTP Duluth.

Marine Safety Office, Milwaukee, WI
1. All waters of Lake Michigan within COTP Milwaukee's zone.
2. Pike Creek (Kenosha): To the Sixth Avenue Bridge.

3. Root River (Racine): To the Main Street Bridge.
4. Oak Creek (Milwaukee): To its mouth.
5. Kinnickinnic River (Milwaukee): To the South Kinnickinnic Avenue Bridge.
6. Menominee River (Milwaukee): To mile 2 (25th Street Bridge)
7. Milwaukee River (Milwaukee): To the North Humboldt Avenue Bridge.
8. Sauk Creek (Port Washington): To the Wisconsin Street Bridge.
9. Sheboygan River (Sheboygan): To the Pennsylvania Avenue Bridge.
10. Manitowac River (Manitowac): To the C&NW Railroad Bridge.
11. West Twin River (Two Rivers): To the 16th and Madison Streets Bridge.
12. East Twin River (Two Rivers): To the 22nd Street Bridge.
13. Kewaunee River (Kewaunee): To the Park Street Bridge.
14. Ahnapee River (Algoma): To the 2nd Street Bridge.
15. Fox River (Green Bay): To the State Route 172 Bridge.
16. East River (Green Bay): To the Monroe Avenue Bridge.
17. Oconto River (Oconto): To the turning basin.
18. Menominee River (Marinette, Wisconsin to Menominee, Michigan): To the Dunlap Avenue (Highway 41) Bridge.

**Marine Safety Office,
Sault Ste. Marie, MI**

1. Lake Superior: The waters, bays, tributaries, and adjoining shoreline of Lake Superior within U.S. territory, eastward from the westernmost boundary of the Area of Operations (AOR) to a line between Point Iroquois running northeast to Gros Cap Reef Light on the International Boundary.
2. St. Mary's River: The waters, bays, tributaries, and adjoining shoreline of the St. Mary's River within U.S. territory, from a line between Point Iroquois and

Department of Transportation

United States Coast Guard, Ninth District

Primary/REGION 5 RRT CO-CHAIR

Captain Randolph Helland
Chief, Marine Safety Division
Phone: (216) 902-6045
24 hour: (800) 321-4400
FAX: (216) 902-6059
Email: rhelland@d9.uscg.mil

Alternate

Robert Lallier
Marine Safety Division
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24 hour: (800) 321-4400
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Support

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U.S. Coast Guard, Ninth District

United States Coast Guard, Eighth District

Primary

CDR Ed Stanton
Marine Safety Division
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24 hour: (504) 589-6225
FAX: (504) 589-4999
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**United State Environmental
Protection Agency, Reg. 5**

Primary/REGION 5 RRT CO-CHAIR

Richard Karl, Chief
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FAX: (312) 886-6064
Email: horwitz.mark@epamail.epa.gov

**Federal Emergency Management
Agency**

Primary

Mike Dombroski
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FAX: (312) 408-5222
Email: mike.dombroski@fema.gov

Alternate

TBA
24 hour: (202) 898-6100

General Services Administration

Primary

Ronald E. Rennhack
Director, Business Services Office
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24 hour: (312) 353-0735
FAX: (312) 886-9893
Email: ron.rennhack@gsa.gov

South of the Browns Valley area, the boundary between South Dakota and Minnesota involves the headwaters of the Minnesota River flowing southward. Region 5 Spill Response personnel will respond to releases to the main stem of the Little Minnesota River and Big Stone Lake southward to Ortonville, Minnesota.

All releases to the above-named headwaters of the Minnesota River emanating from sources in South Dakota will be handled by Region 8 personnel; releases from sources in Minnesota will be handled by Region 5 personnel.

U.S. EPA Region 8 will provide communications as necessary with the Canadian Province of Manitoba concerning all releases occurring in waters flowing into Canada, including those emanating from Region 5.

Ninth Coast Guard District OSC Boundaries

Eight USCG units provide OSCs for releases occurring within the coastal zone, each serving a specific geographic area. These geographic areas are defined as: the international boundary with Canada, the boundaries between the units (described at 33 CFR 3.45), and the boundary between the inland zone and the coastal zone. In most locations, the boundary between inland and coastal zones follows the near shore areas adjoining the Great Lakes and the interconnecting rivers.

The following subsections detail, for each of the eight units, which tributaries fall within the coastal zone and where a geographic feature, such as a highway, serves as the boundary.

Marine Safety Office, Chicago, IL

1. Lake Michigan: within limits of COTP Chicago.
2. North Point Marina (Winthrop Harbor, Illinois): Entire marina.

3. Waukegan Harbor: Entire harbor.
4. Wilmette Harbor: From the entrance to the sluice gate.
5. Montrose Harbor (Chicago, Illinois): Entire harbor.
6. Belmont Harbor (Chicago, Illinois): Entire harbor.
7. Diversey Harbor (Chicago, Illinois): Entire harbor.
8. Chicago River: The outer harbor, limited to the waters outside the Chicago Lock and retaining walls, including the waters inside the lock gates.
9. Burnham Park Harbor (Chicago, Illinois): Entire harbor.
10. 59th Street Harbor (Chicago, Illinois): Entire harbor.
11. Jackson Park Harbor (Chicago, Illinois): Entire harbor.
12. Calumet Harbor and River (Chicago, Illinois): From the mouth of the Calumet River south to the north side of O'Brien Lock and Dam, including the waters inside the lock gates. From The Forks west to the temporary dike at the south boundary of Lake Calumet.
13. Hammond Marina: Entire marina.
14. Indiana Harbor (East Chicago, Indiana): Upstream to Conrail Railroad Bridge.
15. Pastrick Marina (East Chicago, Indiana): Entire marina.
16. Buffington Harbor (Gary, Indiana): Entire harbor.
17. Gary Harbor (Gary, Indiana): Entire harbor.
18. Burns Harbor (Burns Harbor, Indiana): From the entrance to the south end of deep draft slip.
19. Michigan City Harbor: Entrance to Bascule Bridge.
20. Betsie Lake (Frankfort): Entire lake throughout up to and including the mouth of the Betsie River to Highway M-22 bridge.
21. Arcadia Lake: Entire lake.

Michigan

Alternate

Paul Blakeslee
Surface Water Quality Division
Field Operations
Michigan Dept. of Environmental Quality
Phone: (517) 335-6873
24 hour: (800) 292-4706
FAX: (517) 373-9958
Email: blakeslp@state.mi.us

Alternate

Mitch Adelman, Chief
Site Management Unit #3
Superfund Section
Emergency Response Division
Michigan Dept. of Environmental Quality
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24 hour: (800) 292-4706
FAX: (517) 335-4887
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Minnesota

Primary

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Emergency Response Team
Minnesota Pollution Control Agency
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FAX: (651) 297-8321
Email: stephen.lee@pca.state.mn.us

Alternate

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Minnesota Dept. Of Public Safety
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24 hour: (651) 296-2233
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Email: kevin.leuer@state.mn.us

Ohio

Primary

Tim Hickin, Supervisor
Emergency Response Unit
Ohio Environmental Protection Agency
Phone: (614) 644-2080
24 hour: (800) 282-9378
FAX: (614) 644-3250
NOAA Mail: R5OH
Email: tim.hickin@epa.state.oh.us

Alternate

Kevin Clouse
Emergency Response/Special Investigat. Sect.
Ohio Environmental Protection Agency
Phone: (614) 644-2083
24 hour: (800) 282-9378
FAX: (614) 644-3250
NOAA Mail: R5OH
Email: kevin.clouse@epa.state.oh.us

Wisconsin

Primary

David Woodbury
Bureau of Law Enforcement
Phone: (608) 266-2598
24 hour: (800) 943-0003
FAX: (608) 266-3696
Email: woodbd@dnr.state.wi.us

Alternate

Mr. Jerry Haberl
Wisconsin Dept. of Emergency Management
Phone: (608) 242-3213
24 Hour: (608) 275-8029 (pager)
FAX: (608) 242-3248
Email: haberj@dma.state.wi.us

D. MONITORING OF CHEMICAL USE

1. Records

Chemical brand:

Equipment and methods used in application:

Dilution of chemical prior to application, if any:

Rate of application:

Times and area of application:

Wind and wave conditions during application:

2. Effectiveness visual and photographic documentation

-Oil before and after chemical application

-Resurfacing of dispersed or chemically treated oil

-Sampling of the water beneath the oil slick and the oil/chemical combination to determine the level of petroleum hydrocarbons in the water

3. Environmental Impacts visual and photographic surveys

-Extent of shoreline impact by chemically treated and untreated oil

-Mortality or abnormal behavior of fish, birds, or mammals

-Comparison of shoreline areas impacted by oil and oil/chemical mixtures

-Analysis of oil concentrations in sediments under chemically treated oil

-Investigation of water column organisms for signs of adverse impact due to chemically treated oil

-Collection and analysis of birds affected by chemicals or oil/chemical mixture

4. Public Health

-Sampling water supplies for petroleum and chemical constituents

United States Coast Guard, Ninth District, Marine Safety Offices (MSO s), cont d.

PMSO Duluth

Commanding Officer

Phone: (218) 720-5286

FAX: (218) 720-5258

PMSO Milwaukee

Commanding Officer

Phone: (414) 747-7155

FAX: (414) 747-7890

PMSO/Group Sault Ste. Marie

Commanding Officer

Phone: (906) 635-3220

FAX: (906) 635-3344

PMSO Toledo

Commanding Officer

Phone: (419) 259-6372

FAX: (419) 259-6374

5. Chemical Characteristics and Application Equipment

CHEMICAL CHARACTERISTICS

	Product 1	Product 2	Product 3
Chemical Name Trade Name Manufacturer When Available Location Characteristics: - toxicity - effectiveness - reactions - applicability - flash point Amount Available Type of Containers Application Methods Benefits to Problem (e.g. reduce vapor, increase viscosity)			

TRANSPORTATION AND EQUIPMENT

	Company 1	Company 2	Company 3
Name Location Equipment Available Transportation of Equipment			

6. Comparison of the Effectiveness of Conventional Clean Methods vs. Use of Chemicals

- Containment at the source
- Burning
- Shoreline protection strategies
- Shoreline cleanup strategies
- Time necessary to execute response

TECHNICAL SUPPORT/OTHER CONTACTS

REMOTE SENSING

Land-Based Remote Sensing

Contact U.S. EPA Superfund Technical Assessment Team (START) or Emergency Response Cleanup Services (ERCS) contractors

Aerial Remote Sensing

EPA Environmental Photographic Interpretation Center (EPIC)
 Reston, Virginia (703) 648-4284; (708) 648-4290 (fax)

NOAA Satellite Services Division (301) 763-8051 (business hours)

Environment Canada (Emergency Science Division) (613) 998-9622

UNDERWATER SURVEY EQUIPMENT

Emergency Response Team (Dr. David Charters)
 (908) 906-6825 (business hours); (908) 321-6660 (residence)

DIVING CAPABILITIES

ERT Diving Team (Dr. David Charters, Unit Dive Officer)
 (908) 906-6825 (business hours)
 Three U.S. EPA-certified divers w/Level B-equivalent diving gear
 (201) 321-6660 (residence)

Commercial (Contract) Divers Unit Dive Officer, U.S. EPA Region 5
 (312) 886-4466

Various Diving Equipment is available from any of U.S. EPA's five diving units.

Field Services Section, Superfund Division, Region 5 (312) 886-3011

Has staff and equipment to perform surface geophysical surveys, subsurface geophysical surveys, and to collect soil and groundwater samples using a Geoprobe or similar equipment. Can also provide aerial photography using a remote control helicopter for low level flights.

WEATHER INFORMATION

NWS Forecast Offices

Cleveland, OH (216) 265-2374	Milwaukee, WI (414) 965-5063
Pittsburgh, PA (412) 262-1988	Indianapolis, IN (317) 856-0360
Charleston, WV (304) 746-0188/89	Marquette, MI (906) 475-5213
Romeoville, IL (815) 834-0651	Duluth, MN (218) 729-6572
Detroit/Pontiac, MI (810) 625-4139	Green Bay, WI (414) 497-9177
Minneapolis, MN (612) 361-6671	

USE OF CHEMICAL AGENTS

The OSC must choose the best method from the available response tools in any incident. The physical recovery and removal of oil is the preferred cleanup technique. Under certain conditions, however, chemical agents can be an effective tool. **There are no preapproved uses of chemical agents in Region 5.** If chemical use is considered, the guidelines below are intended to aid the OSC in making a decision.

U.S. EPA has compiled the NCP Product Schedule, a list of dispersants and other chemicals which the OSC and/or PRP may consider for use during a spill emergency. The Product Schedule does not authorize or preapprove use of any of the listed products. **The OSC may not authorize use of a product that is not listed on the Product Schedule.**

Application Steps for Use of Chemical Spill Control Agent

The OSC may consult with the NOAA or EPA Scientific Support Coordinator (SSC) prior to chemical agent application in U.S. EPA Region 5. The NOAA and EPA SSCs provide:

- oil spill modeling results,
- interpretation of ESI maps,
- location of sensitive areas,
- chemical effects, and
- environmental risks.

The OSC will request approval from the RRT to use chemicals on behalf of the spiller. Use of chemicals on a Regional boundary should include the appropriate RRT members of the bordering Region. The RRT shall be notified of any chemical use as soon as practicable.

The OSC may authorize or is authorized to use any chemical product without requesting permission if its use is necessary to prevent or substantially reduce a hazard to human life. The RRT should be notified as soon as practicable. In situations where a human hazard is not present, the OSC must receive the concurrence of:

- (a) the RRT Co-Chair, and
- (b) the RRT representative(s) of the affected State(s), in consultation with
- (c) the DOI RRT member (and, where the Great Lakes are affected, the DOC RRT member, where practicable)

before authorizing use of a listed product.

Chemical Use Checklist

The OSC will supply the appropriate members of the RRT with the information contained in the checklist. The checklist provides information concerning the circumstances of the spill, trajectories, environmental resources at risk, and available decision-makers with the information necessary to make a decision on the use of chemical agents. The following Chemical Use Checklist is **Appendix VII** to the **Region 5 Integrated Contingency Plan (ICP)**:

COMMUNICATIONS RESOURCES

First Class (NOAA RRT System) (202) 267-4497 (CDR Gerry Wheaton)

ORSANCO Electronic Bulletin Board (513) 231-7719

NON-FEDERAL CHEMICAL EXPERTISE

Chemical Transportation Emergency Center (CHEMTREC) (800) 424-9300
(24-hour emergency number)

American Petroleum Institute (API) (202) 682-8000 (business hours)

National Pesticide Telecommunication Network (800) 858-7378

Canadian Transport Emergency Center (CANUTEC) (613) 996-6666 (24-hour)

Association of Railroads, Bureau Of Explosives
(202) 639-2222 (business hours), (800) 424-9300 (24 hr. via CHEMTREC)

BASIC ORDERING AGREEMENT (BOA) CONTRACTORS

<http://www.uscg.mil/miclant/fdiv/8thdistrict.htm>
<http://www.uscg.mil/miclant/fdiv/9thdistrict.htm>

BIRDS, FISH, AND WILDLIFE

Tri-State Bird Rescue and Research, Inc. (302) 737-7241
Wilmington, DE

The National Animal Poison Control Center (888) 426-4435

SIZE CLASSES OF DISCHARGES

TYPE OF SPILL	OIL	HAZARDOUS SUBSTANCE	REQUIRED NOTIFICATION ACTIONS
MINOR	< 1,000 gal.	< Reportable Quantity	If circumstances warrant, POLREPs to Regional Response Center, the affected State, and appropriate Federal and State natural resources trustees
MEDIUM	1,000 – 10,000 gal.	> Reportable Quantity but does not meet criteria for a major or minor release	Same as for minor spills, except when response requirements exceed capabilities of OSC and local contractors, or when a potential exists for major environmental damage. Under these circumstances, initiate the notifications required for a major spill.
MAJOR	> 10,000 gal.	Amount that poses a substantial threat to human health, welfare, or the environment	Notify Regional Response Center by the most rapid means available, providing all known information, even if it has not been confirmed by on-scene personnel. An Incident-Specific RRT will then be activated.
WORST CASE	A worst case involves ANY discharge or threat of a discharge, in significant quantities to impact public health, welfare or the environment, where the parties responsible for the threat or discharge are unwilling or unable to perform the required response actions.		

- (c) Personnel travel costs,
- (d) Other U.S. EPA costs, including U.S. EPA vehicles and equipment,
- (e) U.S. EPA contractor costs,
- (f) USCG Basic Ordering Agreements (BOAs), and
- (g) Other government agency costs (local, State, or Federal).

TRUSTEE ACCESS

Trustees must obtain OSC approval prior to obtaining reimbursement of removal costs incurred while responding to an oil and/or hazardous substance discharge under the direction of the OSC. If a trustee believes that a Federal response action is necessary to protect natural resources, whether or not the response action has been Federalized, the trustee must notify the OSC in order to assure that any response action taken is authorized and in accordance with the requirements of the NCP, located at 40 CFR Part 300. If natural resource trustees wish to access the OSLTF in order to initiate a natural resource damages assessment, they must work directly with the NPFC, through the Federal Lead Administrative Trustee. In addition, the trustees may submit claims for natural resource damages to the NPFC for payment from the OSLTF.

**MODEL INITIAL U.S. EPA
POLLUTION REPORT (POLREP)**

**U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT**

I. HEADING

Date:

Subject:

From:

To: E. Watkins, U.S. EPA, OSWER FAX: 703-603-9107
R. Karl, Chief, U.S. EPA ERB FAX: 312-353-9176
_____, Chief, U.S. EPA Response Section FAX: _____
B. Messenger, Chief, U.S. EPA ESS FAX: _____
T. Lesser, U.S. EPA Office of Public Affairs FAX: _____
_____, U.S. EPA ORC FAX: _____
_____, U.S. EPA Enforcement Specialist FAX: _____
_____, State agency FAX: _____
_____, USCG, District FAX: _____
U.S. Fish & Wildlife (State) FAX: _____
_____, County official FAX: _____

POLREP No.:

II. BACKGROUND

Site No.:

Delivery Order No.:

Response Authority:

ERNS No.:

CERCLIS No.:

NPL Status:

State Notification:

Action Memorandum Status:

Start Date:

Demobilization Date:

Completion Date:

III. SITE INFORMATION

A. Incident Category

B. Site Description

1. Site location
2. Description of threat

NATURAL HERITAGE PROGRAMS

Indiana - Indianapolis (317) 232-4052
Michigan - Lansing (517) 373-1552/9338
Minnesota - St. Paul (612) 331-0750
Ohio - Columbus (614) 265-6453
Wisconsin - Madison (608) 266-0924
Illinois - IEPA (217) 782-3637

Nature Conservancy-sponsored inventories of species of concern.
Available during business hours only.

STATE HISTORICAL PRESERVATION OFFICERS (SHPOS)

Illinois

William L. Wheeler, SHPO
Associate Director
Illinois Historic Preservation Agency
(217) 785-1153
FAX: (217) 524-7525

Theodore Hild, Deputy SHPO

Chief of Staff

Preservation Services Division

Illinois Historic Preservation Agency

(217) 785-1153

FAX: (217) 524-7525

Indiana

Patrick Ralston, SHPO

Director, Dept. of Natural Resources

(317) 232-4020

FAX: (317) 232-8036

Daniel Fogerty, Deputy SHPO

Division of Historic Preservation

(317) 232-1646

FAX: (317) 232-8036

Michigan

Dr. Kathryn Eckert, SHPO

Department of State

(517) 373-6362

FAX: (517) 373-0511

Minnesota

Dr. Nina Archabel, SHPO

Director, Minnesota Historical Society

(612) 296-2747

FAX: (612) 296-1004

Ohio

Dr. W. Ray Luce, SHPO

The Ohio Historical Society

Historic Preservation Division

(614) 297-2470

FAX: (614) 297-2411

Wisconsin

Jeff Dean, SHPO

Director, Historic Preservation Division

State Historical Society of Wisconsin

(608) 264-6500

FAX: (608) 264-6404

REGION 5 FIELD GUIDE

to the OIL AND HAZARDOUS SUBSTANCES INTEGRATED CONTINGENCY PLAN

To Report Spills Call

**National Response Center 24-Hour Emergency Number:
(800) 424-8802**

National Response Center
United States Coast Guard Headquarters
Washington, DC

Regional Response Centers

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United States Environmental Protection Agency
Region 5

Waste Management Division
Office of Superfund
Emergency and Enforcement Response Branch
77 West Jackson Boulevard
Chicago, IL 60604-3590

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United States Coast Guard
Ninth Coast Guard District Office
1240 East Ninth Street
Cleveland, OH 44199-2060

Emergency Response 24-Hour Emergency Number: (504) 589-6225

United States Coast Guard
Eighth Coast Guard District Office
Director of Western Rivers Operations
501 Magazine Street
New Orleans, LA 70130-3396

EPA Region 5 Oil and Hazardous Substances Field Guide

i. Promulgation

Information in this Field Guide is taken from U.S. EPA REGION 5 *OIL AND HAZARDOUS SUBSTANCES POLLUTION INTEGRATED CONTINGENCY PLAN*. Its purpose is to provide a ready reference source of information for Federal On-Scene Commanders, Incident Commanders, and others charged with responsibilities by the ICP. Nothing in this guide shall absolve any individual from the responsibilities assigned by the ICP, which is the controlling document in any instances of disagreement. All instances of disagreement and any necessary revisions to this Guide shall be reported to U.S. EPA Region 5.

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CURRENT MEMBERS OF STANDING RRT

Department of Agriculture

Primary

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Department of Commerce

Primary

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Email: marty_mchugh@hazmat.noaa.gov

Alternate

LCDR Ken Barton
NOAA/NOS/ORR/HMRD
Phone: (206) 526-6326
FAX: (206) 526-6329
Skypager: (800) 759-7243, PIN: 2168798
NOAA Hazmat Duty
Officer: (206) 526-6317
Email:

Scientific Support Coordinator

LCDR Jason Maddox
NOAA/HAZMAT
Phone: (216) 522-7760
FAX: (216) 522-7759
HAZMAT Duty Officer: (206) 526-6317
Email:
jason_maddox_lakessc@hazmat.noaa.gov

Department of Defense

Primary

Mark Schultz
Director, Environmental Department
Naval Training Center, Great Lakes
Phone: (847) 688-5999 ext. 40
FAX: (847) 688-2319 or 4845
Pager: (800) 759-7243 PIN: 811 3783
Email: schultzmr@pwcgl.navfac.navy.mil

Alternate

Michael A. Hanson
Environmental Department
Naval Training Center, Great Lakes
Phone: (847) 688-5999 ext. 48
FAX: (847) 688-2319
Email: hansonma@pwcgl.navfac.navy.mil

Department of Energy

Primary

Edward Jascewsky
Chief, Health Protection Branch
Phone: (630) 252-9660
24 hour: (630) 252-4800
FAX: (630) 252-2361
Email: edward.jascewsky@ch.doe.gov

Alternate

Julie Beck
U.S. Department of Energy
Radiological Coordination Office
Phone: (630) 252-2260
24 hour: (630) 252-4800
FAX: (630) 252-2078
Email: julie.beck@ch.doe.gov

Department of Health and Human

Services

Primary

Carl Adrianopoli
Office of Emergency Preparedness
U.S. Public Health Service, Region 5
Phone: (312) 353-4515
24 hour: (800) SKY-PAGE/Pin: 2376227
FAX: (312) 353-0718
Email: CAdrianopoli@hrsa.dhhs.gov

Alternate

Clayton G. Koher
ATSDR
Phone: (312) 886-0840
24 hour: (708) 352-5566
FAX: (312) 886-6066
Pager: (888) 336-0727
Email: koher.clayton@epa.gov

Department of the Interior

Primary

Michael T. Chezik
U.S. Department of the Interior
Office of Environmental Policy and
Compliance
Phone: (215) 597-5378
24 hour: 800-759-8352/Mailbox: 1168849
FAX: (215) 597-9845
NOAA Mail: R3DOI
Email: michael_chezik@ios.doi.gov

Alternate

Darrell R. Robertson
U.S. Dept. of the Interior
Office of Environmental Policy and
Compliance
Phone: (617) 223-8565
FAX: (617) 223-8569
Pager: (888) 525-4683
NOAA Mail R1DOI
Email: darrell_robertson@ios.doi.gov

Department of Justice

Primary

Steven Ellis
Phone: (202) 514-3163
24 hour: (202) 514-2000
FAX: (202) 616-6584
Email: steven.ellis@usdoj.gov

Alternate

Leslie Lehnert
Phone: (202) 514-1761
24 hour: (202) 514-2000
FAX: (202) 616-6584
Email: leslie.lehnert@usdoj.gov

Department of Labor

Primary

William Wiehrdt
Ass t. Reg. Administrator/Technical
Support
Phone: (312) 353-5977
24 hour: (312) 353-2220
FAX: (312) 886-5588
Email: wiehrdt-william@dol.gov

Alternate

Cynthia Weaver
Industrial Hygienist
Phone: (312) 886-0906
24 hour: (312) 353-2220
FAX: (312) 886-5588
Email: weaver-cynthia@dol.gov

Department of State (NRT/RRT Representative)

Primary

Robert Blumberg
Marine Pollution Officer
Phone: (202) 647-4971
24 hour: (202) 647-1512
FAX: (202) 647-9099
Email: blumberg@state.gov

Department of Transportation

United States Coast Guard. Ninth District

Primary/REGION 5 RRT CO-CHAIR

Captain Randolph Helland
Chief, Marine Safety Division
Phone: (216) 902-6045
24 hour: (800) 321-4400
FAX: (216) 902-6059
Email: rhelland@d9.uscg.mil

Alternate

Robert Lallier
Marine Safety Division
Phone: (216) 902-6054
24 hour: (800) 321-4400
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Support

T.J. Mangoni
Marine Safety Division
Voice: (216) 902-6053
24 Hour: (800) 321-4400
FAX: (216) 902-6059
Email: amangoni@d9.uscg.mil U.S. Coast
Guard, Ninth District

United States Coast Guard. Eighth District

Primary

CDR Ed Stanton
Marine Safety Division
Phone: (504) 589-6271 or 3656
24 hour: (504) 589-6225
FAX: (504) 589-4999
Email: estanton@d8.uscg.mil

United State Environmental Protection Agency. Reg. 5

Primary/REGION 5 RRT CO-CHAIR

Richard Karl, Chief
Emergency Response Branch
Phone: (312) 353-9295
24 hour: (312) 353-2318
FAX: (312) 353-9176
Email: karl.richard@epamail.epa.gov

Alternate

Mark Horwitz, Chief
Office of Chemical Emergency
Preparedness and Prevention
Phone: (312) 353-9045
24 hour: (312) 353-2318
FAX: (312) 886-6064
Email: horwitz.mark@epamail.epa.gov

Federal Emergency Management Agency

Primary

Mike Dombroski
Phone: (312) 408-5516
24 hour: (800) 311-7021
FAX: (312) 408-5222
Email: mike.dombroski@fema.gov

Alternate

TBA
24 hour: (202) 898-6100

General Services Administration

Primary

Ronald E. Rennhack
Director, Business Services Office
Phone: (312) 353-7050
24 hour: (312) 353-0735
FAX: (312) 886-9893
Email: ron.rennhack@gsa.gov

General Services Administration

Alternate

James Czysz
Leader, Business Service Center
Phone: (312) 886-7590
FAX: (312) 886-9893
Email: jim.czysz@gsa.gov

Nuclear Regulatory Commission

Primary

Thomas Ploski
Emergency Response Coordinator
Phone: (630) 829-9812
FAX: (630) 515-1259
24 Hour: (301) 816-5100
Email: tjp@nrc.gov

Alternate

Roland Lickus
State Liaison Officer
Phone: (630) 829-9960
FAX: (630) 515-1096
24 Hour: (301) 816-5100
Email: rml2@nrc.gov

Illinois

Primary

James O'Brien, Manager
Office of Chemical Safety (MC#29)
Illinois EPA
Phone: (217) 785-0830
24 hour: (217) 782-7860 (IEMA)
FAX: (217) 782-1431
Email: epa8539@epa.state.il.us

Illinois

Alternate

G. Tod Rowe, Manager
Emergency Response Unit (MC#29)
Illinois EPA
Phone: (217) 782-3637
Pager: (217) 467-2221
24 hour: (217) 782-7860 (IEMA)
FAX: (217) 782-1431
Email: epa8540@epa.state.il.us

Indiana

Primary

Max Michael, Section Chief
Emergency Response
Indiana Dept. of Environmental Mgt.
Phone: (317) 308-3049
24 hour: (317) 233-7745
Toll Free In State: (888) 233-7745
FAX: (317) 308-3063
Email: mmichael@dem.state.in.us

Alternate

David Crose, Director
Technological Hazards Division
IN State Emergency Management
Agency
Phone: (317) 232-3837
24 hour: (800) 669-7362
FAX: (317) 233-5006
Email: dcrose@sema.state.in.us

Michigan

Primary

Thor Strong
Emergency Mgt. Coordinator
Low Level Radioactive Waste Authority
Michigan Dept. of Environmental Quality
Phone: (517) 335-0430
24 Hour: (800) 292-4706
FAX: (517) 373-0578
Email: strongt@state.mi.us

Michigan

Alternate

Paul Blakeslee
Surface Water Quality Division
Field Operations
Michigan Dept. of Environmental Quality
Phone: (517) 335-6873
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FAX: (517) 373-9958
Email: blakeslp@state.mi.us

Alternate

Mitch Adelman, Chief
Site Management Unit #3
Superfund Section
Emergency Response Division
Michigan Dept. of Environmental Quality
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24 hour: (800) 292-4706
FAX: (517) 335-4887
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Minnesota

Primary

Stephen J. Lee, Supervisor
Emergency Response Team
Minnesota Pollution Control Agency
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24 hour: (651) 649-5451
FAX: (651) 297-8321
Email: stephen.lee@pca.state.mn.us

Alternate

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Director
Minnesota Dept. Of Public Safety
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24 hour: (651) 296-2233
FAX: (651) 296-0459
Email: kevin.leuer@state.mn.us

Ohio

Primary

Tim Hickin, Supervisor
Emergency Response Unit
Ohio Environmental Protection Agency
Phone: (614) 644-2080
24 hour: (800) 282-9378
FAX: (614) 644-3250
NOAA Mail: R5OH
Email: tim.hickin@epa.state.oh.us

Alternate

Kevin Clouse
Emergency Response/Special
Investigat. Sect.
Ohio Environmental Protection Agency
Phone: (614) 644-2083
24 hour: (800) 282-9378
FAX: (614) 644-3250
NOAA Mail: R5OH
Email: kevin.clouse@epa.state.oh.us

Wisconsin

Primary

David Woodbury
Bureau of Law Enforcement
Phone: (608) 266-2598
24 hour: (800) 943-0003
FAX: (608) 266-3696
Email: woodbd@dnr.state.wi.us

Alternate

Mr. Jerry Haberl
Wisconsin Dept. of Emergency
Management
Phone: (608) 242-3213
24 Hour: (608) 275-8029 (pager)
FAX: (608) 242-3248
Email: haberj@dma.state.wi.us

**United States Coast Guard. Ninth
District. Marine Safety Offices (MSO s).**
cont d.

PMSO Duluth

Commanding Officer
Phone: (218) 720-5286
FAX: (218) 720-5258

PMSO Milwaukee

Commanding Officer
Phone: (414) 747-7155
FAX: (414) 747-7890

PMSO/Group Sault Ste. Marie

Commanding Officer
Phone: (906) 635-3220
FAX: (906) 635-3344

PMSO Toledo

Commanding Officer
Phone: (419) 259-6372
FAX: (419) 259-6374

Interested Parties

Michael Maddock, B.E.S.
Environment Canada
Phone: (608) 739-5911
Fax: (608) 739-4953
Email: michael.maddock@ec.gc.ca

Tom Crane
Great Lakes Commission
Phone: (608) 665-9135
FAX: (608) 665-4370
Email: tcrane@glc.org

Jack Bossert
Ohio Emergency Management Agency
Phone: (614) 889-7178
24Hour: (614) 889-7150
FAX: (614) 799-3678
Email: jbossert@dps.state.oh.us

David Fritz
BP/Amoco Corporation
Phone: (630) 836-5867
FAX: (630) 836-5699
Email: defritz@amoco.com

John Gustafson
U.S. EPA/NRT
Phone: (202) 260-3315
FAX: (202) 260-0154
Email: gogus@aol.com

Ron Kasparski
Wisconsin Emergency Mgt. Agency
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FAX: (608) 242-3249
Email: kasper@dma.state.wi.us

Jonathan A. McSayles
ORSANCO
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FAX: (608) 231-7761
Email: mcsayles@orsanco.org

Barbara Naramore
Upper Mississippi River Basic Assoc.
Phone: (612) 224-2880
FAX: (612) 233-5815
Email: umrba@mr.net

Kenneth A. Schultz
Assistant Manager, DERR
Ohio EPA
Phone: (614) 728-3822
Fax: (614) 728-3898
Email: ken.schultz@epa.state.oh.us

James Watts
Chief of Operations
Illinois Emergency Management Agency
Phone: (217) 782-6598
24 hour: (217) 782-7860
FAX: (217) 782-2589
Email: jwatts@pop.state.il.us

United States Coast Guard, Ninth District, Marine Safety Offices (MSO s)

MSO Buffalo
Commanding Officer
Phone: (716) 843-9570
FAX: (716) 843-9571

MSO Chicago
Commanding Officer
Phone: (630) 986-2155
FAX: (630) 986-2120

PMSO Cleveland
Commanding Officer
Phone: (216) 522-4405
FAX: (216) 522-3290

PMSO Detroit
Commanding Officer
Phone: (313) 568-9580
FAX: (313) 568-9581

PRINCIPAL CONTACT NUMBERS

U.S. EPA Region 5 Predesignated OSC (312) 353-2318 (24 hours a day)

USCG Predesignated OSC (216) 522-3984 (Ninth District)
(504) 589-6225 (Eighth District)

INTERNATIONAL RESPONSE

Canadian Coast Guard (800) 265-0237

Environment Canada (416) 346-1971

Emergency Preparedness Canada (613) 991-7000

NRC Duty Officer (800) 424-8802 or (202) 267-2675

RCRA Hotline (800) 424-9346

DOI Office of Environmental Policy and Compliance (contact) (215) 597-5378
Philadelphia, Pennsylvania

National Pollution Fund Center (NPFC) (703) 235-4700

SPECIAL TEAMS AND OTHER ASSISTANCE AVAILABLE TO OSCS/RPMS

Atlantic Strike Team (609) 724-0008

National Strike Force Coordination Center (NSFCC) (919) 331-6000

U.S. EPA Environmental Response Team (ERT) (908) 321-6740

Radiological Emergency Response Team (RERT) (800) 424-8802 (NRC)

Agency for Toxic Substances and Disease Registry (ATSDR)/ (404) 639-0615
Centers for Disease Control (CDC)

U.S. Navy Supervisor of Salvage (703) 602-7527
(703) 607-2578 (Emergency Activation, 24 hr.)

NOAA Scientific Support Coordinator (SSC)
(206) 526-6317 (24 hr.) (216) 522-7760 (Business hours) (216) 522-7759 (FAX)
[The NOAA SSC serving the Ninth Coast Guard District
is located at USCG District 9 Headquarters]

USCG District Response Groups

District 9 Marine Operations Group (216) 522-3968

District 8 Marine Safety Division (504) 589-6225

DOT Office of Pipeline Safety (202) 366-4595

TECHNICAL SUPPORT/OTHER CONTACTS

REMOTE SENSING

Land-Based Remote Sensing

Contact U.S. EPA Superfund Technical Assessment Team (START) or Emergency Response Cleanup Services (ERCS) contractors

Aerial Remote Sensing

EPA Environmental Photographic Interpretation Center (EPIC)

Reston, Virginia (703) 648-4284; (708) 648-4290 (fax)

NOAA Satellite Services Division (301) 763-8051 (business hours)

Environment Canada (Emergency Science Division) (613) 998-9622

UNDERWATER SURVEY EQUIPMENT

Emergency Response Team (Dr. David Charters)

(908) 906-6825 (business hours); (908) 321-6660 (residence)

DIVING CAPABILITIES

ERT Diving Team (Dr. David Charters, Unit Dive Officer)

(908) 906-6825 (business hours)

Three U.S. EPA-certified divers w/Level B-equivalent diving gear

(201) 321-6660 (residence)

Commercial (Contract) Divers Unit Dive Officer, U.S. EPA Region 5

(312) 886-4466

Various Diving Equipment is available from any of U.S. EPA's five diving units.

Field Services Section, Superfund Division, Region 5 (312) 886-3011

Has staff and equipment to perform surface geophysical surveys, subsurface geophysical surveys, and to collect soil and groundwater samples using a Geoprobe or similar equipment. Can also provide aerial photography using a remote control helicopter for low level flights.

WEATHER INFORMATION

NWS Forecast Offices

Cleveland, OH (216) 265-2374
Pittsburgh, PA (412) 262-1988
Charleston, WV (304) 746-0188/89
Romeoville, IL (815) 834-0651
Detroit/Pontiac, MI (810) 625-4139
Minneapolis, MN (612) 361-6671

Milwaukee, WI (414) 965-5063
Indianapolis, IN (317) 856-0360
Marquette, MI (906) 475-5213
Duluth, MN (218) 729-6572
Green Bay, WI (414) 497-9177

MODELS

Water

NOAA Great Lakes Environmental Research Laboratory (313) 741-2244
(Great Lakes open water)

NOAA HAZMAT Modeling and Simulation Studies (MASS) Branch
(206) 526-6317
[also via the NOAA SSC for the Great Lakes and Inland Rivers
(216) 522-7760]

USACE Cold Regions Research Engineering Laboratory (CRREL)
(603) 646-4100
[Rivers-General, and St. Mary s, Detroit St. Clair, Ohio Rivers specifically]

St. Lawrence Seaway Development Corporation (SLSDC) (315) 764-3265

Ohio River Valley Water Sanitation Commission (ORSANCO) (513) 231-7719
[Ohio River, main stem only]

U.S. Army Corps of Engineers Districts

Detroit (Detroit River/Lake St. Clair/St. Mary s River) (313) 226-6413
Buffalo (St. Lawrence River) (716) 879-4200
Rock Island (Mississippi River from Minneapolis to St. Louis (309) 794-5272
and the Illinois River) (319) 627-4138 (24 hours)
St. Louis (St. Louis to Cairo and lower Illinois) (314) 331-8000
Pittsburgh (Pittsburgh area to Wheeling, WV) (412) 644-6802
Cincinnati (entire Ohio River) (513) 684-3002
Chicago (Illinois River, defer to Rock Island) (312) 353-8884
St. Paul District s Riverine Emergency Management Model (REMM)
(612) 290-5402

NWS Forecast Offices (secondary sources of river flow information)

Ohio River — Cincinnati, OH (513) 383-0527
Lower Mississippi River — Slidell, LA (504) 641-4343
North Central — Minneapolis, MN (612) 361-6660
National Ocean Service (NOS) (Water Levels) (301) 713-2902
Silver Spring, MD (301) 713-2902 (business hours)

Air Dispersion

NOAA MASS (206) 526-6317
U.S. EPA ERT (908) 321-6660
ATSDR (404) 639-0615
Environment Canada (416) 346-1971
Ontario Ministry of the Environment, Spills Action Center (416) 325-3000

COMMUNICATIONS RESOURCES

First Class (NOAA RRT System) (202) 267-4497 (CDR Gerry Wheaton)

ORSANCO Electronic Bulletin Board (513) 231-7719

NON-FEDERAL CHEMICAL EXPERTISE

Chemical Transportation Emergency Center (CHEMTREC) (800) 424-9300
(24-hour emergency number)

American Petroleum Institute (API) (202) 682-8000 (business hours)

National Pesticide Telecommunication Network (800) 858-7378

Canadian Transport Emergency Center (CANUTEC) (613) 996-6666 (24-hour)

Association of Railroads, Bureau Of Explosives
(202) 639-2222 (business hours), (800) 424-9300 (24 hr. via CHEMTREC)

BASIC ORDERING AGREEMENT (BOA) CONTRACTORS

<http://www.uscg.mil/mlclant/fdiv/8thdistrict.htm>

<http://www.uscg.mil/mlclant/fdiv/9thdistrict.htm>

BIRDS, FISH, AND WILDLIFE

Tri-State Bird Rescue and Research, Inc. (302) 737-7241
Wilmington, DE

The National Animal Poison Control Center (888) 426-4435

ACCESS TO THE OIL SPILL LIABILITY TRUST FUND (OSLTF)

*The NPFC can be contacted
at (703) 235-4700.
Its mailing address is
4200 Wilson Blvd., Ste. 1000
Arlington, VA 22203-1804*

BY U.S. EPA

Following spill notification, the OSC should:

- (a) Contact the appropriate USCG District Office to obtain a Federal Project Number (FPN) for the response;
- (b) Obtain approval for the project expenditure ceiling from USCG;
- (c) Contact U.S. EPA Region 5 Budget Office in Cincinnati and obtain an account number;
- (d) If necessary, initiate proper contracting mechanisms (such as ERCS, BOA, START) to assist in the cleanup effort; and
- (e) If necessary, utilize Federal support structure as defined in the NCP.
An OSC may obtain assistance from USCG/Strike Teams, NOAA, ERT, etc.

During the actual response, the OSC should:

- (a) Document progress through POLREPs, including costs (copies to National Pollution Funds Center [NPFC], Marine Logistics Command [MLC], District); and
- (b) Track costs using U.S. EPA Removal Cost Management System or USCG paperwork.

In the case of a cleanup that lasts 30 days or less, the OSC must submit a cost documentation package within 30 days of cleanup completion.

For cleanups that extend beyond 30 days, the OSC must submit a cost documentation package every 45 days.

The documents to be included in cost documentation package are listed below:

- (a) Summary letter,
- (b) Personnel costs,

- (c) Personnel travel costs,
- (d) Other U.S. EPA costs, including U.S. EPA vehicles and equipment,
- (e) U.S. EPA contractor costs,
- (f) USCG Basic Ordering Agreements (BOAs), and
- (g) Other government agency costs (local, State, or Federal).

TRUSTEE ACCESS

Trustees must obtain OSC approval prior to obtaining reimbursement of removal costs incurred while responding to an oil and/or hazardous substance discharge under the direction of the OSC. If a trustee believes that a Federal response action is necessary to protect natural resources, whether or not the response action has been Federalized, the trustee must notify the OSC in order to assure that any response action taken is authorized and in accordance with the requirements of the NCP, located at 40 CFR Part 300. If natural resource trustees wish to access the OSLTF in order to initiate a natural resource damages assessment, they must work directly with the NPFC, through the Federal Lead Administrative Trustee. In addition, the trustees may submit claims for natural resource damages to the NPFC for payment from the OSLTF.

STATE CONTACTS

ILLINOIS

Illinois Environmental Protection Agency (IEPA) Duty Officer

(217) 782-3637 (office) (217) 782-7860 (24 hours)

During office hours, can issue emergency generator identification numbers (both State and Federal). During non-office hours, may issue exemptions for procedural requirements when necessary to prevent additional damage to the environment. Out-of-state wastes may require additional review time.

INDIANA

Office of Solid and Hazardous Waste Management (OSHWM) (317) 232-8603 Within Indiana — (800) 451-6027

Responsible for approving disposal of wastes from spill cleanups. Approval for disposal depends on the material spilled and the contaminated media. Disposal of non-hazardous wastes in Indiana landfills requires prior approval by submitting an application to the Special Waste Section of OSHWM.

Office of Air Management (317) 232-5672

Provides general information regarding open burning.

Office of Solid and Hazardous Waste Management (OSHWM) (317) 232-8925

Provides emergency Hazardous Waste Generator Identification Numbers during normal business hours.

Indiana State Police Motor Carrier Division

(317) 233-6026 (normal business hours)

Inspects and regulates the transport of DOT hazardous materials

Office of Water Management (317) 232-8760 (normal business hours)

Issues permits to discharge treated water to surface water.

OHIO

Division of Hazardous Waste Management Central Office (614) 644-2917

Provide permission to detonate explosives. (business hours)

Under emergency conditions, the Ohio Environmental Protection Agency (OEPA) Emergency Response Duty Officer or OSC may grant verbal approval to local officials to detonate explosives.

OEPA Division of Hazardous Waste Management (614) 644-2977 Assigns Emergency Hazardous Waste Generator (normal business hours)

Identification Numbers. The OEPA Duty Officer and OSC may facilitate this process and help identify possible sites for waste storage and disposal.

Public Utilities Commission of Ohio (PUCO) (614) 466-3191

Registers Hazardous Material Transporters for OEPA.

NATURAL HERITAGE PROGRAMS

Indiana - Indianapolis (317) 232-4052
Michigan - Lansing (517) 373-1552/9338
Minnesota - St. Paul (612) 331-0750
Ohio - Columbus (614) 265-6453
Wisconsin - Madison (608) 266-0924
Illinois - IEPA (217) 782-3637

Nature Conservancy-sponsored inventories of species of concern.
Available during business hours only.

STATE HISTORICAL PRESERVATION OFFICERS (SHPOS)

Illinois

William L. Wheeler, SHPO
Associate Director
Illinois Historic Preservation Agency
(217) 785-1153
FAX: (217) 524-7525

Theodore Hild, Deputy SHPO
Chief of Staff
Preservation Services Division
Illinois Historic Preservation Agency
(217) 785-1153
FAX: (217) 524-7525

Indiana

Patrick Ralston, SHPO
Director, Dept. of Natural Resources
(317) 232-4020
FAX: (317) 232-8036

Daniel Fogerty, Deputy SHPO
Division of Historic Preservation
(317) 232-1646
FAX: (317) 232-8036

Michigan

Dr. Kathryn Eckert, SHPO
Department of State
(517) 373-6362
FAX: (517) 373-0511

Minnesota

Dr. Nina Archabel, SHPO
Director, Minnesota Historical Society
(612) 296-2747
FAX: (612) 296-1004

Ohio

Dr. W. Ray Luce, SHPO
The Ohio Historical Society
Historic Preservation Division
(614) 297-2470
FAX: (614) 297-2411

Wisconsin

Jeff Dean, SHPO
Director, Historic Preservation Division
State Historical Society of Wisconsin
(608) 264-6500
FAX: (608) 264-6404

STATE DEFINITIONS OF SPILLS

Illinois	Loss of any amount from primary containment which results in contamination of the environment.
Indiana	Any unexpected, unintended, abnormal, or unapproved loss, dumping, seepage, etc. of oil/hazmat into State waters.
Michigan	N/A
Minnesota	Discharge of anything which could cause water pollution; for petroleum 5 gallons. No legal definition of "spill."
New York	Any escape of petroleum from ordinary containers used in storage, transport, processing, or use which becomes a "discharge" when it reaches State waters/tributaries.
Ohio	A release under ORC 3750.01(L); a sheen on navigable waters, 25 gallons outside secondary containment.
Pennsylvania	Any pollutant discharge into surface or groundwater, including sewers, drains, and ditches. No minimum reportable quantity. (Oil: 5 gallons minimum recommended reported to Department of Environmental Protection.)
Wisconsin	(Not limited to) spilling, leaking, pumping, emitting, emptying, or dumping substances in quantities determined harmful to the environment, public health, safety, or property. No minimum reportable quantity.

STATE RESPONSE HIERARCHY

Illinois	Local responders—Illinois Pollution Control Board, Illinois Emergency Management Agency, Illinois DNR—Federal agencies. Authority: 35 IAC 750, 29 IAC 430, 415 ILCS 25, 415 ILCS 5.
Indiana	Local responders—Indiana Department of Environmental Management (State Fire Marshall/Police, Indiana DNR)—Federal agencies. Authority: SEMA/EO 89-12 and 89/18, Indiana Code 13-7, 327 Indiana Administrative Code 2-6 and 2-1.
Michigan	Local responders—Michigan State Police, Michigan Department of Natural Resources—Federal agencies. Authority:
Minnesota	Incident Command System: Local agencies—Minnesota Pollution Control Agency—Federal agencies. Authority: Minnesota Statute 115E
New York	Local responders (fire/police)—Department of Environmental Conservation, State Emergency Management Office—Federal agencies. Authority: 6 NYCRR 614 on Registry, Handling, Cleanup, Removal of Petroleum Products. See 6 NYCRR 595-599 on Hazmat procedures.
Ohio	Local fire department—Ohio EPA or State Fire Marshall (fire/explosion) or Emergency Management Agency (radiological)—Federal agencies. Authority: Ohio Statutes 3745, 3737.99
Pennsylvania	Local responders—Pennsylvania Department of Environment Protection/Pennsylvania Regional Emergency Response Manager—Federal agencies. Authority: Pennsylvania Hazardous Sites Cleanup Act, Pennsylvania Oil and Gas Act, Pennsylvania Safe Drinking Water Act.
Wisconsin	Lead decided through unified Command. Local responders—Wisconsin DNR—Federal agencies. Authority: Wisconsin Statutes sections 144.76, 166.20, 166.215.

MODEL INITIAL U.S. EPA POLLUTION REPORT (POLREP)

U.S. ENVIRONMENTAL PROTECTION AGENCY POLLUTION REPORT

I. HEADING

Date:

Subject:

From:

To: E. Watkins, U.S. EPA, OSWER FAX: 703-603-9107

R. Karl, Chief, U.S. EPA ERB FAX: 312-353-9176

_____, Chief, U.S. EPA Response Section _ FAX: _____

B. Messenger, Chief, U.S. EPA ESS FAX: _____

T. Lesser, U.S. EPA Office of Public Affairs FAX: _____

_____, U.S. EPA ORC FAX: _____

_____, U.S. EPA Enforcement Specialist FAX: _____

_____, State agency FAX: _____

_____, USCG, District _ FAX: _____

U.S. Fish & Wildlife (State) FAX: _____

_____, County official FAX: _____

POLREP No.:

II. BACKGROUND

Site No.:

Delivery Order No.:

Response Authority:

ERNS No.:

CERCLIS No.:

NPL Status:

State Notification:

Action Memorandum Status:

Start Date:

Demobilization Date:

Completion Date:

III. SITE INFORMATION

A. Incident Category

B. Site Description

1. Site location
2. Description of threat

C. Preliminary Assessment/Site Inspection Results

IV. **RESPONSE INFORMATION**

A. Situation

1. Current situation
2. Removal activities to date
3. Enforcement

B. Planned Removal Activities

C. Next Steps

D. Key Issues

V. **COST INFORMATION**

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. **DISPOSITION OF WASTES**

Wastestream	Medium	Quantity	Containment/ Migration Control	Treatment	Disposal

SIZE CLASSES OF DISCHARGES

TYPE OF SPILL	OIL	HAZARDOUS SUBSTANCE	REQUIRED NOTIFICATION ACTIONS
MINOR	< 1,000 gal.	< Reportable Quantity	If circumstances warrant, POLREPs to Regional Response Center, the affected State, and appropriate Federal and State natural resources trustees
MEDIUM	1,000 – 10,000 gal.	> Reportable Quantity but does not meet criteria for a major or minor release	Same as for minor spills, except when response requirements exceed capabilities of OSC and local contractors, or when a potential exists for major environmental damage. Under these circumstances, initiate the notifications required for a major spill.
MAJOR	> 10,000 gal.	Amount that poses a substantial threat to human health, welfare, or the environment	Notify Regional Response Center by the most rapid means available, providing all known information, even if it has not been confirmed by on-scene personnel. An Incident-Specific RRT will then be activated.
WORST CASE	A worst case involves ANY discharge or threat of a discharge, in significant quantities to impact public health, welfare or the environment, where the parties responsible for the threat or discharge are unwilling or unable to perform the required response actions.		

USE OF IN SITU BURNING IN U.S. EPA REGION 5

Under certain specific conditions, in situ burning may offer a logistically simple, rapid, inexpensive, and relatively safe means for reducing the shoreline impacts of an oil spill. Moreover, because a large portion of the oil is converted to gaseous combustion products, the need for collection, storage, transport, and disposal of recovered material can be substantially reduced. In situ burning may be able to remove a large amount of spilled oil before spreading and drifting of the spill fouls shorelines and threatens wildlife. In certain circumstances, such as oil spilled in ice conditions, burning may be the only viable response technique. **Authorization of in-situ burning is subject to consultation and concurrence from the State and DOI.** Considerations for use should include an analysis of oil location and the potential impact of smoke on downwind populations.

Refer to Appendix VIII to the Region 5 Integrated Contingency Plan (ICP) for guidance for approving in situ burning of oil in Region 5.

USE OF CHEMICAL AGENTS

The OSC must choose the best method from the available response tools in any incident. The physical recovery and removal of oil is the preferred cleanup technique. Under certain conditions, however, chemical agents can be an effective tool. **There are no preapproved uses of chemical agents in Region 5.** If chemical use is considered, the guidelines below are intended to aid the OSC in making a decision.

U.S. EPA has compiled the NCP Product Schedule, a list of dispersants and other chemicals which the OSC and/or PRP may consider for use during a spill emergency. The Product Schedule does not authorize or preapprove use of any of the listed products. **The OSC may not authorize use of a product that is not listed on the Product Schedule.**

Application Steps for Use of Chemical Spill Control Agent

The OSC may consult with the NOAA or EPA Scientific Support Coordinator (SSC) prior to chemical agent application in U.S. EPA Region 5. The NOAA and EPA SSCs provide:

- oil spill modeling results,
- interpretation of ESI maps,
- location of sensitive areas,
- chemical effects, and
- environmental risks.

The OSC will request approval from the RRT to use chemicals on behalf of the spiller. Use of chemicals on a Regional boundary should include the appropriate RRT members of the bordering Region. The RRT shall be notified of any chemical use as soon as practicable.

The OSC may authorize or is authorized to use any chemical product without requesting permission if its use is necessary to prevent or substantially reduce a hazard to human life. The RRT should be notified as soon as practicable. In situations where a human hazard is not present, the OSC must receive the concurrence of:

- (a) the RRT Co-Chair, and
- (b) the RRT representative(s) of the affected State(s), in consultation with
- (c) the DOI RRT member (and, where the Great Lakes are affected, the DOC RRT member, where practicable)

before authorizing use of a listed product.

Chemical Use Checklist

The OSC will supply the appropriate members of the RRT with the information contained in the checklist. The checklist provides information concerning the circumstances of the spill, trajectories, environmental resources at risk, and available decision-makers with the information necessary to make a decision on the use of chemical agents. The following Chemical Use Checklist is **Appendix VII** to the **Region 5 Integrated Contingency Plan (ICP)**:

CHEMICAL USE CHECKLIST

A. COMPILE DATA

1. Spill Data

Circumstances:

Time/date of incident:

Location:

Type of oil product:

Volume of product released:

Total potential of release:

Type of release (instantaneous, continuous, etc.):

2. Characteristics of Spilled Oils

Specific gravity:

Viscosity:

3. Weather and Water Conditions/Forecasts

Air temperature:

wind speed:

direction:

Water conditions:

temperature:

depth:

4. Oil Trajectory Information

48-hour surface oil trajectory forecast

Surface area of slick:

Expected conditions of landfall:

48-hour dispersed or chemically treated oil trajectory forecast

Oil movement in water column:

Surface oil movement and expected landfall:

Concentration of the dispersant/oil mixture in the water column:

5. Chemical Characteristics and Application Equipment

CHEMICAL CHARACTERISTICS

	Product 1	Product 2	Product 3
Chemical Name			
Trade Name			
Manufacturer			
When Available			
Location			
Characteristics:			
- toxicity			
- effectiveness			
- reactions			
- applicability			
- flash point			
Amount Available			
Type of Containers			
Application Methods			
Benefits to Problem (e.g. reduce vapor, increase viscosity)			

TRANSPORTATION AND EQUIPMENT

	Company 1	Company 2	Company 3
Name			
Location			
Equipment Available			
Transportation of Equipment			

6. Comparison of the Effectiveness of Conventional Clean Methods vs. Use of Chemicals

- Containment at the source
- Burning
- Shoreline protection strategies
- Shoreline cleanup strategies
- Time necessary to execute response

7. Habitats and Resources at Risk

Shoreline habitat type and area of impact

Resources

- Endangered/threatened species
- Critical habitat for the above species
- Waterfowl use
- Shellfish
- Finfish
- Commercial use
- Public use areas
- Other resources of significance

8. Other Users of the Water: Nearby and Downstream

- Water supply, potable
- Water supply, industrial

B. RECOMMENDATIONS

1. Options

- Do not use chemicals
- Use chemicals on a trial basis
- Disperse or chemically treat in limited defined areas
- Disperse or chemically treat to maximum extent possible with accepted methods and available equipment

2. Other Recommendations/Rationale:

C. EVALUATION OF DECISION

1. Will application remove a significant amount of the slick from the surface water?

2. Can the extent or location of shoreline impacts be altered in a positive manner?

3. Can the damage to endangered/threatened species, mammals, and waterfowl be lessened?

4. Will the damage to habitats and resources resulting from the chemical use be less than those resulting without the use?

5. If recreational, economic, and aesthetic considerations are a higher priority than natural resource considerations, what is the most effective means of their protection?

D. MONITORING OF CHEMICAL USE

1. Records

Chemical brand:

Equipment and methods used in application:

Dilution of chemical prior to application, if any:

Rate of application:

Times and area of application:

Wind and wave conditions during application:

2. Effectiveness visual and photographic documentation

-Oil before and after chemical application

-Resurfacing of dispersed or chemically treated oil

-Sampling of the water beneath the oil slick and the oil/chemical combination to determine the level of petroleum hydrocarbons in the water

3. Environmental Impacts visual and photographic surveys

-Extent of shoreline impact by chemically treated and untreated oil

-Mortality or abnormal behavior of fish, birds, or mammals

-Comparison of shoreline areas impacted by oil and oil/chemical mixtures

-Analysis of oil concentrations in sediments under chemically treated oil

-Investigation of water column organisms for signs of adverse impact due to chemically treated oil

-Collection and analysis of birds affected by chemicals or oil/chemical mixture

4. Public Health

-Sampling water supplies for petroleum and chemical constituents

REGIONAL OSC BOUNDARIES

U.S. EPA Region 3 OSC Boundaries

U.S. EPA Region 3 will provide OSCs for investigating and responding to releases to the main stem of the Ohio River from the Ohio-Pennsylvania boundary, mile 40.1, to the Kentucky-West Virginia boundary, mile 317.2.

All releases in the above-named stretch of the Ohio River emanating from sources in West Virginia will be handled by U.S. EPA Region 3 personnel; those from sources in Region 5 will be handled by personnel from Region 5.

If either RRT is activated, the Eighth USCG District would be involved along the entire stretch of the Ohio River.

U.S. EPA Region 4 OSC Boundaries

U.S. EPA Region 4 will provide OSCs for investigating and responding to releases of oil or hazardous materials to the main stem of the Ohio River from the Kentucky-West Virginia boundary, mile 317.2, to its junction with the Mississippi River, mile 981.2.

Releases in the above-named stretch of the Ohio River emanating from shoreline sources in U.S. EPA Region 4 will be handled by personnel of Region 4; those spills from shoreline sources in Ohio, Indiana, and Illinois will be handled by personnel from Region 5.

Region 4 will have the responsibility for ensuring notification of water users downstream of the location of the release, including coordination with ORSANCO, the USCG Eighth District, and COE when a release occurs on the south shoreline or in the main stream of the Ohio River;

Region 5 has a like responsibility, including coordination with ORSANCO, the USCG Eighth District, and COE when a release occurs on the north shoreline of the river.

Either Region, when requested by the other, may assume the functional OSC role for a particular incident. The decision to accept this responsibility will rest with the Region being requested on an incident-specific basis. Boundary lines do not preclude mutual assistance between the two agencies.

U.S. EPA Region 7 OSC Boundaries

U.S. EPA Region 7 will provide OSCs for investigating and responding to releases to the main stem of the Upper Mississippi River (UMR) when either Iowa or Missouri is the principal first responding State.

U.S. EPA Region 5 will have jurisdiction for such releases within the State of Minnesota and where Minnesota, Wisconsin, or Illinois is the first principal responding State.

When releases to the UMR main stem will result in significant response by more than one State, or when there is uncertainty as to the responding States, Region 7 will provide OSCs for such releases occurring between Cairo, Illinois, and Keokuk, Iowa (miles 0.0 to 354.5), and Region 5 above that point.

For spills from shore facilities and non-waterborne sources, OSCs will be provided by the Region in which the source is located.

U.S. EPA Region 8 OSC Boundaries

U.S. EPA Region 5 will provide OSCs for investigating and responding to releases to the main stem of the Red River of the North from its origin in Lake Traverse near Browns Valley, Minnesota, to the Canadian border. All spills to the above-named stretch of the Red River emanating from sources in North Dakota and South Dakota will be handled by Region 8 personnel.

South of the Browns Valley area, the boundary between South Dakota and Minnesota involves the headwaters of the Minnesota River flowing southward. Region 5 Spill Response personnel will respond to releases to the main stem of the Little Minnesota River and Big Stone Lake southward to Ortonville, Minnesota.

All releases to the above-named headwaters of the Minnesota River emanating from sources in South Dakota will be handled by Region 8 personnel; releases from sources in Minnesota will be handled by Region 5 personnel.

U.S. EPA Region 8 will provide communications as necessary with the Canadian Province of Manitoba concerning all releases occurring in waters flowing into Canada, including those emanating from Region 5.

Ninth Coast Guard District OSC Boundaries

Eight USCG units provide OSCs for releases occurring within the coastal zone, each serving a specific geographic area. These geographic areas are defined as: the international boundary with Canada, the boundaries between the units (described at 33 CFR 3.45), and the boundary between the inland zone and the coastal zone. In most locations, the boundary between inland and coastal zones follows the near shore areas adjoining the Great Lakes and the interconnecting rivers.

The following subsections detail, for each of the eight units, which tributaries fall within the coastal zone and where a geographic feature, such as a highway, serves as the boundary.

Marine Safety Office, Chicago, IL

1. Lake Michigan: within limits of COTP Chicago.
2. North Point Marina (Winthrop Harbor, Illinois): Entire marina.

3. Waukegan Harbor: Entire harbor.
4. Wilmette Harbor: From the entrance to the sluice gate.
5. Montrose Harbor (Chicago, Illinois): Entire harbor.
6. Belmont Harbor (Chicago, Illinois): Entire harbor.
7. Diversey Harbor (Chicago, Illinois): Entire harbor.
8. Chicago River: The outer harbor, limited to the waters outside the Chicago Lock and retaining walls, including the waters inside the lock gates.
9. Burnham Park Harbor (Chicago, Illinois): Entire harbor.
10. 59th Street Harbor (Chicago, Illinois): Entire harbor.
11. Jackson Park Harbor (Chicago, Illinois): Entire harbor.
12. Calumet Harbor and River (Chicago, Illinois): From the mouth of the Calumet River south to the north side of O'Brien Lock and Dam, including the waters inside the lock gates. From The Forks west to the temporary dike at the south boundary of Lake Calumet.
13. Hammond Marina: Entire marina.
14. Indiana Harbor (East Chicago, Indiana): Upstream to Conrail Railroad Bridge.
15. Pastrick Marina (East Chicago, Indiana): Entire marina.
16. Buffington Harbor (Gary, Indiana): Entire harbor.
17. Gary Harbor (Gary, Indiana): Entire harbor.
18. Burns Harbor (Burns Harbor, Indiana): From the entrance to the south end of deep draft slip.
19. Michigan City Harbor: Entrance to Bascule Bridge.
20. Betsie Lake (Frankfort): Entire lake throughout up to and including the mouth of the Betsie River to Highway M-22 bridge.
21. Arcadia Lake: Entire lake.

22. Portage Lake: Entire lake.
23. Manistee Lake (Manistee): Entire lake throughout up to and including the mouth of the Manistee River to Highway M-55 bridge.
24. Pere Marquette Lake (Ludington): Entire lake throughout up to and including the mouth of the Pere Marquette River to Old U.S. 31 bridge.
25. Pentwater Lake: Entire lake.
26. White Lake: Entire lake.
27. Muskegon/Bear Lake (Muskegon, Michigan): Entire lake throughout up to and including the Muskegon River to the U.S. 31 bridges.
28. Mona Lake: Entire lake.
29. Spring Lake: Entire lake.
30. Grand River: From the mouth to the end of the dredged channel at Buoy #78 (in Ottawa County approx. 17 miles upstream).
31. Pigeon Lake: Entire lake up to the fixed bridge in the intake channel of the J.H. Campbell power plant and on the eastern end up to the fixed bridge of Lakeshore Avenue.
32. Lake Macatawa: Entire lake to the end of the dredged channel marked by buoys #25 and #26 (eastern end of the lake in Holland).
33. Kalamazoo Lake (Douglas/Saugatuck): Entire lake up to and including the Kalamazoo River to the CSX Railroad bridge, approximately 11 miles upstream.
34. Black River (South Haven): From the mouth to the U.S. 31 bridge, approximately 2.6 miles upstream.
35. St. Joseph River (St. Joseph): From the mouth to the Somerleyton bridge, approximately 6.6 miles upstream.
36. Paw Paw River (Benton Harbor): From the mouth to the CSX Railroad bridge, approximately 3.2 miles upstream.
37. Galien River: from the mouth to the Highway 12 bridge, approximately 2

miles upstream.

Marine Safety Office, Cleveland, OH

1. Ashtabula River (Ashtabula, Ohio): Upstream to East 5th Street.
2. Black River (Lorain, Ohio): Upstream to the turning basin at the National Tube Division of U.S. Steel (river mile 3.0).
3. Conneaut River (Conneaut, Ohio): Upstream to the Bessemer and Lake Erie Railroad Swing Bridge at Pittsburg & Conneaut Dock Comp. (river mile 0.75).
4. Cuyahoga River (Cleveland, Ohio): Upstream to the mouth of Big Creek in the Metropolitan Parks (river mile 7.5).
5. Grand River (Fairport Harbor, Ohio): Upstream to the turning basin at Osborn Concrete and Tank Company.

In addition to the river miles mentioned above, the coastal/inland zone demarcation shall be defined by the boundary on the highway created by State Route 2 from Vermilion to North Perry and then U.S. Route 20 from North Perry to the Ohio/Pennsylvania border. The coastal zone being all waters and adjacent shoreline north of this boundary, any incident on the above-mentioned highways will be the responsibility of U.S. EPA but it should be noted that the COTP may be requested to respond as First Federal Official on scene until a U.S. EPA OSC can respond.

Marine Safety Office, Detroit, MI

1. Lake Huron: From Latitude 44-43' south and east to international boundary.
2. Saginaw Bay: The entire Saginaw Bay.
3. St. Clair River: East to international boundary.
4. Lake St. Clair: East to international boundary.
5. Detroit River: South to Detroit River Light and east to international boundary.
6. Au Gres River (Au Gres, Michigan): Upstream to U.S. 23 Bridge.
7. Au Sable River (Oscoda, Michigan): Upstream to Mill Street Bridge.

8. Bird Creek (Port Austin, Michigan): Upstream to Spring Street Bridge.
9. Belle River (Port Huron, Michigan): Upstream to M-29 Broadway Bridge.
10. Black River (Port Huron, Michigan): Upstream to and including Black River Canal.
11. Clinton River (Harrison Township, Michigan): Up to and including Clinton River Spillway.
12. Ecorse River (Ecorse, Michigan): Upstream to Jefferson Avenue Bridge.
13. Huron River (Rockwood, Michigan): Dixie Highway Bridge 1.8 miles above mouth of river.
14. Milk River (St. Clair Shores, Michigan): Up to Jefferson Avenue Bridge.
15. Pigeon River (Caseville, Michigan): Upstream to M-25 Bridge.
16. Pine River (St. Clair, Michigan): Upstream to CSX Railroad Bridge.
17. River Rouge (Saginaw and Bay City, Michigan): Upstream to .5 mile above Center Street Bridge in Saginaw.
18. Salt River (Chesterfield Township, Michigan): Upstream to Callens Road Bridge.
19. Sebewaing River (Sebewaing, Michigan): Upstream to M-25 Bridge.

Marine Safety Office, Duluth, MN

Within Duluth/Superior Harbor, COTP Duluth will assume the responsibility for providing FOSCs in Duluth/Superior Harbor to the mouths of all small tributary rivers and creeks entering into the harbor, plus the St. Louis River serviced by existing patrols and aids to navigation up to the Highway Bridge on Route 23 at Fond du Lac, Minnesota, and the waters of Lake Superior within COTP Duluth.

Marine Safety Office, Milwaukee, WI

1. All waters of Lake Michigan within COTP Milwaukee's zone.
2. Pike Creek (Kenosha): To the Sixth Avenue Bridge.

3. Root River (Racine): To the Main Street Bridge.
4. Oak Creek (Milwaukee): To its mouth.
5. Kinnickinnic River (Milwaukee): To the South Kinnickinnic Avenue Bridge.
6. Menominee River (Milwaukee): To mile 2 (25th Street Bridge)
7. Milwaukee River (Milwaukee): To the North Humboldt Avenue Bridge.
8. Sauk Creek (Port Washington): To the Wisconsin Street Bridge.
9. Sheboygan River (Sheboygan): To the Pennsylvania Avenue Bridge.
10. Manitowac River (Manitowac): To the C&NW Railroad Bridge.
11. West Twin River (Two Rivers): To the 16th and Madison Streets Bridge.
12. East Twin River (Two Rivers): To the 22nd Street Bridge.
13. Kewaunee River (Kewaunee): To the Park Street Bridge.
14. Ahnapee River (Algoma): To the 2nd Street Bridge.
15. Fox River (Green Bay): To the State Route 172 Bridge.
16. East River (Green Bay): To the Monroe Avenue Bridge.
17. Oconto River (Oconto): To the turning basin.
18. Menominee River (Marinette, Wisconsin to Menominee, Michigan): To the Dunlap Avenue (Highway 41) Bridge.

**Marine Safety Office,
Sault Ste. Marie, MI**

1. Lake Superior: The waters, bays, tributaries, and adjoining shoreline of Lake Superior within U.S. territory, eastward from the westernmost boundary of the Area of Operations (AOR) to a line between Point Iroquois running northeast to Gros Cap Reef Light on the International Boundary.
2. St. Mary's River: The waters, bays, tributaries, and adjoining shoreline of the St. Mary's River within U.S. territory, from a line between Point Iroquois and

Gros Cap Reef Light southward to a line between Detour Reef Light and Crab Island Shoal Light, including the waters of Potagannissing Bay.

3. Lake Huron: The waters, bays, tributaries, and adjoining shoreline of Lake Huron within U.S. territory, northward from the southernmost boundary of the AOR, west to the Straits of Mackinaw Bridge.

4. Lake Michigan: The waters, bays, tributaries, and adjoining shoreline of Lake Michigan, eastward from the westernmost boundary of the AOR, to the Straits of Mackinaw Bridge.

Marine Safety Office, Toledo, OH

1. River Raisin (Monroe, Michigan): Upstream to the turning basin (river mile 1.5).

2. Maumee River (Toledo, Ohio): Upstream to the I-75 Bridge.

3. Portage River (Port Clinton, Ohio): Upstream to Highway 163.

4. Sandusky Bay (Sandusky, Ohio): Upstream to Highway 2.

5. Huron River (Huron, Ohio): Upstream to turning basin (mile .5).

6. Lake Erie: The open waters, bays, harbors, and mouths of tributaries within the COTP Toledo zone.

Ninth Coast Guard District Responses in the Inland Zone

Ordinarily, the Ninth Coast Guard District will not provide the OSC for a release occurring in the inland zone. However, where a Marine Safety Officer responds in the inland zone to a marine casualty or other incident pursuant to USCG port safety and commercial vessel safety responsibilities, that officer will serve as the First Federal Official On Scene, pending arrival of the predesignated U.S. EPA OSC. In this capacity, that officer will manage any cleanup actions performed by the responsible

party and, if necessary, will initiate a Federal removal.

The U.S. EPA Region 5 office may request that the Ninth Coast Guard District provide the OSC for a release in the inland zone, regardless of source, because of the particular circumstances of the incident.

Eighth Coast Guard District OSC Boundaries

Agency responsibilities have been reassigned to more clearly reflect the inland and coastal zone delineation. The revised MOU assigns the U.S. EPA as the predesignated OSC for the entire inland zone, including the inland river system within the Eighth District. The previous agreement designating specified ports and harbors as portions of the Coastal Zone is no longer applicable.

The Eighth District will assist the predesignated U.S. EPA OSC where there is a discharge or release of oil or hazardous substances, or a threat of such a discharge or release, into or on navigable waters. Upon request by the U.S. EPA OSC, the USCG may act on behalf of U.S. EPA, assuming the functional role and responsibilities of the OSC. If the USCG is the first Federal official on-scene, the USCG will notify the U.S. EPA OSC and act as the OSC until such time as the U.S. EPA OSC arrives. If the incident involves a commercial vessel, a transfer operation, or a marine transportation related facility, the USCG will provide the OSC.

SUB-AREAS IN REGION 5

REGION 5

FIELD GUIDE

to the

OIL AND HAZARDOUS SUBSTANCES INTEGRATED CONTINGENCY PLAN

To Report Spills Call

**National Response Center 24-Hour Emergency Number:
(800) 424-8802**

National Response Center
United States Coast Guard Headquarters
Washington, DC

Regional Response Centers

Emergency Response 24-Hour Emergency Number: (312) 353-2318

United States Environmental Protection Agency
Region 5
Waste Management Division
Office of Superfund
Emergency and Enforcement Response Branch
77 West Jackson Boulevard
Chicago, IL 60604-3590

Emergency Response 24-Hour Emergency Number: (216) 902-6117/8

United States Coast Guard
Ninth Coast Guard District Office
1240 East Ninth Street
Cleveland, OH 44199-2060

Emergency Response 24-Hour Emergency Number: (504) 589-6225

United States Coast Guard
Eighth Coast Guard District Office
Director of Western Rivers Operations
501 Magazine Street
New Orleans, LA 70130-3396

EPA Region 5 Oil and Hazardous Substances Field Guide

i. Promulgation

Information in this Field Guide is taken from U.S. EPA REGION 5 *OIL AND HAZARDOUS SUBSTANCES POLLUTION INTEGRATED CONTINGENCY PLAN*. Its purpose is to provide a ready reference source of information for Federal On-Scene Commanders, Incident Commanders, and others charged with responsibilities by the ICP. Nothing in this guide shall absolve any individual from the responsibilities assigned by the ICP, which is the controlling document in any instances of disagreement. All instances of disagreement and any necessary revisions to this Guide shall be reported to U.S. EPA Region 5.

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CURRENT MEMBERS OF STANDING RRT

Department of Agriculture

Primary

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Fire Operations Aviation & Fire Manage.
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Department of Commerce

Primary

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Scientific Support Coordinator

LCDR Jason Maddox
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Department of Defense

Primary

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Department of Energy

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Alternate

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Department of Health and Human Services**Primary**

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Email: CAdrianopoli@hrsa.dhhs.gov

Alternate

Clayton G. Koher
ATSDR
Phone: (312) 886-0840
24 hour: (708) 352-5566
FAX: (312) 886-6066
Pager: (888) 336-0727
Email: koher.clayton@epa.gov

Department of the Interior**Primary**

Michael T. Chezik
U.S. Department of the Interior
Off. of Environmental Policy and Compliance
Phone: (215) 597-5378
24 hour: 800-759-8352/Mailbox: 1168849
FAX: (215) 597-9845
NOAA Mail: R3DOI
Email: michael_chezik@ios.doi.gov

Alternate

Darrell R. Robertson
U.S. Dept. of the Interior
Off. of Environmental Policy and Compliance
Phone: (617) 223-8565
FAX: (617) 223-8569
Pager: (888) 525-4683
NOAA Mail R1DOI
Email: darrell_robertson@ios.doi.gov

Department of Justice**Primary**

Steven Ellis
Phone: (202) 514-3163
24 hour: (202) 514-2000
FAX: (202) 616-6584
Email: steven.ellis@usdoj.gov

Alternate

Leslie Lehnert
Phone: (202) 514-1761
24 hour: (202) 514-2000
FAX: (202) 616-6584
Email: leslie.lehnert@usdoj.gov

Department of Labor**Primary**

William Wiehrdt
Ass't. Reg. Administrator/Technical Support
Phone: (312) 353-5977
24 hour: (312) 353-2220
FAX: (312) 886-5588
Email: wiehrdt-william@dol.gov

Alternate

Cynthia Weaver
Industrial Hygienist
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24 hour: (312) 353-2220
FAX: (312) 886-5588
Email: weaver-cynthia@dol.gov

**Department of State (NRT/RRT
Representative)****Primary**

Robert Blumberg
Marine Pollution Officer
Phone: (202) 647-4971
24 hour: (202) 647-1512
FAX: (202) 647-9099
Email: blumberg@state.gov

Department of Transportation

United States Coast Guard, Ninth District

Primary/REGION 5 RRT CO-CHAIR

Captain Randolph Helland
Chief, Marine Safety Division
Phone: (216) 902-6045
24 hour: (800) 321-4400
FAX: (216) 902-6059
Email: rhelland@d9.uscg.mil

Alternate

Robert Lallier
Marine Safety Division
Phone: (216) 902-6054
24 hour: (800) 321-4400
FAX: (216) 902-6059
Email: rlallier@d9.uscg.mil

Support

T.J. Mangoni
Marine Safety Division
Voice: (216) 902-6053
24 Hour: (800) 321-4400
FAX: (216) 902-6059
Email: amangoni@d9.uscg.mil U.S. Coast
Guard, Ninth District

United States Coast Guard, Eighth District

Primary

CDR Ed Stanton
Marine Safety Division
Phone: (504) 589-6271 or 3656
24 hour: (504) 589-6225
FAX: (504) 589-4999
Email: estanton@d8.uscg.mil

**United States Environmental Protection
Agency, Reg. 5**

Primary/REGION 5 RRT CO-CHAIR

Richard Karl, Chief
Emergency Response Branch
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24 hour: (312) 353-2318
FAX: (312) 353-9176
Email: karl.richard@epamail.epa.gov

Alternate

Mark Horwitz, Chief
Office of Chemical Emergency
Preparedness and Prevention
Phone: (312) 353-9045
24 hour: (312) 353-2318
FAX: (312) 886-6064
Email: horwitz.mark@epamail.epa.gov

Federal Emergency Management Agency

Primary

Mike Dombroski
Phone: (312) 408-5516
24 hour: (800) 311-7021
FAX: (312) 408-5222
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Alternate

TBA
24 hour: (202) 898-6100

General Services Administration

Primary

Ronald E. Rennhack
Director, Business Services Office
Phone: (312) 353-7050
24 hour: (312) 353-0735
FAX: (312) 886-9893
Email: ron.rennhack@gsa.gov

General Services Administration

Alternate

James Czysz
Leader, Business Service Center
Phone: (312) 886-7590
FAX: (312) 886-9893
Email: jim.czysz@gsa.gov

Nuclear Regulatory Commission

Primary

Thomas Ploski
Emergency Response Coordinator
Phone: (630) 829-9812
FAX: (630) 515-1259
24 Hour: (301) 816-5100
Email: tjp@nrc.gov

Alternate

Roland Lickus
State Liaison Officer
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FAX: (630) 515-1096
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Email: rml2@nrc.gov

Illinois

Primary

James O'Brien, Manager
Office of Chemical Safety (MC#29)
Illinois EPA
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24 hour: (217) 782-7860 (IEMA)
FAX: (217) 782-1431
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Illinois

Alternate

G. Tod Rowe, Manager
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Illinois EPA
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FAX: (217) 782-1431
Email: epa8540@epa.state.il.us

Indiana

Primary

Max Michael, Section Chief
Emergency Response
Indiana Dept. of Environmental Mgt.
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Toll Free In State: (888) 233-7745
FAX: (317) 308-3063
Email: mmichael@dem.state.in.us

Alternate

David Crose, Director
Technological Hazards Division
IN State Emergency Management Agency
Phone: (317) 232-3837
24 hour: (800) 669-7362
FAX: (317) 233-5006
Email: dcrose@sema.state.in.us

Michigan

Primary

Thor Strong
Emergency Mgt. Coordinator
Low Level Radioactive Waste Authority
Michigan Dept. of Environmental Quality
Phone: (517) 335-0430
24 Hour: (800) 292-4706
FAX: (517) 373-0578
Email: strongt@state.mi.us

Michigan

Alternate

Paul Blakeslee
Surface Water Quality Division
Field Operations
Michigan Dept. of Environmental Quality
Phone: (517) 335-6873
24 hour: (800) 292-4706
FAX: (517) 373-9958
Email: blakeslp@state.mi.us

Alternate

Mitch Adelman, Chief
Site Management Unit #3
Superfund Section
Emergency Response Division
Michigan Dept. of Environmental Quality
Phone: (517) 373-8436
24 hour: (800) 292-4706
FAX: (517) 335-4887
Email: adelmanm@state.mi.us

Minnesota

Primary

Stephen J. Lee, Supervisor
Emergency Response Team
Minnesota Pollution Control Agency
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24 hour: (651) 649-5451
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Email: stephen.lee@pca.state.mn.us

Alternate

Kevin C. Leuer
Director
Minnesota Dept. Of Public Safety
Phone: (651) 296-0450
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Ohio

Primary

Tim Hickin, Supervisor
Emergency Response Unit
Ohio Environmental Protection Agency
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FAX: (614) 644-3250
NOAA Mail: R50H
Email: tim.hickin@epa.state.oh.us

Alternate

Kevin Clouse
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Ohio Environmental Protection Agency
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24 hour: (800) 282-9378
FAX: (614) 644-3250
NOAA Mail: R50H
Email: kevin.clouse@epa.state.oh.us

Wisconsin

Primary

David Woodbury
Bureau of Law Enforcement
Phone: (608) 266-2598
24 hour: (800) 943-0003
FAX: (608) 266-3696
Email: woodbd@dnr.state.wi.us

Alternate

Mr. Jerry Haberl
Wisconsin Dept. of Emergency Management
Phone: (608) 242-3213
24 Hour: (608) 275-8029 (pager)
FAX: (608) 242-3248
Email: haberj@dma.state.wi.us

Interested Parties

Michael Maddock, B.E.S.
Environment Canada
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Fax: (608) 739-4953
Email: michael.maddock@ec.gc.ca

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Great Lakes Commission
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FAX: (608) 665-4370
Email: tcrane@glc.org

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24Hour: (614) 889-7150
FAX: (614) 799-3678
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Email: mcsayles@orsanco.org

Barbara Naramore
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FAX: (612) 233-5815
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Ohio EPA
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Fax: (614) 728-3898
Email: ken.schultz@epa.state.oh.us

James Watts
Chief of Operations
Illinois Emergency Management Agency
Phone: (217) 782-6598
24 hour: (217) 782-7860
FAX: (217) 782-2589
Email: jwatts@pop.state.il.us

United States Coast Guard, Ninth District, Marine Safety Offices (MSO's)

MSO Buffalo
Commanding Officer
Phone: (716) 843-9570
FAX: (716) 843-9571

MSO Chicago
Commanding Officer
Phone: (630) 986-2155
FAX: (630) 986-2120

PMSO Cleveland
Commanding Officer
Phone: (216) 522-4405
FAX: (216) 522-3290

PMSO Detroit
Commanding Officer
Phone: (313) 568-9580
FAX: (313) 568-9581

United States Coast Guard, Ninth District,
Marine Safety Offices (MSO's), cont'd.

PMSO Duluth
Commanding Officer
Phone: (218) 720-5286
FAX: (218) 720-5258

PMSO/Group Sault Ste. Marie
Commanding Officer
Phone: (906) 635-3220
FAX: (906) 635-3344

PMSO Milwaukee
Commanding Officer
Phone: (414) 747-7155
FAX: (414) 747-7890

PMSO Toledo
Commanding Officer
Phone: (419) 259-6372
FAX: (419) 259-6374

PRINCIPAL CONTACT NUMBERS

U.S. EPA Region 5 Predesignated OSC (312) 353-2318 (24 hours a day)

USCG Predesignated OSC (216) 522-3984 (Ninth District)
(504) 589-6225 (Eighth District)

INTERNATIONAL RESPONSE

Canadian Coast Guard (800) 265-0237
Environment Canada (416) 346-1971
Emergency Preparedness Canada (613) 991-7000

NRC Duty Officer (800) 424-8802 or (202) 267-2675

RCRA Hotline (800) 424-9346

DOI Office of Environmental Policy and Compliance (contact) (215) 597-5378
Philadelphia, Pennsylvania

National Pollution Fund Center (NPFC) (703) 235-4700

SPECIAL TEAMS AND OTHER ASSISTANCE AVAILABLE TO OSCS/RPMS

Atlantic Strike Team (609) 724-0008

National Strike Force Coordination Center (NSFCC) (919) 331-6000

U.S. EPA Environmental Response Team (ERT) (908) 321-6740

Radiological Emergency Response Team (RERT) (800) 424-8802 (NRC)

Agency for Toxic Substances and Disease Registry (ATSDR)/ (404) 639-0615
Centers for Disease Control (CDC)

U.S. Navy Supervisor of Salvage (703) 602-7527
(703) 607-2578 (Emergency Activation, 24 hr.)

NOAA Scientific Support Coordinator (SSC) (206) 526-6317 (24 hr.)
[The NOAA SSC serving the (216) 522-7760 (Business hours)
Ninth Coast Guard District (216) 522-7759 (FAX)
is located at USCG District 9 Headquarters]

USCG District Response Groups

District 9 Marine Operations Group (216) 522-3968
District 8 Marine Safety Division (504) 589-6225
DOT Office of Pipeline Safety (202) 366-4595

TECHNICAL SUPPORT/OTHER CONTACTS

REMOTE SENSING

Land-Based Remote Sensing

Contact U.S. EPA Superfund Technical Assessment Team (START) or Emergency Response Cleanup Services (ERCS) contractors

Aerial Remote Sensing

EPA Environmental Photographic Interpretation Center (EPIC) (703) 648-4284;
Reston, Virginia (708) 648-4290 (fax)

NOAA Satellite Services Division (301) 763-8051 (business hours)

Environment Canada (Emergency Science Division) (613) 998-9622

UNDERWATER SURVEY EQUIPMENT

Emergency Response Team (Dr. David Charters) (908) 906-6825 (business hours);
(908) 321-6660 (residence)

DIVING CAPABILITIES

ERT Diving Team (Dr. David Charters, Unit Dive Officer) (908) 906-6825 (business hours)
Three U.S. EPA-certified divers w/Level B-equivalent diving gear (201) 321-6660 (residence)

Commercial (Contract) Divers Unit Dive Officer, U.S. EPA Region 5 (312) 886-4466

Various Diving Equipment is available from any of U.S. EPA's five diving units.

Field Services Section, Superfund Division, Region 5 (312) 886-3011

Has staff and equipment to perform surface geophysical surveys, subsurface geophysical surveys, and to collect soil and groundwater samples using a Geoprobe or similar equipment. Can also provide aerial photography using a remote control helicopter for low level flights.

WEATHER INFORMATION

NWS Forecast Offices

Cleveland, OH	(216) 265-2374	Milwaukee, WI	(414) 965-5063
Pittsburgh, PA	(412) 262-1988	Indianapolis, IN	(317) 856-0360
Charleston, WV	(304) 746-0188/89	Marquette, MI	(906) 475-5213
Romeoville, IL	(815) 834-0651	Duluth, MN	(218) 729-6572
Detroit/Pontiac, MI	(810) 625-4139	Green Bay, WI	(414) 497-9177
Minneapolis, MN	(612) 361-6671		

MODELS

Water

NOAA Great Lakes Environmental Research Laboratory (313) 741-2244
(Great Lakes open water)

NOAA HAZMAT Modeling and Simulation Studies (MASS) Branch (206) 526-6317
[also via the NOAA SSC for the Great Lakes and Inland Rivers (216) 522-7760]

USACE Cold Regions Research Engineering Laboratory (CRREL) (603) 646-4100
[Rivers-General, and St. Mary's, Detroit—St. Clair, Ohio Rivers specifically]

St. Lawrence Seaway Development Corporation (SLSDC) (315) 764-3265

Ohio River Valley Water Sanitation Commission (ORSANCO) (513) 231-7719
[Ohio River, main stem only]

U.S. Army Corps of Engineers Districts

Detroit (Detroit River/Lake St. Clair/St. Mary's River) (313) 226-6413

Buffalo (St. Lawrence River) (716) 879-4200

Rock Island (Mississippi River from Minneapolis to St. Louis and the Illinois River) (309) 794-5272
(319) 627-4138 (24 hours)

St. Louis (St. Louis to Cairo and lower Illinois) (314) 331-8000

Pittsburgh (Pittsburgh area to Wheeling, WV) (412) 644-6802

Cincinnati (entire Ohio River) (513) 684-3002

Chicago (Illinois River, defer to Rock Island) (312) 353-8884

St. Paul District's Riverine Emergency Management Model (REMM) (612) 290-5402

NWS Forecast Offices (secondary sources of river flow information)

Ohio River – Cincinnati, OH (513) 383-0527

Lower Mississippi River – Slidell, LA (504) 641-4343

North Central – Minneapolis, MN (612) 361-6660

National Ocean Service (NOS) (Water Levels) (301) 713-2902

Silver Spring, MD (301) 713-2902 (business hours)

Air Dispersion

NOAA MASS (206) 526-6317

U.S. EPA ERT (908) 321-6660

ATSDR (404) 639-0615

Environment Canada (416) 346-1971

Ontario Ministry of the Environment, Spills Action Center (416) 325-3000

COMMUNICATIONS RESOURCES

First Class (NOAA RRT System) (202) 267-4497 (CDR Gerry Wheaton)

ORSANCO Electronic Bulletin Board (513) 231-7719

NON-FEDERAL CHEMICAL EXPERTISE

**Chemical Transportation Emergency Center (CHEMTREC) (800) 424-9300 (24-hour
emergency number)**

American Petroleum Institute (API) (202) 682-8000 (business hours)

National Pesticide Telecommunication Network (800) 858-7378

Canadian Transport Emergency Center (CANUTEC) (613) 996-6666 (24-hour)

**Association of Railroads, Bureau Of Explosives (202) 639-2222 (business hours)
(800) 424-9300 (24 hr. via CHEMTREC)**

BASIC ORDERING AGREEMENT (BOA) CONTRACTORS

<http://www.uscg.mil/mlclant/fdiv/8thdistrict.htm>

<http://www.uscg.mil/mlclant/fdiv/9thdistrict.htm>

BIRDS, FISH, AND WILDLIFE

**Tri-State Bird Rescue and Research, Inc. (302) 737-7241
Wilmington, DE**

The National Animal Poison Control Center (888) 426-4435

ACCESS TO THE OIL SPILL LIABILITY TRUST FUND (OSLTF)

*The NPFC can be contacted
at (703) 235-4700.
Its mailing address is
4200 Wilson Blvd., Ste. 1000
Arlington, VA 22203-1804*

BY U.S. EPA

Following spill notification, the OSC should:

- (a) Contact the appropriate USCG District Office to obtain a Federal Project Number (FPN) for the response;
- (b) Obtain approval for the project expenditure ceiling from USCG;
- (c) Contact U.S. EPA Region 5 Budget Office in Cincinnati and obtain an account number;
- (d) If necessary, initiate proper contracting mechanisms (such as ERCS, BOA, START) to assist in the cleanup effort; and
- (e) If necessary, utilize Federal support structure as defined in the NCP. An OSC may obtain assistance from USCG/Strike Teams, NOAA, ERT, etc.

During the actual response, the OSC should:

- (a) Document progress through POLREPs, including costs (copies to National Pollution Funds Center [NPFC], Marine Logistics Command [MLC], District); and
- (b) Track costs using U.S. EPA Removal Cost Management System or USCG paperwork.

In the case of a cleanup that lasts 30 days or less, the OSC must submit a cost documentation package within 30 days of cleanup completion.

For cleanups that extend beyond 30 days, the OSC must submit a cost documentation package every 45 days.

The documents to be included in cost documentation package are listed below:

- (a) Summary letter,
- (b) Personnel costs,

- (c) Personnel travel costs,
- (d) Other U.S. EPA costs, including U.S. EPA vehicles and equipment,
- (e) U.S. EPA contractor costs,
- (f) USCG Basic Ordering Agreements (BOAs), and
- (g) Other government agency costs (local, State, or Federal).

TRUSTEE ACCESS

Trustees must obtain OSC approval prior to obtaining reimbursement of removal costs incurred while responding to an oil and/or hazardous substance discharge under the direction of the OSC. If a trustee believes that a Federal response action is necessary to protect natural resources, whether or not the response action has been Federalized, the trustee must notify the OSC in order to assure that any response action taken is authorized and in accordance with the requirements of the NCP, located at 40 CFR Part 300. If natural resource trustees wish to access the OSLTF in order to initiate a natural resource damages assessment, they must work directly with the NPFC, through the Federal Lead Administrative Trustee. In addition, the trustees may submit claims for natural resource damages to the NPFC for payment from the OSLTF.

STATE CONTACTS

ILLINOIS

Illinois Environmental Protection Agency (IEPA) Duty Officer (217) 782-3637 (office)
(217) 782-7860 (24 hours)

During office hours, can issue emergency generator identification numbers (both State and Federal). During non-office hours, may issue exemptions for procedural requirements when necessary to prevent additional damage to the environment. Out-of-state wastes may require additional review time.

INDIANA

Office of Solid and Hazardous Waste Management (OSHWM) (317) 232-8603
Within Indiana – (800) 451-6027

Responsible for approving disposal of wastes from spill cleanups. Approval for disposal depends on the material spilled and the contaminated media. Disposal of non-hazardous wastes in Indiana landfills requires prior approval by submitting an application to the Special Waste Section of OSHWM.

Office of Air Management (317) 232-5672
Provides general information regarding open burning.

Office of Solid and Hazardous Waste Management (OSHWM) (317) 232-8925
Provides emergency Hazardous Waste Generator Identification Numbers during normal business hours.

Indiana State Police Motor Carrier Division (317) 233-6026 (normal business hours)
Inspects and regulates the transport of DOT hazardous materials

Office of Water Management (317) 232-8760 (normal business hours)
Issues permits to discharge treated water to surface water.

OHIO

Division of Hazardous Waste Management Central Office (614) 644-2917 (business hours)
Provide permission to detonate explosives. Under emergency conditions, the Ohio Environmental Protection Agency (OEPA) Emergency Response Duty Officer or OSC may grant verbal approval to local officials to detonate explosives.

OEPA Division of Hazardous Waste Management (614) 644-2977 (normal business hours)
Assigns Emergency Hazardous Waste Generator Identification Numbers. The OEPA Duty Officer and OSC may facilitate this process and help identify possible sites for waste storage and disposal.

Public Utilities Commission of Ohio (PUCO) (614) 466-3191
Registers Hazardous Material Transporters for OEPA.

NATURAL HERITAGE PROGRAMS

Indiana - Indianapolis (317) 232-4052
Michigan - Lansing (517) 373-1552/9338
Minnesota - St. Paul (612) 331-0750
Ohio - Columbus (614) 265-6453
Wisconsin - Madison (608) 266-0924
Illinois - IEPA (217) 782-3637

Nature Conservancy-sponsored inventories of "species of concern." Available during business hours only.

STATE HISTORICAL PRESERVATION OFFICERS (SHPOS)

Illinois
William L. Wheeler, SHPO
Associate Director
Illinois Historic Preservation Agency
(217) 785-1153
FAX: (217) 524-7525

Theodore Hild, Deputy SHPO
Chief of Staff
Preservation Services Division
Illinois Historic Preservation Agency
(217) 785-1153
FAX: (217) 524-7525

Indiana
Patrick Ralston, SHPO
Director, Dept. of Natural Resources
(317) 232-4020
FAX: (317) 232-8036

Daniel Fogerty, Deputy SHPO
Division of Historic Preservation
(317) 232-1646
FAX: (317) 232-8036

Michigan
Dr. Kathryn Eckert, SHPO
Department of State
(517) 373-6362
FAX: (517) 373-0511

Minnesota
Dr. Nina Archabel, SHPO
Director, Minnesota Historical Society
(612) 296-2747
FAX: (612) 296-1004

Ohio
Dr. W. Ray Luce, SHPO
The Ohio Historical Society
Historic Preservation Division
(614) 297-2470
FAX: (614) 297-2411

Wisconsin
Jeff Dean, SHPO
Director, Historic Preservation Division
State Historical Society of Wisconsin
(608) 264-6500
FAX: (608) 264-6404

STATE DEFINITIONS OF SPILLS

Illinois	Loss of any amount from primary containment which results in contamination of the environment.
Indiana	Any unexpected, unintended, abnormal, or unapproved loss, dumping, seepage, etc. of oil/hazmat into State waters.
Michigan	N/A
Minnesota	Discharge of anything which could cause water pollution; for petroleum 5 gallons. No legal definition of "spill."
New York	Any escape of petroleum from ordinary containers used in storage, transport, processing, or use which becomes a "discharge" when it reaches State waters/tributaries.
Ohio	A release under ORC 3750.01(L); a sheen on navigable waters, 25 gallons outside secondary containment.
Pennsylvania	Any pollutant discharge into surface or groundwater, including sewers, drains, and ditches. No minimum reportable quantity. (Oil: 5 gallons minimum recommended reported to Department of Environmental Protection.)
Wisconsin	(Not limited to) spilling, leaking, pumping, emitting, emptying, or dumping substances in quantities determined harmful to the environment, public health, safety, or property. No minimum reportable quantity.

STATE RESPONSE HIERARCHY

Illinois	Local responders—Illinois Pollution Control Board, Illinois Emergency Management Agency, Illinois DNR—Federal agencies. Authority: 35 IAC 750, 29 IAC 430, 415 ILCS 25, 415 ILCS 5.
Indiana	Local responders—Indiana Department of Environmental Management (State Fire Marshall/Police, Indiana DNR)—Federal agencies. Authority: SEMA/EO 89-12 and 89/18, Indiana Code 13-7, 327 Indiana Administrative Code 2-6 and 2-1.
Michigan	Local responders—Michigan State Police, Michigan Department of Natural Resources—Federal agencies. Authority:
Minnesota	Incident Command System: Local agencies—Minnesota Pollution Control Agency—Federal agencies. Authority: Minnesota Statute 115E
New York	Local responders (fire/police)—Department of Environmental Conservation, State Emergency Management Office—Federal agencies. Authority: 6 NYCRR 614 on Registry, Handling, Cleanup, Removal of Petroleum Products. See 6 NYCRR 595-599 on Hazmat procedures.
Ohio	Local fire department—Ohio EPA or State Fire Marshall (fire/explosion) or Emergency Management Agency (radiological)—Federal agencies. Authority: Ohio Statutes 3745, 3737.99
Pennsylvania	Local responders—Pennsylvania Department of Environment Protection/Pennsylvania Regional Emergency Response Manager—Federal agencies. Authority: Pennsylvania Hazardous Sites Cleanup Act, Pennsylvania Oil and Gas Act, Pennsylvania Safe Drinking Water Act.
Wisconsin	Lead decided through unified Command. Local responders—Wisconsin DNR—Federal agencies. Authority: Wisconsin Statutes sections 144.76, 166.20, 166.215.

MODEL INITIAL U.S. EPA POLLUTION REPORT (POLREP)

U.S. ENVIRONMENTAL PROTECTION AGENCY POLLUTION REPORT

I. HEADING

Date:

Subject:

From:

To: E. Watkins, U.S. EPA, OSWER FAX: 703-603-9107
R. Karl, Chief, U.S. EPA ERB FAX: 312-353-9176
_____, Chief, U.S. EPA Response Section FAX: _____
B. Messenger, Chief, U.S. EPA ESS FAX: _____
T. Lesser, U.S. EPA Office of Public Affairs FAX: _____
_____, U.S. EPA ORC FAX: _____
_____, U.S. EPA Enforcement Specialist FAX: _____
_____, State agency FAX: _____
_____, USCG, District FAX: _____
U.S. Fish & Wildlife (State) FAX: _____
_____, County official FAX: _____

POLREP No.:

II. BACKGROUND

Site No.:

Delivery Order No.:

Response Authority:

ERNS No.:

CERCLIS No.:

NPL Status:

State Notification:

Action Memorandum Status:

Start Date:

Demobilization Date:

Completion Date:

III. SITE INFORMATION

A. Incident Category

B. Site Description

1. Site location
2. Description of threat

C. Preliminary Assessment/Site Inspection Results

IV. **RESPONSE INFORMATION**

A. Situation

1. Current situation
2. Removal activities to date
3. Enforcement

B. Planned Removal Activities

C. Next Steps

D. Key Issues

V. **COST INFORMATION**

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. **DISPOSITION OF WASTES**

Wastestream	Medium	Quantity	Containment/ Migration Control	Treatment	Disposal

SIZE CLASSES OF DISCHARGES

TYPE OF SPILL	OIL	HAZARDOUS SUBSTANCE	REQUIRED NOTIFICATION ACTIONS
MINOR	< 1,000 gal.	< Reportable Quantity	If circumstances warrant, POLREPs to Regional Response Center, the affected State, and appropriate Federal and State natural resources trustees
MEDIUM	1,000 – 10,000 gal.	> Reportable Quantity but does not meet criteria for a major or minor release	Same as for minor spills, except when response requirements exceed capabilities of OSC and local contractors, or when a potential exists for major environmental damage. Under these circumstances, initiate the notifications required for a major spill.
MAJOR	> 10,000 gal.	Amount that poses a substantial threat to human health, welfare, or the environment	Notify Regional Response Center by the most rapid means available, providing all known information, even if it has not been confirmed by on-scene personnel. An Incident-Specific RRT will then be activated.
WORST CASE	A worst case involves ANY discharge or threat of a discharge, in significant quantities to impact public health, welfare or the environment, where the parties responsible for the threat or discharge are unwilling or unable to perform the required response actions.		

USE OF IN SITU BURNING IN U.S. EPA REGION 5

Under certain specific conditions, in situ burning may offer a logistically simple, rapid, inexpensive, and relatively safe means for reducing the shoreline impacts of an oil spill. Moreover, because a large portion of the oil is converted to gaseous combustion products, the need for collection, storage, transport, and disposal of recovered material can be substantially reduced. In situ burning may be able to remove a large amount of spilled oil before spreading and drifting of the spill fouls shorelines and threatens wildlife. In certain circumstances, such as oil spilled in ice conditions, burning may be the only viable response technique. **Authorization of in-situ burning is subject to consultation and concurrence from the State and DOI.** Considerations for use should include an analysis of oil location and the potential impact of smoke on downwind populations.

Refer to Appendix VIII to the Region 5 Integrated Contingency Plan (ICP) for guidance for approving in situ burning of oil in Region 5.

USE OF CHEMICAL AGENTS

The OSC must choose the best method from the available response tools in any incident. The physical recovery and removal of oil is the preferred cleanup technique. Under certain conditions, however, chemical agents can be an effective tool. **There are no preapproved uses of chemical agents in Region 5.** If chemical use is considered, the guidelines below are intended to aid the OSC in making a decision.

U.S. EPA has compiled the NCP Product Schedule, a list of dispersants and other chemicals which the OSC and/or PRP may consider for use during a spill emergency. The Product Schedule does not authorize or preapprove use of any of the listed products. **The OSC may not authorize use of a product that is not listed on the Product Schedule.**

Application Steps for Use of Chemical Spill Control Agent

The OSC may consult with the NOAA or EPA Scientific Support Coordinator (SSC) prior to chemical agent application in U.S. EPA Region 5. The NOAA and EPA SSCs provide:

- oil spill modeling results,
- interpretation of ESI maps,
- location of sensitive areas,
- chemical effects, and
- environmental risks.

The OSC will request approval from the RRT to use chemicals on behalf of the spiller. Use of chemicals on a Regional boundary should include the appropriate RRT members of the bordering Region. The RRT shall be notified of any chemical use as soon as practicable.

The OSC may authorize or is authorized to use any chemical product without requesting permission if its use is necessary to prevent or substantially reduce a hazard to human life. The RRT should be notified as soon as practicable. In situations where a human hazard is not present, the OSC must receive the concurrence of:

- (a) the RRT Co-Chair, and
- (b) the RRT representative(s) of the affected State(s), in consultation with
- (c) the DOI RRT member (and, where the Great Lakes are affected, the DOC RRT member, where practicable)

before authorizing use of a listed product.

Chemical Use Checklist

The OSC will supply the appropriate members of the RRT with the information contained in the checklist. The checklist provides information concerning the circumstances of the spill, trajectories, environmental resources at risk, and available decision-makers with the information necessary to make a decision on the use of chemical agents. The following Chemical Use Checklist is Appendix VII to the Region 5 Integrated Contingency Plan (ICP):

CHEMICAL USE CHECKLIST

A. COMPILE DATA

_____ 1. Spill Data

Circumstances:

Time/date of incident:

Location:

Type of oil product:

Volume of product released:

Total potential release:

Type of release (instantaneous, continuous, etc.):

_____ 2. Characteristics of Spilled Oils

Specific gravity:

Viscosity:

_____ 3. Weather and Water Conditions/Forecasts

Air temperature:

 wind speed:

 direction:

Water conditions:

 temperature:

 depth:

_____ 4. Oil Trajectory Information

48-hour surface oil trajectory forecast

Surface area of slick:

Expected conditions of landfall:

48-hour dispersed or chemically treated oil trajectory forecast

Oil movement in water column:

Surface oil movement and expected landfall:

Concentration of the dispersant/oil mixture in the water column:

5. Chemical Characteristics and Application Equipment

CHEMICAL CHARACTERISTICS

	Product 1	Product 2	Product 3
Chemical Name Trade Name Manufacturer When Available Location Characteristics: - toxicity - effectiveness - reactions - applicability - flash point Amount Available Type of Containers Application Methods Benefits to Problem (e.g. reduce vapor, increase viscosity)			

TRANSPORTATION AND EQUIPMENT

	Company 1	Company 2	Company 3
Name Location Equipment Available Transportation of Equipment			

6. Comparison of the Effectiveness of Conventional Clean Methods vs. Use of Chemicals

- Containment at the source
- Burning
- Shoreline protection strategies
- Shoreline cleanup strategies
- Time necessary to execute response

_____ 7. Habitats and Resources at Risk

Shoreline habitat type and area of impact

Resources

- Endangered/threatened species
- Critical habitat for the above species
- Waterfowl use
- Shellfish
- Finfish
- Commercial use
- Public use areas
- Other resources of significance

_____ 8. Other Users of the Water: Nearby and Downstream

- Water supply, potable
- Water supply, industrial

B. RECOMMENDATIONS

_____ 1. Options

- Do not use chemicals
- Use chemicals on a trial basis
- Disperse or chemically treat in limited defined areas
- Disperse or chemically treat to maximum extent possible with accepted methods and available equipment

_____ 2. Other Recommendations/Rationale:

C. EVALUATION OF DECISION

_____ 1. Will application remove a significant amount of the slick from the surface water?

_____ 2. Can the extent or location of shoreline impacts be altered in a positive manner?

_____ 3. Can the damage to endangered/threatened species, mammals, and waterfowl be lessened?

_____ 4. Will the damage to habitats and resources resulting from the chemical use be less than those resulting without the use?

_____ 5. If recreational, economic, and aesthetic considerations are a higher priority than natural resource considerations, what is the most effective means of their protection?

D. MONITORING OF CHEMICAL USE

1. Records

Chemical brand:

Equipment and methods used in application:

Dilution of chemical prior to application, if any:

Rate of application:

Times and area of application:

Wind and wave conditions during application:

2. Effectiveness—visual and photographic documentation

-Oil before and after chemical application

-Resurfacing of dispersed or chemically treated oil

-Sampling of the water beneath the oil slick and the oil/chemical combination to determine the level of petroleum hydrocarbons in the water

3. Environmental Impacts—visual and photographic surveys

-Extent of shoreline impact by chemically treated and untreated oil

-Mortality or abnormal behavior of fish, birds, or mammals

-Comparison of shoreline areas impacted by oil and oil/chemical mixtures

-Analysis of oil concentrations in sediments under chemically treated oil

-Investigation of water column organisms for signs of adverse impact due to chemically treated oil

-Collection and analysis of birds affected by chemicals or oil/chemical mixture

4. Public Health

-Sampling water supplies for petroleum and chemical constituents

REGIONAL OSC BOUNDARIES

U.S. EPA Region 3 OSC Boundaries

U.S. EPA Region 3 will provide OSCs for investigating and responding to releases to the main stem of the Ohio River from the Ohio-Pennsylvania boundary, mile 40.1, to the Kentucky-West Virginia boundary, mile 317.2.

All releases in the above-named stretch of the Ohio River emanating from sources in West Virginia will be handled by U.S. EPA Region 3 personnel; those from sources in Region 5 will be handled by personnel from Region 5.

If either RRT is activated, the Eighth USCG District would be involved along the entire stretch of the Ohio River.

U.S. EPA Region 4 OSC Boundaries

U.S. EPA Region 4 will provide OSCs for investigating and responding to releases of oil or hazardous materials to the main stem of the Ohio River from the Kentucky-West Virginia boundary, mile 317.2, to its junction with the Mississippi River, mile 981.2.

Releases in the above-named stretch of the Ohio River emanating from shoreline sources in U.S. EPA Region 4 will be handled by personnel of Region 4; those spills from shoreline sources in Ohio, Indiana, and Illinois will be handled by personnel from Region 5.

Region 4 will have the responsibility for ensuring notification of water users downstream of the location of the release, including coordination with ORSANCO, the USCG Eighth District, and COE when a release occurs on the south shoreline or in the main stream of the Ohio River;

Region 5 has a like responsibility, including coordination with ORSANCO, the USCG Eighth District, and COE when a release occurs on the north shoreline of the river.

Either Region, when requested by the other, may assume the functional OSC role for a particular incident. The decision to accept this responsibility will rest with the Region being requested on an incident-specific basis. Boundary lines do not preclude mutual assistance between the two agencies.

U.S. EPA Region 7 OSC Boundaries

U.S. EPA Region 7 will provide OSCs for investigating and responding to releases to the main stem of the Upper Mississippi River (UMR) when either Iowa or Missouri is the principal first responding State.

U.S. EPA Region 5 will have jurisdiction for such releases within the State of Minnesota and where Minnesota, Wisconsin, or Illinois is the first principal responding State.

When releases to the UMR main stem will result in significant response by more than one State, or when there is uncertainty as to the responding States, Region 7 will provide OSCs for such releases occurring between Cairo, Illinois, and Keokuk, Iowa (miles 0.0 to 354.5), and Region 5 above that point.

For spills from shore facilities and non-waterborne sources, OSCs will be provided by the Region in which the source is located.

U.S. EPA Region 8 OSC Boundaries

U.S. EPA Region 5 will provide OSCs for investigating and responding to releases to the main stem of the Red River of the North from its origin in Lake Traverse near Browns Valley, Minnesota, to the Canadian border. All spills to the above-named stretch of the Red River emanating from sources in North Dakota and South Dakota will be handled by Region 8 personnel.

South of the Browns Valley area, the boundary between South Dakota and Minnesota involves the headwaters of the Minnesota River flowing southward. Region 5 Spill Response personnel will respond to releases to the main stem of the Little Minnesota River and Big Stone Lake southward to Ortonville, Minnesota.

All releases to the above-named headwaters of the Minnesota River emanating from sources in South Dakota will be handled by Region 8 personnel; releases from sources in Minnesota will be handled by Region 5 personnel.

U.S. EPA Region 8 will provide communications as necessary with the Canadian Province of Manitoba concerning all releases occurring in waters flowing into Canada, including those emanating from Region 5.

Ninth Coast Guard District OSC Boundaries

Eight USCG units provide OSCs for releases occurring within the coastal zone, each serving a specific geographic area. These geographic areas are defined as: the international boundary with Canada, the boundaries between the units (described at 33 CFR 3.45), and the boundary between the inland zone and the coastal zone. In most locations, the boundary between inland and coastal zones follows the near shore areas adjoining the Great Lakes and the interconnecting rivers.

The following subsections detail, for each of the eight units, which tributaries fall within the coastal zone and where a geographic feature, such as a highway, serves as the boundary.

Marine Safety Office, Chicago, IL

1. Lake Michigan: within limits of COTP Chicago.
2. North Point Marina (Winthrop Harbor, Illinois): Entire marina.
3. Waukegan Harbor: Entire harbor.

4. Wilmette Harbor: From the entrance to the sluice gate.
5. Montrose Harbor (Chicago, Illinois): Entire harbor.
6. Belmont Harbor (Chicago, Illinois): Entire harbor.
7. Diversey Harbor (Chicago, Illinois): Entire harbor.
8. Chicago River: The outer harbor, limited to the waters outside the Chicago Lock and retaining walls, including the waters inside the lock gates.
9. Burnham Park Harbor (Chicago, Illinois): Entire harbor.
10. 59th Street Harbor (Chicago, Illinois): Entire harbor.
11. Jackson Park Harbor (Chicago, Illinois): Entire harbor.
12. Calumet Harbor and River (Chicago, Illinois): From the mouth of the Calumet River south to the north side of O'Brien Lock and Dam, including the waters inside the lock gates. From "The Forks" west to the temporary dike at the south boundary of Lake Calumet.
13. Hammond Marina: Entire marina.
14. Indiana Harbor (East Chicago, Indiana): Upstream to Conrail Railroad Bridge.
15. Pastrick Marina (East Chicago, Indiana): Entire marina.
16. Buffington Harbor (Gary, Indiana): Entire harbor.
17. Gary Harbor (Gary, Indiana): Entire harbor.
18. Burns Harbor (Burns Harbor, Indiana): From the entrance to the south end of deep draft slip.
19. Michigan City Harbor: Entrance to Bascule Bridge.
20. Betsie Lake (Frankfort): Entire lake throughout up to and including the mouth of the Betsie River to Highway M-22 bridge.
21. Arcadia Lake: Entire lake.
22. Portage Lake: Entire lake.
23. Manistee Lake (Manistee): Entire lake throughout up to and including the mouth of the Manistee River to Highway M-55 bridge.

24. Pere Marquette Lake (Ludington): Entire lake throughout up to and including the mouth of the Pere Marquette River to Old U.S. 31 bridge.

25. Pentwater Lake: Entire lake.

26. White Lake: Entire lake.

27. Muskegon/Bear Lake (Muskegon, Michigan): Entire lake throughout up to and including the Muskegon River to the U.S. 31 bridges.

28. Mona Lake: Entire lake.

29. Spring Lake: Entire lake.

30. Grand River: From the mouth to the end of the dredged channel at Buoy #78 (in Ottawa County approx. 17 miles upstream).

31. Pigeon Lake: Entire lake up to the fixed bridge in the intake channel of the J.H. Campbell power plant and on the eastern end up to the fixed bridge of Lakeshore Avenue.

32. Lake Macatawa: Entire lake to the end of the dredged channel marked by buoys #25 and #26 (eastern end of the lake in Holland).

33. Kalamazoo Lake (Douglas/Saugatuck): Entire lake up to and including the Kalamazoo River to the CSX Railroad bridge, approximately 11 miles upstream.

34. Black River (South Haven): From the mouth to the U.S. 31 bridge, approximately 2.6 miles upstream.

35. St. Joseph River (St. Joseph): From the mouth to the Somerleyton bridge, approximately 6.6 miles upstream.

36. Paw Paw River (Benton Harbor): From the mouth to the CSX Railroad bridge, approximately 3.2 miles upstream.

37. Gallien River: from the mouth to the Highway 12 bridge, approximately 2 miles upstream.

Marine Safety Office, Cleveland, OH

1. Ashtabula River (Ashtabula, Ohio): Upstream to East 5th Street.

2. Black River (Lorain, Ohio): Upstream to the turning basin at the National Tube Division of U.S. Steel (river mile 3.0).

3. Conneaut River (Conneaut, Ohio):

Upstream to the Bessemer and Lake Erie Railroad Swing Bridge at Pittsburg & Conneaut Dock Comp. (river mile 0.75).

4. Cuyahoga River (Cleveland, Ohio):

Upstream to the mouth of Big Creek in the Metropolitan Parks (river mile 7.5).

5. Grand River (Fairport Harbor, Ohio):

Upstream to the turning basin at Osborn Concrete and Tank Company.

In addition to the river miles mentioned above, the coastal/inland zone demarcation shall be defined by the boundary on the highway created by State Route 2 from Vermilion to North Perry and then U.S. Route 20 from North Perry to the Ohio/Pennsylvania border. The coastal zone being all waters and adjacent shoreline north of this boundary, any incident on the above-mentioned highways will be the responsibility of U.S. EPA but it should be noted that the COTP may be requested to respond as First Federal Official on scene until a U.S. EPA OSC can respond.

Marine Safety Office, Detroit, MI

1. Lake Huron: From Latitude 44-43' south and east to international boundary.

2. Saginaw Bay: The entire Saginaw Bay.

3. St. Clair River: East to international boundary.

4. Lake St. Clair: East to international boundary.

5. Detroit River: South to Detroit River Light and east to international boundary.

6. Au Gres River (Au Gres, Michigan): Upstream to U.S. 23 Bridge.

7. Au Sable River (Oscoda, Michigan): Upstream to Mill Street Bridge.

8. Bird Creek (Port Austin, Michigan): Upstream to Spring Street Bridge.

9. Belle River (Port Huron, Michigan): Upstream to M-29 Broadway Bridge.

10. Black River (Port Huron, Michigan): Upstream to and including Black River Canal.

11. Clinton River (Harrison Township, Michigan): Up to and including Clinton River Spillway.
12. Ecorse River (Ecorse, Michigan): Upstream to Jefferson Avenue Bridge.
13. Huron River (Rockwood, Michigan): Dixie Highway Bridge 1.8 miles above mouth of river.
14. Milk River (St. Clair Shores, Michigan): Up to Jefferson Avenue Bridge.
15. Pigeon River (Caseville, Michigan): Upstream to M-25 Bridge.
16. Pine River (St. Clair, Michigan): Upstream to CSX Railroad Bridge.
17. River Rouge (Saginaw and Bay City, Michigan): Upstream to .5 mile above Center Street Bridge in Saginaw.
18. Salt River (Chesterfield Township, Michigan): Upstream to Callens Road Bridge.
19. Sebewaing River (Sebewaing, Michigan): Upstream to M-25 Bridge.

Marine Safety Office, Duluth, MN

Within Duluth/Superior Harbor, COTP Duluth will assume the responsibility for providing FOSCs in Duluth/Superior Harbor to the mouths of all small tributary rivers and creeks entering into the harbor, plus the St. Louis River serviced by existing patrols and aids to navigation up to the Highway Bridge on Route 23 at Fond du Lac, Minnesota, and the waters of Lake Superior within COTP Duluth.

Marine Safety Office, Milwaukee, WI

1. All waters of Lake Michigan within COTP Milwaukee's zone.
2. Pike Creek (Kenosha): To the Sixth Avenue Bridge.
3. Root River (Racine): To the Main Street Bridge.
4. Oak Creek (Milwaukee): To its mouth.
5. Kinnickinnic River (Milwaukee): To the South Kinnickinnic Avenue Bridge.
6. Menominee River (Milwaukee): To mile 2 (25th Street Bridge)

7. Milwaukee River (Milwaukee): To the North Humboldt Avenue Bridge.
8. Sauk Creek (Port Washington): To the Wisconsin Street Bridge.
9. Sheboygan River (Sheboygan): To the Pennsylvania Avenue Bridge.
10. Manitowac River (Manitowac): To the C&NW Railroad Bridge.
11. West Twin River (Two Rivers): To the 16th and Madison Streets Bridge.
12. East Twin River (Two Rivers): To the 22nd Street Bridge.
13. Kewaunee River (Kewaunee): To the Park Street Bridge.
14. Ahnapee River (Algoma): To the 2nd Street Bridge.
15. Fox River (Green Bay): To the State Route 172 Bridge.
16. East River (Green Bay): To the Monroe Avenue Bridge.
17. Oconto River (Oconto): To the turning basin.
18. Menominee River (Marinette, Wisconsin to Menominee, Michigan): To the Dunlap Avenue (Highway 41) Bridge.

Marine Safety Office, Sault Ste. Marie, MI

1. Lake Superior: The waters, bays, tributaries, and adjoining shoreline of Lake Superior within U.S. territory, eastward from the westernmost boundary of the Area of Operations (AOR) to a line between Point Iroquois running northeast to Gros Cap Reef Light on the International Boundary.
2. St. Mary's River: The waters, bays, tributaries, and adjoining shoreline of the St. Mary's River within U.S. territory, from a line between Point Iroquois and Gros Cap Reef Light southward to a line between Detour Reef Light and Crab Island Shoal Light, including the waters of Potagannissing Bay.
3. Lake Huron: The waters, bays, tributaries, and adjoining shoreline of Lake Huron within U.S. territory, northward from the southernmost boundary of the AOR, west to the Straits of Mackinaw Bridge.

4. Lake Michigan: The waters, bays, tributaries, and adjoining shoreline of Lake Michigan, eastward from the westernmost boundary of the AOR, to the Straits of Mackinaw Bridge.

Marine Safety Office, Toledo, OH

1. River Raisin (Monroe, Michigan): Upstream to the turning basin (river mile 1.5).
2. Maumee River (Toledo, Ohio): Upstream to the I-75 Bridge.
3. Portage River (Port Clinton, Ohio): Upstream to Highway 163.
4. Sandusky Bay (Sandusky, Ohio): Upstream to Highway 2.
5. Huron River (Huron, Ohio): Upstream to turning basin (mile .5).
6. Lake Erie: The open waters, bays, harbors, and mouths of tributaries within the COTP Toledo zone.

Ninth Coast Guard District Responses in the Inland Zone

Ordinarily, the Ninth Coast Guard District will not provide the OSC for a release occurring in the inland zone. However, where a Marine Safety Officer responds in the inland zone to a marine casualty or other incident pursuant to USCG port safety and commercial vessel safety responsibilities, that officer will serve as the First Federal Official On Scene, pending arrival of the predesignated U.S. EPA OSC. In this capacity, that officer will manage any cleanup actions performed by the responsible party and, if necessary, will initiate a Federal removal.

The U.S. EPA Region 5 office may request that the Ninth Coast Guard District provide the OSC for a release in the inland zone, regardless of source, because of the particular circumstances of the incident.

Eighth Coast Guard District OSC Boundaries

Agency responsibilities have been reassigned to more clearly reflect the inland and coastal zone delineation. The revised MOU assigns the U.S. EPA as the predesignated OSC for the entire inland zone, including the inland river system within the Eighth District. The previous agreement designating specified ports and harbors as portions of the Coastal Zone is no longer applicable.

The Eighth District will assist the predesignated U.S. EPA OSC where there is a discharge or release of oil or hazardous substances, or a threat of such a discharge or release, into or on navigable waters. Upon request by the U.S. EPA OSC, the USCG may act on behalf of U.S. EPA, assuming the functional role and responsibilities of the OSC. If the USCG is the first Federal official on-scene, the USCG will notify the U.S. EPA OSC and act as the OSC until such time as the U.S. EPA OSC arrives. If the incident involves a commercial vessel, a transfer operation, or a marine transportation related facility, the USCG will provide the OSC.

SUB-AREAS IN REGION 5

Sub-Area	OSC	Description	Draft/ Final Plan	Update 11/9/99
Duluth	Jaster	1 county in w/USCG mtg 4x/yr 2 sub/sub		
Sault Ste. Marie	Borries	plan attached to 26 local plans	yes/yes	
Milwaukee	Vendl	mtg 4x/yr close to 1 county in w/USCG		
Chicago	Gebien/ Benning	UMRBA gathering data		
NW Indiana				
W Michigan	Micke			
Detroit	Durno	rewrite in 1 county in w/USCG	yes/yes	
Toledo	Augustyn	1 county in w/USCG	yes/yes	
Cleveland	Auker	1 county in w/USCG		
HERO (Upper Ohio River)	Fredle	1 county in w/USCG, Regions III, IV	yes	
Cincinnati	Renninger	draft will be ready this year		
Evansville	Turner	had one meeting in 1997		
St. Louis	Lee	joint w/Region VII mtg every 2 mos	yes	
Quad Cities	Lee	joint w/Region VII mtg 4x/yr	yes/yes	
Twin Cities	Lavis	mtg 2x/yr	yes/yes	
UMRBA	Faryan	mtg 2x/yr UMR spills group plan	yes/yes	
Peoria	Bollatino	working w/EMA		
Indianapolis	Vega			
Columbus	Stimple			
Red River	Micke	joint w/Region VIII		