

Emergency Response

How to Report When Things Go Wrong

Chris Holmes
Division of Environmental
Response and Revitalization





From This

10.25.2011 19:43



To This

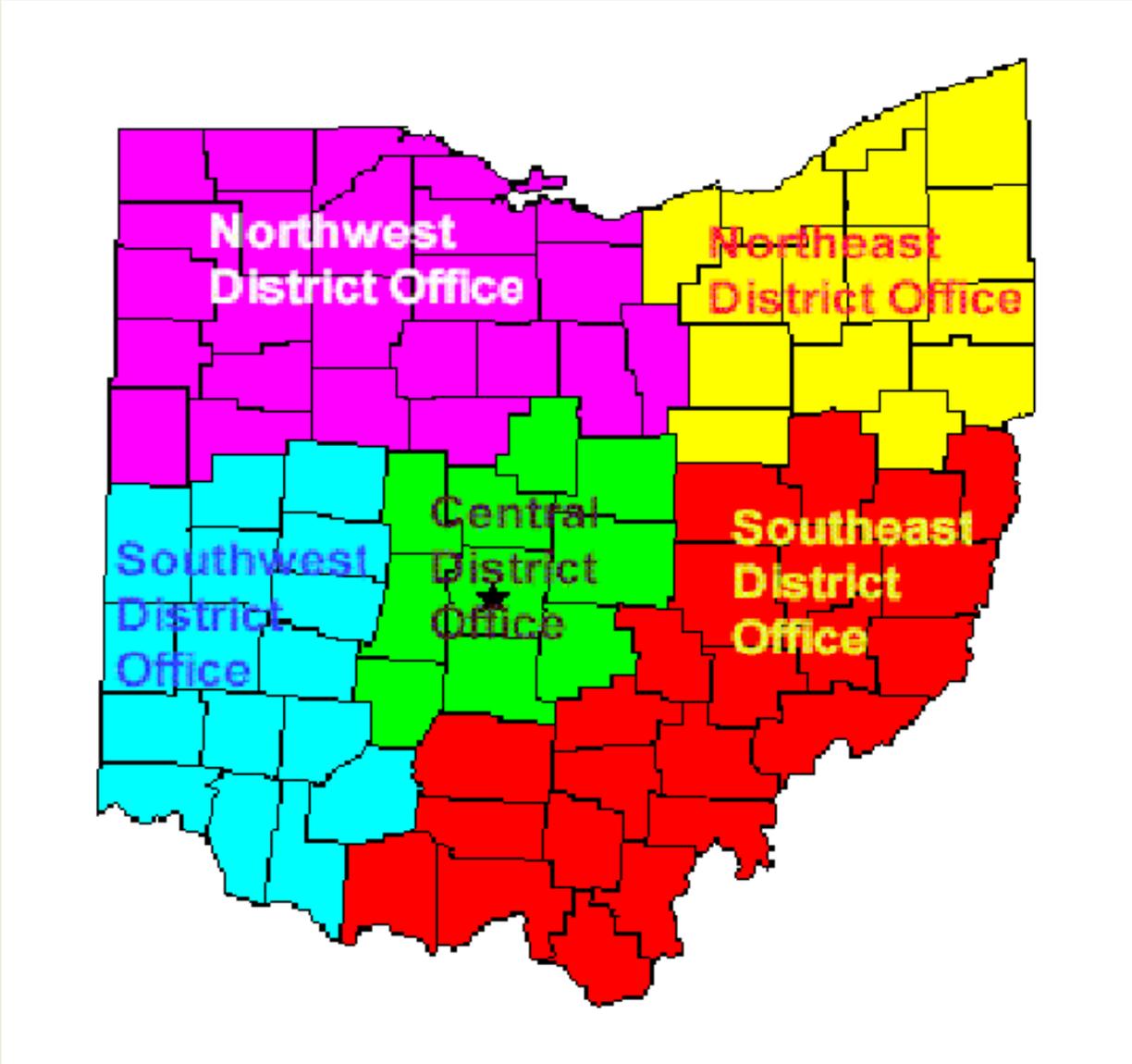


10.25.2011 23:24

Divisions of Ohio EPA

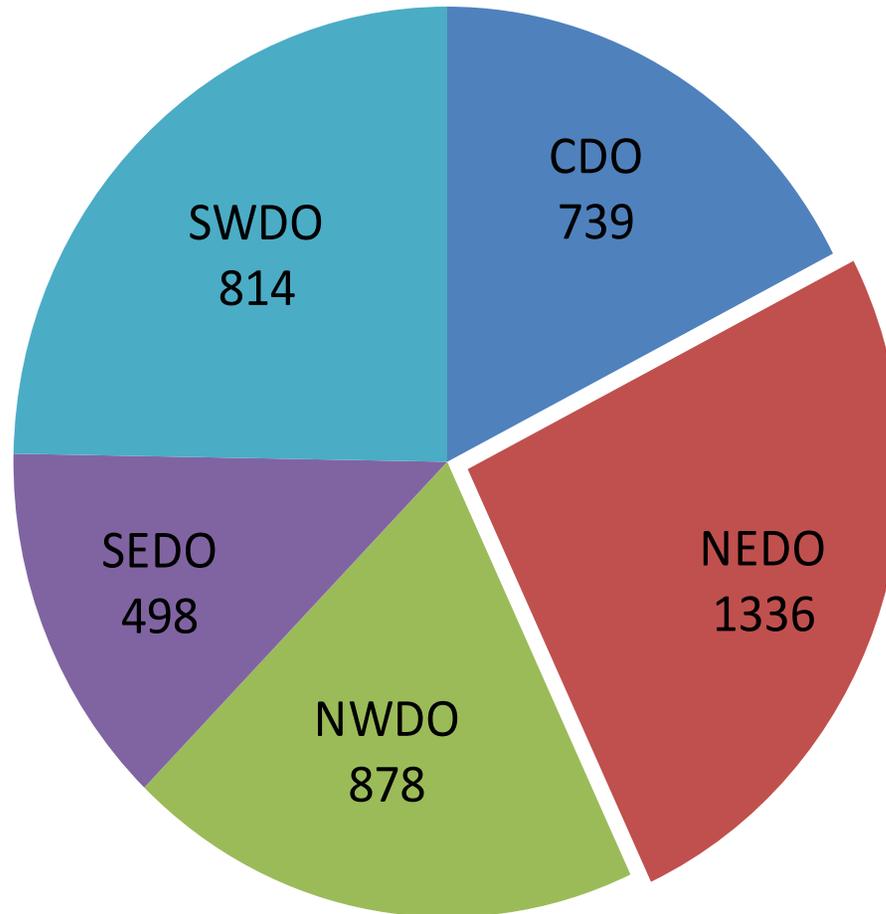
- Air Pollution Control
- Drinking & Ground Waters
- Environmental Response & Revitalization
- Materials & Waste Management
- Environmental Services
- Surface Water
- Environmental & Financial Assistance

Ohio EPA District Offices



2011 - 4265 Reported Releases

Reported Release in Ohio in 2011



Response

- 24 hrs./day/7 days/week
- Initiated by call to Ohio EPA Hotline
- **800-282-9378**
- Initially prioritized by the Duty Officer
- Ohio EPA contacts other Agencies
- Assistance call or response to scene

Emergency Response

Role of the On-Scene Coordinator

- Respond to Spills of Oil & Hazardous Materials
- Provide Technical Assistance and Guidance
- Implement Containment & Corrective Actions
- Coordinate Cleanup Efforts
- Determine Cleanup Levels

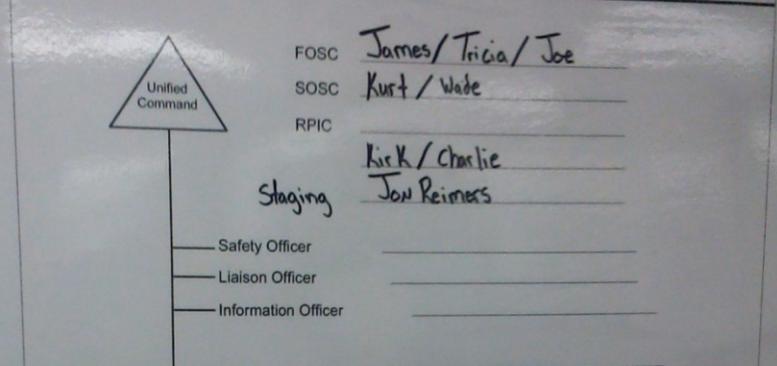






BRIEFING TIMES: 0800-1200-1600-2000

1. Incident Name: WELLINGTON RELEASE 2. Prepared by: (name) _____
 Date: 1/18/12 Time: 12:00-00:00 INCIDENT BRIEFING ICS 201-OS (pg 3 of 4)



Operations Section	Planning Section	Logistics Section	Finance Section
<u>Don Wells</u> <u>Matt Strobel</u> <u>Chas.</u>	<u>Rich Bishop</u> <u>Cres Anderson</u>	<u>Jodi Feltz</u> <u>Frank Clayton</u>	<u>Tasha Logan</u> <u>Dennis Johnson</u>
0800-1200 1200-0000			
Div. / Group <u>ZONE 1</u>			
<u>MARK MARTIN</u> <u>TIM LOOMIS</u>	<u>ROLL OFF MGR</u>		
610-246-2367			
Div. / Group <u>ZONE 2</u>			
<u>MARK Whalen</u> <u>DWANE KEINARD</u>			
412-760-1826			
Div. / Group <u>ZONE 3</u>			
<u>N/A</u> <u>N/A</u>			
Div. / Group <u>ZONE 4</u>			
<u>CHRIS WILSON</u> <u>STEVE HART</u>			
414-236-1887			
Div. / Group <u>ZONE 5</u>			
<u>John Lynch</u> <u>DEAN CHERRINGTON</u>			
585-808-9400			

INCIDENT BRIEFING June 2000 12:00-0:00 ICS 201-OS (pg 3 of 4)
 Electronic version: NOAA 1.0 June 1, 2000

Cement Plant
Bob Clarkston
607 738 2586

STAGING AREA
513-Andy Darnell
316-2658
JOHN REIMERS
SCOTT REINOEHL
JOHN MCKIBBON
KEN MARSHALL

IC [redacted] 1022400
 202 K-114
 Zone #1 Tim Loomis 610-246-2367
 Zone #2 Dwane Keinard 412-760-1826

Reportable Quantity (RQ)

Materials Subject to Release Reporting

- Extremely Hazardous Substances 40 CFR; Part 355; Appendix A and B,
- CERCLA Hazardous Substances 40 CFR Part 302; Table 302.4, and
- Oil (definition includes without limitation to, gasoline, petroleum, fuel oil, sludge, oil refuse, and oil mixed with wastes other than dredged spoil)
 - a) The RQ for the discharge of oil including crude oil into or upon navigable waters is an amount which causes a visible film or sheen upon the surface of the water;
 - b) The RQ for the release of oil into the environment, excluding navigable waters, is an amount of 25 gallons or more; and
 - c) The RQ for the release of crude oil from an oil and gas extraction storage facility into the environment, excluding navigable waters, is 210 gallons (= 5 Barrels).

ORC 3750 Release Reporting

- An owner or operator is required to report a release or discharge under 3750.06 of the Ohio Revised Code anytime there is a release or spill of a regulated chemical which exceeds its assigned RQ and leaves the facility property line.
- Verbal notification to the fire department, LEPC, and Ohio EPA ([800-282-9378](tel:800-282-9378)) shall be made within 30 minutes of knowledge of the release, unless notification within that timeframe is impractical due to uncertain circumstances.

8 am – 5 pm



5 pm – 8 am

- After hour calls are received through Ohio State Highway Patrol Dispatch Center



Year Month County Number
 Spill Id: Sequence Id:

Spill Reported by Name: <input type="text"/> Affiliation: <input type="text"/> Title: <input type="text"/> Confidential <input type="checkbox"/> Complaint <input type="checkbox"/> Spiller Report <input type="checkbox"/> Phone: (000) 000-0000 Ext.Type: <input type="text"/> Phone 2: (000) 000-0000 Ext.Type: <input type="text"/>		Date and Time of Spill Date Time Reported: 04/08/2013 08:35 Discovered: 04/08/2013 08:35 Occured: 00:00:0000 : Chronic Occurence <input type="checkbox"/>		Entity Information Name: <input type="text"/> Addr: <input type="text"/> City: <input type="text"/> State: OH Zip Code: <input type="text"/> Phone: (000) 000-0000 ext: 0	
--	--	---	--	---	--

Spill Details County: <input type="text"/> Reason: <input type="text"/> City/TWP: <input type="text"/> Size: <input type="text"/> Location: <input type="text"/> Media 1: <input type="text"/> Waterway: <input type="text"/> Media 2: <input type="text"/> Source: <input type="text"/> Media 3: <input type="text"/> Cause: <input type="text"/> Latitude: . Longitude: . Accuracy: <input type="text"/> Method: <input type="text"/>			Duty Officer: <input type="text"/> Priority: <input type="text"/> HCR Call <input type="checkbox"/> SARA Report <input type="checkbox"/> EPC Call <input type="checkbox"/> Business <input type="checkbox"/> <input type="button" value="Follow up"/>		
---	--	--	---	--	--

Product: Amount: 0 UOM: Reported Quanity: 0 EHS
 Size: Type:

Remark

Person	Agency	Date Sent	Time Sent	<input type="button" value="Add"/>
<input type="text"/>	<input type="text"/>	00:00:0000	<input type="text"/>	<input type="button" value="Delete"/>

Spill Reporting Requirements

ORC 3750

- Two Requirements
 - Exceeds the reportable quantity with off-property impact, or
 - Impact to Navigable Waterway
- Impact to waters of the State - ORC 6111



10.11.2011



Release Reporting Requirements

ORC 3750

- **THE OWNER or OPERATOR IS REQUIRED TO REPORT THE RELEASE**
- Not the fire department, ODOT, Police, EMA ...
 - No Legal obligations to report
 - Mutual Aid
 - Use of contractor

Who should be notified?

- Local Fire Department
- Local Emergency Planning Agency
<http://webeoc.ema.state.oh.us/>
- Ohio EPA (Emergency Response Section)
800-282-9378

Release Response

- **Petroleum Releases**
 - **Transportation**
 - **Fixed Facility**
 - **Home Heating oil**
- **Chemical Releases**
 - **Transportation**
 - **Fixed Facility**
 - **Mercury**

What happens when you report a spill?

- Comply with Law
- Obtain Assistance
 - Experience and Resources
- Determine Nature and Extent
- Documentation
- Minimize Impact





800-282-9378



Release Reporting

Initial Report



Emergency Response Section - Initial Pollution Incident Report (IPIR)

4/29/2009

Spill Id Number: 0903-04-0800//0

District: NE

Reported By: BILLSTRUBBEY	Reported: 03/16/2009 16:29
Title: CHIEF	Discovered: 03/16/2009 16:00
Telephone: (440) 344-1084 ext:	Occurred: 00/00/0000
Affiliation: FIRE DEPT & LOCAL FIRE PREVENTION	Chronic: N

County: ASHTABULA	City/Township: PLYMOUTH TWP
Did Spiller Report ? N	Complaint ? N
Received By: HOLMES, CHRIS	Priority: 3
Local EPC ? N	Did you tell the Spiller to Call the N.R.C ? N
Business: Y	SARA Report: Y

Suspected Spiller: UNK
Mailing Address: UNK
Telephone: (000) 000-0000 ext:

Location: 3840 PLYMOUTH RD
 Source: UNKNOWN
 Cause: UNKNOWN
 Reason: UNKNOWN REASONS
 Waterways Affected: POND PRIVATE
 Media Affected 1: SURFACE WATER/STORM
 Media Affected 2:
 Media Affected 3:

Product(s) Spilled

Product	Amount	UOM	RQ	Size	Type	EHS
SHEEN	.0	UNK	.0	U	H	N

Other Agencies Notified

Agency	Person	Date	Time
RTK	BEATTIE	03/16/2009	22:41

Remark

SHEEN NOTED ON A PRIVATE POND AT ABOVE LOCATION DUE TO UNK REASONS. SEVERAL DEAD FISH NOTED IN POND. UNK IF FLOWING WATERS IMPACTED AT THIS TIME. SOURCE MAY BE AN ADJACENT PROPERTY OWNER. OSC IRWIN NOTIFIED.

Spiller Report



Emergency Response Section - Initial Pollution Incident Report (IPIR)

4/29/2009

Spill Id Number: 0903-04-0800//1

District: NE

Reported By: SCOTT HALL	Reported: 03/17/2009 12:58
Title: CIT	Discovered: 03/01/2009 12:00
Telephone: (440) 998-7772 ext: H	Occurred: 00/00/0000
Affiliation: CITIZEN	Chronic: N

County: ASHTABULA	City/Township: PLYMOUTH TWP
Did Spiller Report ? Y	Complaint ? N
Received By: HOLMES, CHRIS	Priority: 3
Local EPC ? N	Did you tell the Spiller to Call the N.R.C ? N
Business: Y	SARA Report: Y

Suspected Spiller: SCOTT HALL
Mailing Address: 3870 PLYMOUTH BROWN RD ASHTABULA, OH 44004
Telephone: (440) 998-7772 ext:

Location: 3870 PLYMOUTH BROWN RD
 Source: FIXED FACILITY - CITIZEN - TANK STORAGE (ABOVE GROUND)
 Cause: DA / CUT OR BREAK
 Reason: BREAK OR BROKEN
 Waterways Affected: POND PRIVATE
 Media Affected 1: SURFACE WATER/STORM
 Media Affected 2: LAND OR LAND SURFACE IMPACT
 Media Affected 3:

Product(s) Spilled

Product	Amount	UOM	RQ	Size	Type	EHS
FUEL OIL	600.0	GAL	.0	M	H	N

Other Agencies Notified

Agency	Person	Date	Time
RTK	BEATTIE	03/16/2009	22:41

Remark

APPROX 600 GALS OF FUEL RELEASED DUE TO RUPTURED NIPPLE. INLAND WATERS HAS BEEN HIRED AS THE SPILL CONTRACTOR. CALLER SPOKE WITH OSC KOLLAR.



12.20.2012 12:30

30 Day Written Follow-up

- Who
- When
- Location
- Product Released
- Environmental Impact
- Monitoring & Detection
- Mitigation, Containment Action
- Prevention Measures, Health Risks
- Permit Numbers, Documentation
- Chronology
- Causes
- Economic Impact

It never hurts to report a spill!

- No penalty for reporting a non-reportable release
- When in doubt call **(800-282-9378)**
- We offer great technical advise
- Friendly service
- Great smile!

What happens when you don't report a spill?

- Nothing - Right?
- Save Money
- Someone else's problem
- Nature will take care of it.
- Dilution is the Solution



We are here to help 24/7 800-282-9378

- Rapid Assessment
- Technical Assistance
- Minimize Footprint
- Coordinate Cleanup Efforts
- Protect Human Health and the Environment
- Protect the Wallet