

IAP Cover Sheet

Incident Name:
Oak Glen Release

Operational Period to be covered by IAP:
Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)

Approved by:

US. EPA : SK 3/25/14 1720

Ohio EPA : Wingshok 3/25/14 1720

G.P. of Hamilton County : RRM 3/25/14 1758

Colerain Township : DMC 3/25/14

RPIC : Gen G N. blut 3/25/14

Incident Action Plan



Sunoco Logistics



Great Parks
of Hamilton County



Prepared By: Bissaillon, Paul

Prepared Date/Time: 3/22/2014 17:42

IAP Cover Sheet

Printed: 3/25/2014 12:08

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11. Uniform Flagging Plan
12. Map

Incident: Oak Glen Release	Prepared By: Woltje, Andrew	at 3/25/2014 18:23
Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)	Version Name: Period 8_Objectives	

Overall and Strategic Objectives

	Assigned To	Status
Insure the Safety of Citizens and Response Personnel		
• Continuously identify hazards		
• Maintain security of site and command center		
• Conduct 24/7 operations in accordance with Site Safety Plan		
• Continue Air Monitoring Plan		
Contain and Recover Spilled Material		
Minimize the impact to the Environment		
• Implement SCAT recommendations into operations plans and discuss at tactics meeting.		
• Update and implement a Protection of Sensitive Species Plan (e.g., cave salamander plan)		
Manage a Coordinated Response Effort		
• Conduct Planning Cycle Meetings Per ICS 230		
• Develop logistics for staging and housing once the medium term remediation begins		
Keep Stakeholders and Public Informed of Response Activities		
• Conduct media briefings at 11:00		
Minimize Economic Impacts		

ICS 202 - General Response Objectives

Incident: Oak Glen Release	Prepared By: Woltje, Andrew	at 3/25/2014 18:23
Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)	Version Name: Period 8_Objectives	

Operational Period Command Emphasis (Safety Message, Priorities, Key Decisions/Directions)

Zone 1

- Continue to remove impacted soil from zone 1 to staging area. →

Command Emphasis

Zone 2

- Implement Zone 2 Exit Plan.
- Continue monitoring effectiveness of flushing operation in zone 2
- Continue to monitor the effectiveness of the underflow dam.
- Continue implementation of species protection plan
- Remove impacted debris
- Continue to implement SCAT guidelines

Tighten up
Defined \bar{c} # contracts
Equipment

Zone 3

- Finalize thermal treatment of bathtub ring around pond/initiate inspection by SCAT team and SXL env.
- Continue implementation of species protection plan
- Remove impacted debris
- Continue to implement SCAT guidelines

Zone 4

- Continue to monitor boom in outfall ditch
- Continue to monitor Great Miami River during daylight hours

Reporting guidelines:

Any injury should be reported to the incident commander immediately

Any impacted wildlife should be reported immediately

Approved By

ICS 203 - Organization Assignment

Incident: Oak Glen Release		Prepared By: Planning		at 3/25/2014 17:43	
Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)		Version Name: Period 8			
Incident Commander and Staff			Operations Section		
Federal OSC	Renninger, S	Operations Section Chief	Good, Mike		
State OSC	Lohner, Bill	Branch Director-Zone 1	Calfee, Todd		
State OSC	Farmer, Dale	Division/Group Supervisor-Zone 2	Howerton, Russell		
Incident Commander	Niblett, Jerry	Branch Director-Zone 3	King, Todd		
ICS Advisor	Woltje, Andrew				
Public Information Officer	Shields, Jeff				
Safety Officer	James, Larry				
Agency/Organization Representatives			Finance Section		
Great Parks	Mason, Bob	Finance Section Chief	Thomas, Trenton		
Colerain Fire Dept	Cook, Frank				
Colerain Township, Director	Meloy, Dan				
Colerain Fire Dept (PIO)	Conn, Steve				
Community Relations	Mason, Kevin				
Planning Section					
Planning Section Chief	Gray, Bob				
Resource Unit Leader	Gardner, Gary				
Situation Unit Leader	Recknagel, Frank				
Documentation Unit Leader	Kemmerer, Gayle				
EPA SCAT	Whelan, Ann				
EPA SCAT	Hamblin, Pat				
Field Observer	DelloRusso, Vinnie				
Field Observer	Sherrard, John				
Environmental Unit Leader	Embry, Chris				
Environmental Unit Leader	Minter, Justin				
Technical Specialist (T/S)	McGovern, Pat				
Technical Specialist (T/S)	Sermon, Elbert				
Technical Specialist (T/S)	Telgtmeier, Sarah				
Logistics Section					
Logistics Section Chief	Whalen, Mark				
Communications Unit Leader	Todd, Ryan				
Security Manager	Park Ranger				

ICS 204 - Assignment List

Incident: Oak Glen Release

Prepared By: Woltje, Andrew

at 3/24/2014 14:55

Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)

Branch: Decon Area

Division/Group/Staging: Decon Area

Operations Personnel

Title	Name	Affiliation	Contact Number(s)	Shift
Operations Section Chief	Good, Mike	Sunoco Logistics	405-380-4550	Day Shift
Operations Section Chief	Diehl, Mike	Sunoco Logistics		Night Shift

Resources Required

Area of Operation	Resource Type	Description	Quantity	Size
Decon Area	Frac Tank	Frac Tank	1 each	
Decon Area	Roll Off Box	Roll Off Box	1 each	
Decon Area	Vacuum Truck	Vacuum Truck	1 each	

Assignments

Perform gross decon in designated areas on site. Once gross decon has been completed, move impacted gear into final decon area.

Reviewed By Signatures - (PSC):

(OSC):

ICS 204 - Assignment List

Printed: 3/25/2014 18:01

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ICS 204 - Assignment List

Incident: Oak Glen Release		Prepared By: Bissailon, Paul		at 3/23/2014 11:31	
Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)		Branch: Zone 1			
Division/Group/Staging: Zone 1					
Operations Personnel					
Title	Name	Affiliation	Contact Number(s)	Shift	
Operations Section Chief	Good, Mike	Sunoco Logistics	405-380-4550	Day Shift	
Operations Section Chief	Diehl, Mike	Sunoco Logistics		Night Shift	
Zone 1 Supervisor	Calfee, Todd	Sunoco Logistics	859-630-8271	Day Shift	
Resources Required					
Area of Operation	Resource Type	Description	Quantity	Size	
Zone 1	Air Compressor		1 each		
Zone 1	ATV	ATV	3 each		
Zone 1	Boom	Boom	2 feet		
Zone 1	Bull Dozer	Bull Dozer	2 each		
Zone 1	Dump Truck	Dump Truck	1 each		
Zone 1	Excavator	Excavator	3 each		
Zone 1	Light Plants	Light Plants	8 each		
Zone 1	Manpower: Responder	Manpower: Responder	7 each		
Zone 1	Pumps	Pumps	1 each		
Assignments					
Monitor line. Continue to remove impacted soil into rolloff boxes. Transfer to staging area pending off-site disposal					
Tactical Objective					
Contain any free oil.					
Special Environmental Considerations					
Please contact Sarah Tegtmeier at (215)630-5525 if any impacted wildlife is spotted.					
Special Site-Specific Safety Considerations					
Beware of slips, trips, and falls. Walking surfaces in Zone 1 are uneven and soggy. No one works alone, use the buddy system. If someone enters the excavation complete Excavation Checklist daily.					
Reviewed By Signatures - (PSC):			(OSC):		
ICS 204 - Assignment List		Printed: 3/25/2014 18:01	Page 1 of 1	© 1997-2014 dbSoft, Inc.	

ICS 204 - Assignment List

Incident: Oak Glen Release	Prepared By: Wilkerson	at 3/24/2014 18:05
Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)	Branch: Zone 2	

Division/Group/Staging: Zone 2 A

Operations Personnel

Title	Name	Affiliation	Contact Number(s)	Shift
Operations Section Chief	Good, Mike	Sunoco Logistics	405-380-4550	Day Shift
Operations Section Chief	Diehl, Mike	Sunoco Logistics		Night Shift
Zone 2 Supervisor	Carter, Mike	Sunoco Logistics	940-372-3845	Day Shift
Zone 2 Supervisor	Koch, Brian	Sunoco Logistics	502-655-1065	Night Shift
Zone 2 A				Day Shift

Resources Required

Area of Operation	Resource Type	Description	Quantity	Size
Zone 2 A	ATV	ATV	2 each	
Zone 2 A	Manpower: Responder	Manpower: Responder	12 each	

Assignments

Continue to monitor the existing air monitoring stations.

Utilize responders to collect impacted debris. Place collected material in bags and place in designated rolloff boxes.
See SCAT Guidelines (next page).

Special Environmental Considerations

Please contact Sarah Tegtmeier at (215)630-5525 if any impacted wildlife is spotted.
Warren High (513) 708-0134 is the point of contact for the Great Parks of Hamilton County in the field.

Special Site-Specific Safety Considerations

Safety will determine if work proceeds based on weather. If work is approved use caution while transversing up and down hillside.

Reviewed By Signatures - (PSC):

(OSC):

March 25, 2014

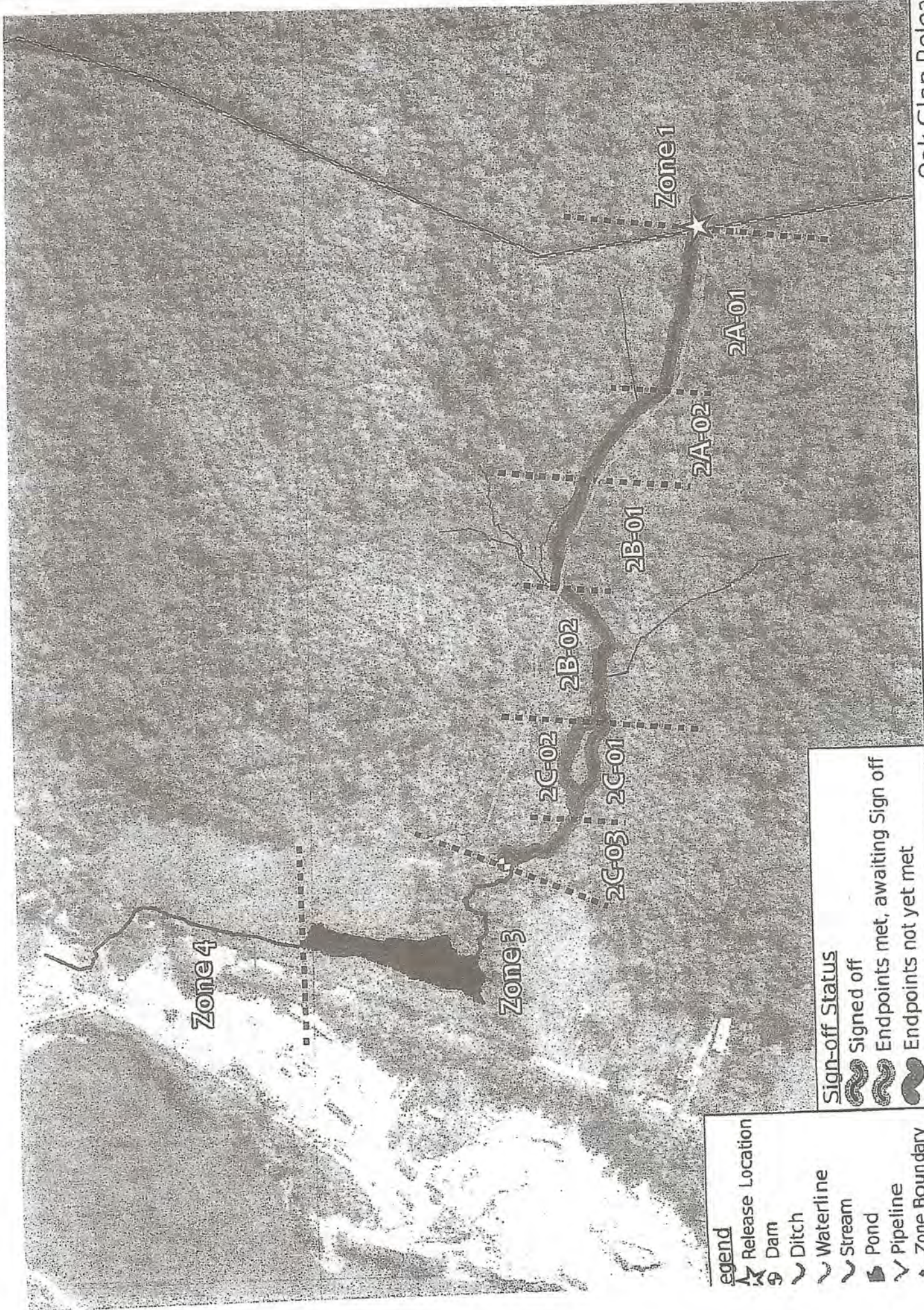
Oak Glen Nature Preserve Release, Sunoco Logistics, Hamilton County, Ohio

Proposed Cleanup Methods - Zone 2 (Stream)

Response Methods will be developed and recommended by the SCAT process and may be modified as the clean-up efforts continue. The outline below provides the proposed clean-up methods to be used in each sub-zone. SCAT Team Member Contacts: Russell Howerton (Sunoco) 409.659.8430, Pat Hamblin (USEPA) 917.748.3788, and Ann Whelan (USEPA) 312.404.8522.

Subzone	Cleanup Guidance	Logistics/Staging/Waste	Ecological Concerns
2A- Immediately downstream of pipeline break	Manually remove and bag oiled organic debris in stream channel, including leaf piles and sticks. Leave all branches larger than 4" in diameter in place unless otherwise directed by SCAT team member. Use brooms to assist moving entrained oil. Wash oiled banks and rocks with low pressure handheld sprayer after debris is cleared. Use sorbent pads to soak up pooled oil. A minimal number of rocks in the streambed may be moved to allow water to flow.	The best vehicle access for delivering and collecting materials and waste is the pipeline access road, and it will have to be brought in by tracked vehicle.	Minimize access points to reduce amount of vegetation trampling. Work in small teams to reduce vegetation trampling. Take care to avoid trampling non-oiled vegetation and walking on soft substrates in the creek, which has the potential to push oil further down into the sediments.
2B-Middle reach upstream and downstream of point where waterline crosses stream	Manually remove and bag oiled organic debris in stream channel, including leaf piles and sticks. Leave all branches larger than 4" in diameter in place unless otherwise directed by SCAT team member. Use brooms to assist moving entrained oil. Un-oiled debris and leaves can be moved to the bank if they are on top of oiled material. Scrape surface of oiled sediment where necessary. Use sorbent pads to soak up pooled oil in places where it has collected and flushing does not move it. Wash oiled banks and rocks with low pressure handheld sprayer after debris is cleared. A minimal number of rocks in the streambed may be moved to allow water to flow.	Stage waste at established points along ATV trail.	Efforts will be made to avoid destabilizing the stream banks, which could lead to further erosion. Workers will take care to avoid trampling non-oiled vegetation and walking on soft substrates in the creek, which has the potential to push oil further down into the sediments. Avoid walking in the creek. When walking in the creek is unavoidable, minimize disturbance to the streambed by stepping on rocks. Minimize access points to reduce amount of vegetation trampling. Work in small teams to reduce trampling.
2C- Downstream segment where water is free flowing	Manually remove and bag oiled organic debris in stream channel, including leaf piles and sticks. Leave all branches larger than 4" in diameter in place unless otherwise directed by SCAT team member. Use brooms to assist moving entrained oil. Un-oiled debris and leaves can be moved to the bank if they are on top of oiled material. Scrape surface of oiled sediment where necessary. Use sorbent pads to soak up pooled oil in places where it has collected and flushing does not move it. Wash oiled banks and rocks with low pressure handheld sprayer after debris is cleared. At 2B/2C boundary, use sorbent boom at upstream end of right descending side channel to keep any mobile oil in main channel. A minimal number of rocks in the streambed may be moved to allow water to flow.	Stage waste at established points along ATV trail.	Efforts will be made to avoid destabilizing the stream banks, which could lead to further erosion. Workers will take care to avoid trampling non-oiled vegetation and walking on soft substrates in the creek, which has the potential to push oil further down into the sediments. When walking in the creek is unavoidable, minimize disturbance to the streambed by stepping on rocks. Minimize access points to reduce amount of vegetation trampling. Work in small teams to reduce trampling.

Environmental resource monitors will provide assistance and oversight in the field for cleanup workers if there are questions about these methods. Notify SCAT lead for inspection of reach when cleanup has been completed.



Zone 2 Exit Plan Map

3/25/2014

ICS 204 - Assignment List

Incident: Oak Glen Release

Prepared By: Wilkerson

at 3/25/2014 17:51

Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)

Branch: Zone 2

Division/Group/Staging: Zone 2 B

Operations Personnel

Title	Name	Affiliation	Contact Number(s)	Shift
Operations Section Chief	Good, Mike	Sunoco Logistics	405-380-4550	Day Shift
Operations Section Chief	Diehl, Mike	Sunoco Logistics		Night Shift
Zone 2 Supervisor	Carter, Mike	Sunoco Logistics	940-372-3845	Day Shift
Zone 2 Supervisor	Koch, Brian	Sunoco Logistics	502-655-1065	Night Shift
Zone 2 B				Day Shift

Resources Required

Area of Operation	Resource Type	Description	Quantity	Size
Zone 2 B	Manpower: Responder	Manpower: Responder	12 each	

Assignments

Continue to monitor the existing air monitoring stations.
Utilize responders to collect impacted debris. Place collected material in bags and place in designated rolloff boxes.
See SCAT guidelines.

Special Environmental Considerations

Please contact Sarah Tegtmeler at (215)630-5525 if any impacted wildlife is spotted.
Warren High (513) 708-0134 is the point of contact for the Great Parks of Hamilton County in the field.

Special Site-Specific Safety Considerations

Stream Clearance - Beware of slip, trip, and fall hazards.

(OSC):

Reviewed By Signatures - (PSC):

ICS 204 - Assignment List

Printed: 3/25/2014 18:01

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March 25, 2014

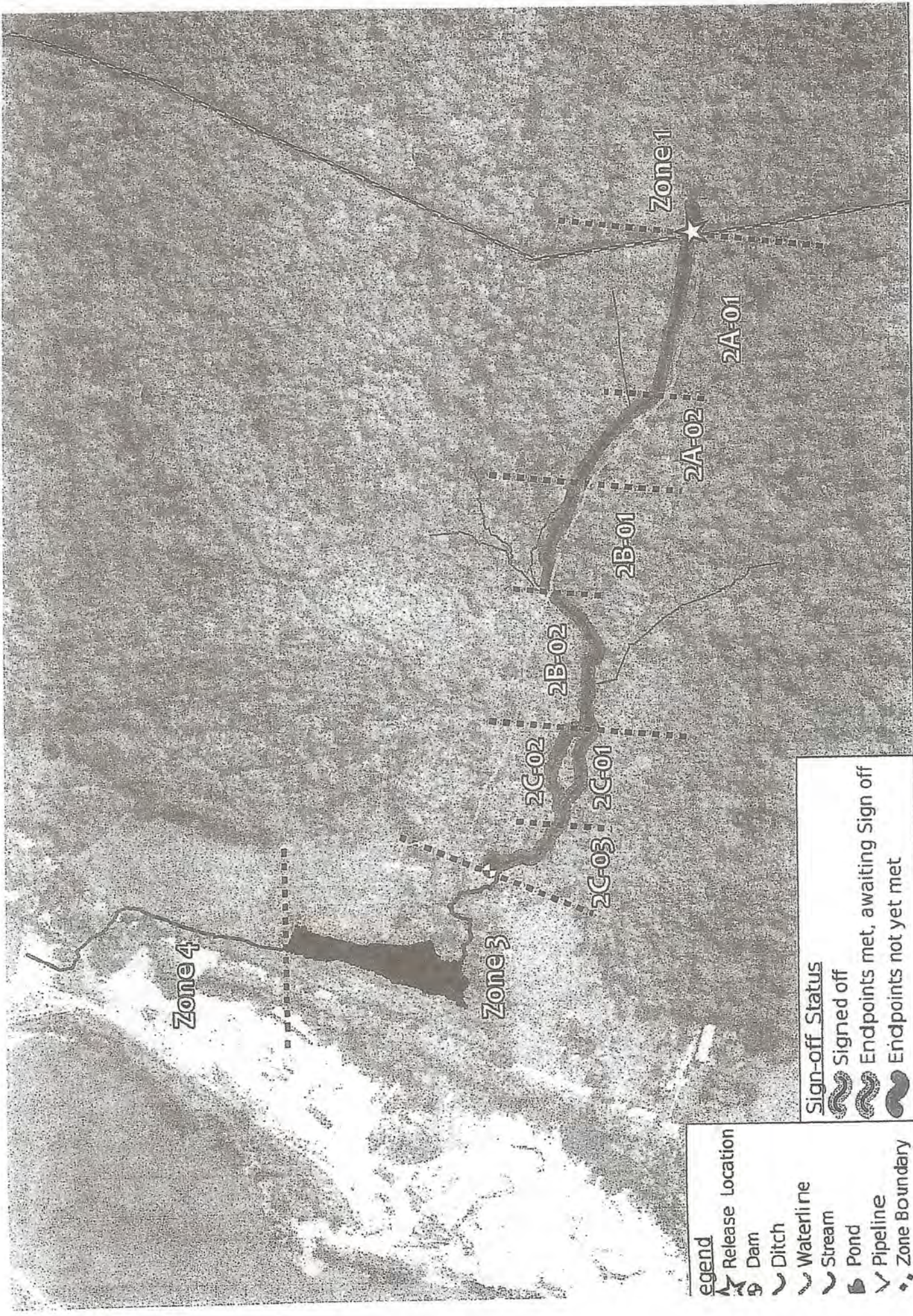
Oak Glen Nature Preserve Release, Sunoco Logistics, Hamilton County, Ohio

Proposed Cleanup Methods – Zone 2 (Stream)

Response Methods will be developed and recommended by the SCAT process and may be modified as the clean-up efforts continue. The outline below provides the proposed clean-up methods to be used in each sub-zone. SCAT Team Member Contacts: Russell Howerton (Sunoco) 409.659.8430, Pat Hamblin (USEPA) 917.748.3788, and Ann Whelan (USEPA) 312.404.8522.

Subzone	Cleanup Guidance	Logistics/Staging/Waste	Ecological Concerns
2A- Immediately downstream of pipeline break	Manually remove and bag oiled organic debris in stream channel, including leaf piles and sticks. Leave all branches larger than 4" in diameter in place unless otherwise directed by SCAT team member. Use brooms to assist moving entrained oil. Wash oiled banks and rocks with low pressure handheld sprayer after debris is cleared. Use sorbent pads to soak up pooled oil. A minimal number of rocks in the streambed may be moved to allow water to flow.	The best vehicle access for delivering and collecting materials and waste is the pipeline access road, and it will have to be brought in by tracked vehicle.	Minimize access points to reduce amount of vegetation trampling. Work in small teams to reduce vegetation trampling. Take care to avoid trampling non-oiled vegetation and walking on soft substrates in the creek, which has the potential to push oil further down into the sediments.
2B-Middle reach upstream and downstream of point where waterline crosses stream	Manually remove and bag oiled organic debris in stream channel, including leaf piles and sticks. Leave all branches larger than 4" in diameter in place unless otherwise directed by SCAT team member. Use brooms to assist moving entrained oil. Un-oiled debris and leaves can be moved to the bank if they are on top of oiled material. Scrape surface of oiled sediment where necessary. Use sorbent pads to soak up pooled oil in places where it has collected and flushing does not move it. Wash oiled banks and rocks with low pressure handheld sprayer after debris is cleared. A minimal number of rocks in the streambed may be moved to allow water to flow.	Stage waste at established points along ATV trail.	Efforts will be made to avoid destabilizing the stream banks, which could lead to further erosion. Workers will take care to avoid trampling non-oiled vegetation and walking on soft substrates in the creek, which has the potential to push oil further down into the sediments. Avoid walking in the creek. When walking in the creek is unavoidable, minimize disturbance to the streambed by stepping on rocks. Minimize access points to reduce amount of vegetation trampling. Work in small teams to reduce trampling.
2C- Downstream segment where water is free flowing	Manually remove and bag oiled organic debris in stream channel, including leaf piles and sticks. Leave all branches larger than 4" in diameter in place unless otherwise directed by SCAT team member. Use brooms to assist moving entrained oil. Un-oiled debris and leaves can be moved to the bank if they are on top of oiled material. Scrape surface of oiled sediment where necessary. Use sorbent pads to soak up pooled oil in places where it has collected and flushing does not move it. Wash oiled banks and rocks with low pressure handheld sprayer after debris is cleared. At 2B/2C boundary, use sorbent boom at upstream end of right descending side channel to keep any mobile oil in main channel. A minimal number of rocks in the streambed may be moved to allow water to flow.	Stage waste at established points along ATV trail.	Efforts will be made to avoid destabilizing the stream banks, which could lead to further erosion. Workers will take care to avoid trampling non-oiled vegetation and walking on soft substrates in the creek, which has the potential to push oil further down into the sediments. When walking in the creek is unavoidable, minimize disturbance to the streambed by stepping on rocks. Minimize access points to reduce amount of vegetation trampling. Work in small teams to reduce trampling.

Environmental resource monitors will provide assistance and oversight in the field for cleanup workers if there are questions about these methods. Notify SCAT lead for inspection of reach when cleanup has been completed.

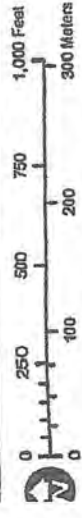


Legend

- Release Location
- Dam
- Ditch
- Waterline
- Stream
- Pond
- Pipeline
- Zone Boundary

Sign-off Status

- Signed off
- Endpoints met, awaiting Sign off
- Endpoints not yet met



Zone 2 Exit Plan Map

3/25/2014



ICS 204 - Assignment List

Incident: Oak Glen Release	Prepared By: Kelly, Dennis	at 3/25/2014 17:52
Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)	Branch: Zone 2	

Division/Group/Staging: Zone 2 C

Operations Personnel

Title	Name	Affiliation	Contact Number(s)	Shift
Operations Section Chief	Good, Mike	Sunoco Logistics	405-380-4550	Day Shift
Operations Section Chief	Diehl, Mike	Sunoco Logistics		Night Shift
Zone 2 Supervisor	Carter, Mike	Sunoco Logistics	940-372-3845	Day Shift
Zone 2 Supervisor	Koch, Brian	Sunoco Logistics	502-655-1065	Night Shift
Zone 2 C				Day Shift

Resources Required

Area of Operation	Resource Type	Description	Quantity	Size
Zone 2 C	Air Compressor		2 each	
Zone 2 C	ATV	ATV	1 each	
Zone 2 C	Bull Dozer	Bull Dozer	1 each	
Zone 2 C	Excavator	Excavator	1 each	
Zone 2 C	Light Plants	Light Plants	12 each	
Zone 2 C	Manpower: Responder	Manpower: Responder	12 each	
Zone 2 C	Pumps	Pumps	2 each	
Zone 2 C	Skimmer	Skimmer	2 each	
Zone 2 C	Vacuum Truck	Vacuum Truck	3 each	

Assignments

Continue to monitor the existing air monitoring stations.

Utilize responders to collect impacted debris. Place collected material in bags and place in designated rolloff boxes.

Use vacuum trucks and skimmers to collect any free standing oil. Maintain sorbents and replace as necessary. Continue flushing on a 24 hour basis. No personal shall operate within 2A and 2B past daylight hours.

Maintain boom and underflow dam to prevent further impact to the environment. Continue cleanup per SCAT guidelines (see attached)

Special Environmental Considerations

Please contact Sarah Tegtmeier at (215)630-5525 if any impacted wildlife is spotted.

Warren High (513) 708-0134 is the point of contact for the Great Parks of Hamilton County in the field.

Special Site-Specific Safety Considerations

Move slowly while entering and exiting underflow dam.

Wear hearing protection during vac truck operations.

Reviewed By Signatures - (PSC):

(OSC):

March 25, 2014

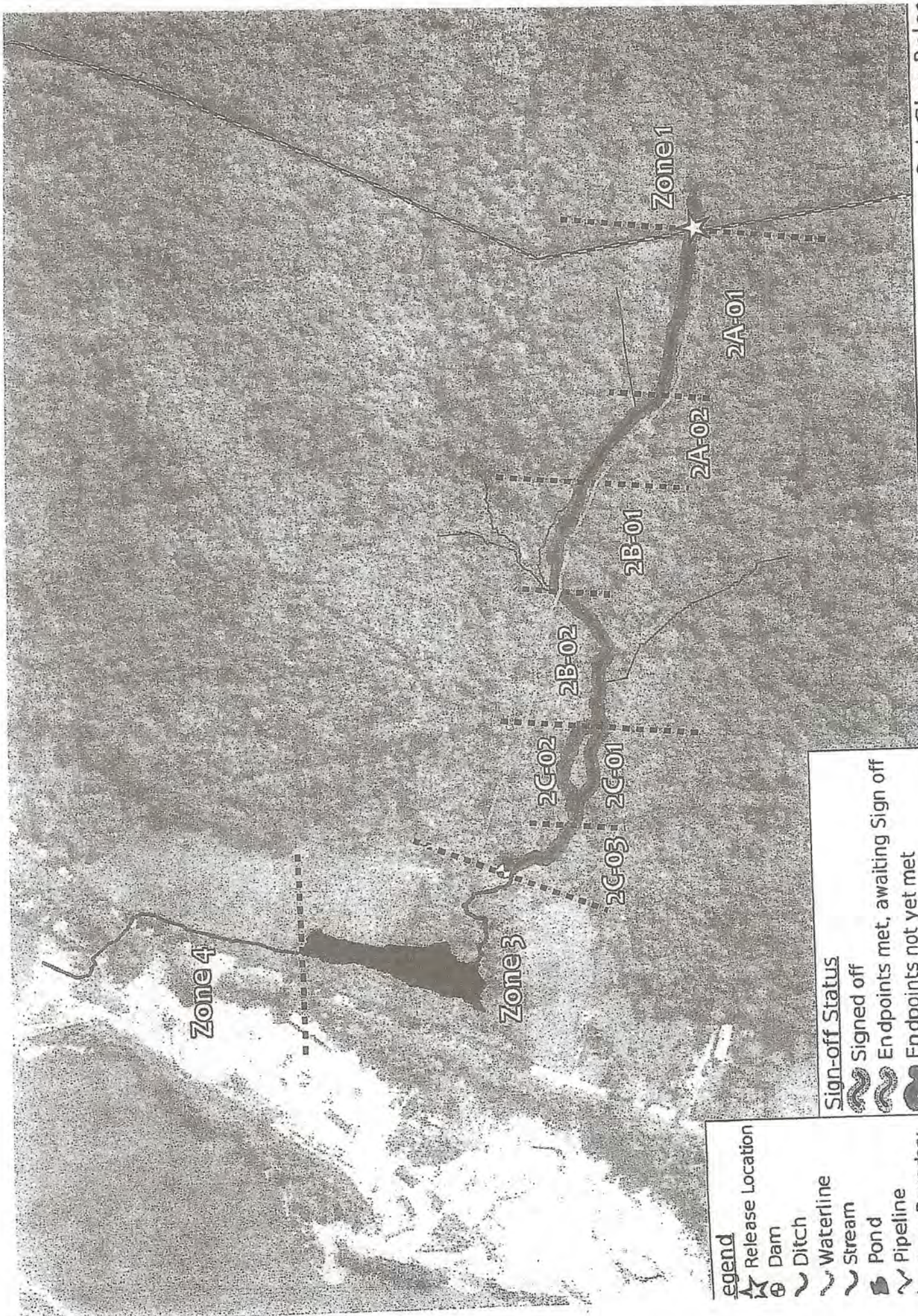
Oak Glen Nature Preserve Release, Sunoco Logistics, Hamilton County, Ohio

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Environmental resource monitors will provide assistance and oversight in the field for cleanup workers if there are questions about these methods. Notify SCAT lead for inspection of reach when cleanup has been completed.



Zone 2 Exit Plan Map

3/25/2014

ICS 204 - Assignment List

Incident: Oak Glen Release

Prepared By: Bissailon, Paul

at 3/24/2014 18:12

Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)

Branch: Zone 3

Division/Group/Staging: Zone 3

Operations Personnel

Title	Name	Affiliation	Contact Number(s)	Shift
Operations Section Chief	Good, Mike	Sunoco Logistics	405-380-4550	Day Shift
Operations Section Chief	Diehl, Mike	Sunoco Logistics		Night Shift
Zone 3 Supervisor	King, Todd	Sunoco Logistics	859-512-3874	Day Shift

Resources Required

Area of Operation	Resource Type	Description	Quantity	Size
Zone 3	Boom	Boom	1300 feet	
Zone 3	Bull Dozer	Bull Dozer	3 each	
Zone 3	Frac Tank	Frac Tank	6 each	
Zone 3	Front-end loader	Front-end loader	1 each	
Zone 3	Light Plants	Light Plants	13 each	
Zone 3	Manpower: Responder	Manpower: Responder	12 each	
Zone 3	Pumps	Pumps	2 each	
Zone 3	Roll Off Box	Roll Off Box	3 each	
Zone 3	Skimmer	Skimmer	2 each	
Zone 3	Small Boat	Small Boat	8 each	
Zone 3	Vacuum Truck	Vacuum Truck	5 each	
Thermal Treatment	Equipment: Small	Propane Torch	4 each	
Thermal Treatment	Manpower: Responder	Manpower: Responder	19 each	
Thermal Treatment	Small Boat	Small Boat	4 each	

Assignments

Continue to monitor the existing air monitoring stations.
 Utilize responders to collect impacted debris. Place collected material in bags and place in designated rolloff boxes.
 Use vacuum trucks and skimmers to collect any free standing oil. Maintain sorbents and replace as necessary. Continue flushing on a 24 hour basis. No personal shall operate within 2A and 2B past daylight hours.
 Deploy air compressors, hose, and perforated pipe to aerate the pond at the designated areas.
 Adjust salamander buckets as necessary.

Special Instructions

Stay within pre-approved pathways.

Special Environmental Considerations

Please contact Sarah Tegtmeier at (215)630-5525 if any impacted wildlife is spotted.
 Warren High (513) 708-0134 is the point of contact for the Great Parks of Hamilton County in the field.

Special Site-Specific Safety Considerations

Continue to look out for slips, trips, and falls on uneven work surfaces and treacherous terrain. No one works alone, use the buddy system. No standing in boats unless embarking/diseimbarking the boat.. Ensure all vac trucks are GROUNDED.
 Use hearing protection when working with power equipment like leaf blowers, vac trucks and chain saws. Fire extinguisher in all boats with engines.

Reviewed By Signatures - (PSC):

(OSC):

ICS 204 - Assignment List

Incident: Oak Glen Release

Prepared By: Woltje, Andrew

at 3/25/2014 17:56

Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)

Branch: Zone 3

Division/Group/Staging: Thermal Treatment

Operations Personnel

Title	Name	Affiliation	Contact Number(s)	Shift
Operations Section Chief	Good, Mike	Sunoco Logistics	405-380-4550	Day Shift
Operations Section Chief	Diehl, Mike	Sunoco Logistics		Night Shift
Zone 3 Supervisor	King, Todd	Sunoco Logistics	859-512-3874	Day Shift

Resources Required

Area of Operation	Resource Type	Description	Quantity	Size
Thermal Treatment	Equipment: Small	Propane Torch	4 each	
Thermal Treatment	Manpower: Responder	Manpower: Responder	19 each	
Thermal Treatment	Small Boat	Small Boat	4 each	

Assignments

Continue applying thermal treatment to the "bath tub ring" around the pond in Zone 3. Utilize the boats and responders that are deployed in the area. Operations will begin in the mud flat area.

Special Environmental Considerations

Please contact Sarah Tegtmeier at (215)630-5525 if any impacted wildlife is spotted.
Warren High (513) 708-0134 is the point of contact for the Great Parks of Hamilton County in the field.

Special Site-Specific Safety Considerations

Stay focus on each task.
Follow Thermal Treatment Plan and Procedure. See attached.

Fire Dept will not be on site during thermal treatment operations. Contact Fire Dept Rep Frank Cook at (513) 615-3031 prior to conducting treatment. In the event of an emergency; call 911.

Reviewed By Signatures - (PSC):

(OSC):

Oak Glen Nature Reserve					
Thermal Treatment Plan Revision 1.1					
1. Call Colerain Fire Department 90 minutes for before thermal treatment.					
Size	3.0 acres	Location		South West Pond	
Required Permit					
Colerain Township		Verbal Chief			
OHIO EPA		Open Burning Request Form verbal approval			
Federal EPA		RRT			
Test Timeframe					
Date		Time Begin		Time End	
Descriptions of Fuels					
Residual Sweet Crude, Dead Leaves with Residual Crude, Marsh Grass					
Description of Site					
Residual Ring around Pond. East Miami Road to West. Grassland to North and Northeast, South and Southeast Forest.					
Test Thermal Objective					
To determine if thermal treatment is acceptable means to remove residual crude oil and vegetation around pond.					
Pre Thermal Test Prep.					
1. Call Fire Department 2. Obtain weather data. 3. Review Plan 4. Equipment Check – Safety Tailgate with all personnel involved (SXL, SWS, HULL) 5. Notify Operations before start of thermal test. 6. Text Fire Chief Cook to notify Colerain Township Command Center. (513-825-2260)					
Resources					
OSRO - SWS – 2 4 person teams with one boat per team. Each team consists of 1 boat operator, 2 torch operators, 2 rake personnel. 4 Propane tank, 4 torches , 2 rakes fire extinguishers on boats,					
OSRO –SWS - 1 boat with 2 personnel for fire watch, water pump with hose					
Great Parks – 1 person with portable weather station.					
Personal Protective Equipment					
Level C Protection:					
Nomex with waders. gloves, hard hat, leather boots, eye protection , APR, Personal Flotation Device					
Air Monitoring					
Use PID to detect VOC levels during test. Inlet for monitor will be in breathing zone of person conducting thermal treatment. Action Level: 25 ppm					
Smoke Management Plan					
Thermal when weather conditions do not cause hazard to East Miami River Road.					
Weather Factors					
Call National Weather Service for Report					
Weather Factors	Acceptable Conditions			Actual Before and During Thermal Treatment	
Wind Speed	Up to 10 mph, 10 – 15 extreme caution				
Wind Direction	South , Southwest, North, Northwest, West				
Relative Humidity					
Temperature	32 – 75 degrees Fahrenheit				

Communications

Radio – Channel 16

Procedure

1. "Weed Burning" torches shall be used in areas where contamination is present on the pond shoreline. Both contaminated soils and grasses will be treated thermally with the goal of removing all contamination.
2. Torching operations will be conducted using DOT approved propane fuel tanks and approved delivery hoses.
3. Torch operators will check depth of water when moving to a new treatment area. Torch operators will use boat as work platform for propane tanks and equipment.
4. 2 personnel will use rakes for fire break and separation of stained materials from non-spoiled vegetation.
5. In the vicinity of all thermal operations, there will be a fire watch provided, with a minimum of one person providing coverage with a water pump that is operating. The goal is to be able to put out a fire that is beyond the area of operations.
6. NO FIRES SHALL BE LEFT UNTENDED.
7. Water is to be supplied through use of portable engine driven pumps. All engines are to be fueled prior to starting the engine and refueled only when the engine is cool. DO NOT FILL A FUEL TANK WHILE THE ENGINE IS RUNNING.
8. Spilled fuel is to be cleaned up immediately. Significant spills over one half pint of gasoline or diesel fuel are to be reported to the appropriate Division Chief and cleanup efforts are to begin at once to minimize damage.
9. Air monitoring will be conducted continuous with an Action Level of 25 ppm VOC.
10. Safety Buffer Zone is 50' from test treatment area.
11. All treated areas will be water sprayed at the end of the operational period.
12. Prior to full implication of thermal treatment, submit Open Burning Request Form to:

Brad Miller
Assistant Director
Hamilton County Department of Environmental Services
Southwest Ohio Air Quality Agency
Phone 513-946-7731
Fax 513-946-7778

Thermal testing activities will terminate on the following actions:

- 1. SXL or SWS Safety Officer Determination.**
- 2. Safety Officer Determines visibility concern on East Miami Road.**
- 3. Air Monitoring Determine Off-Site Receptors Impacted (>25 ppm).**
- 4. Burning will cease at 19:00 (7:00 pm).**

ICS 204 - Assignment List

Incident: Oak Glen Release Prepared By: Bissailon, Paul at 3/24/2014 12:14
Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00) Branch: Zone 4

Division/Group/Staging: Zone 4

Operations Personnel

Title	Name	Affiliation	Contact Number(s)	Shift
Operations Section Chief	Good, Mike	Sunoco Logistics	405-380-4550	Day Shift
Operations Section Chief	Diehl, Mike	Sunoco Logistics		Night Shift
Zone 4 Supervisor	Kraylek, Scott	Sunoco Logistics	419-236-6890	Night Shift

Resources Required

Area of Operation	Resource Type	Description	Quantity	Size
Zone 4	Manpower: Responder	Manpower: Responder	1 each	

Assignments

Monitor Boom. Readjust as necessary.

Tactical Objective

Continue to monitor sorbent boom in ditch and hard boom in the quarry.

Special Environmental Considerations

Please contact Sarah Tegtmeier at (215)630-5525 if any impacted wildlife is spotted.

Special Site-Specific Safety Considerations

Continue to look out for slips, trips, and falls on uneven work surfaces and treacherous terrain. No one works alone, use the buddy system. Hi-viz vests required during hours of darkness.

(OSC):

Reviewed By Signatures - (PSC):

ICS 204 - Assignment List

Printed: 3/25/2014 18:01

Page 1 of 1

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at 3/23/2014 14:50

Incident: Oak Glen Release

Prepared By: bissailon, laurie

Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)

Version Name: 3/21/2014 14:05

Basic Radio Channel Use

System	Channel	Function	Frequency	Assignment	Notes
Repeater "N" Channel 1	Portable Channel 1		452/457.36250 D114N		Shared with Channel 2
Repeater "N" Channel 1	Portable Channel 2		452/457.36250 D115N		Shared with Channel 1
Repeater "N" Channel 2	Portable Channel 3	Incident Command	451/456.11250 D205N		Shared with Channel 4
Repeater "N" Channel 2	Portable Channel 4		451/456.11250 D223N		Shared with Channel 3
Repeater "N" Channel 3	Portable Channel 5		451/456.13750 D306N		Shared with Channel 6
Repeater "N" Channel 3	Portable Channel 6		451/456.13750 D311N		Shared with Channel 5
Repeater "N" Channel 4	Portable Channel 7		451/456.16250 D411N		Shared with Channel 8
Repeater "N" Channel 4	Portable Channel 8		451/456.16250 D412N		Shared with Channel 7
Repeater "N" Channel 5	Portable Channel 9		451/456.21250 D503N		Shared with Channels 10 & 11
Repeater "N" Channel 5	Portable Channel 10		451/456.21250 D506N		Shared with Channels 9 & 11
Repeater "N" Channel 5	Portable Channel 11		451/456.21250 D516N		Shared with Channels 9 & 10
Repeater "N" Channel 6	Portable Channel 12		451/456.26250 D606N		Shared with Channels 13 & 14

Prepared By: bisson, laurie

Version Name: 3/21/2014 14:05

Incident: Oak Glen Release

Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)

Basic Radio Channel Use				Assignment	Notes
System	Channel	Function	Frequency		
Repeater "N"	Portable Channel 13		451/456.26250 D612N		Shared with Channels 12 & 14
Channel 6	Portable Channel 13		451/456.26250 D624N		Shared with Channels 12 & 13
Repeater "N"	Portable Channel 14				
Channel 6	Portable Channel 14	Local	454.0000 D703N		Direct
Simplex	Portable Channel 15	Local	459.0000 D712N		Direct
Simplex	Portable Channel 16				

ICS 205a - Communications List

at 3/25/2014 18:19

Incident: Oak Glen Release

Prepared By: Woltje, Andrew

Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)

Version Name: Period 8 Day Shift

Basic Local Communications Information

Incident Assigned Position	Name	Phone	Other Number - Desc.	Email Address
Federal OSC/UC	Renninger, Steve	513-260-7849	-	renninger.steven@epa.gov
State OSC/UC	Lohner, Bill	937-723-0952	-	william.lohner@epa.ohio.gov
State OSC/UC	Farmer, Dale	937-478-9177	-	dale.farmer@epa.ohio.gov
State OSC/UC	Glum, Scott	937-478-2822	-	scott.glum@epa.ohio.gov
RPIC/UC	Niblett, Jerry	918-720-1323	- Work	jniblett@sunocologistics.com
Public Information Officer	Shields, Jeff	215-313-3056	-	jpsfields@sunocologistics.com
Safety Officer	James, Larry	325-514-9322	-	lgjames@sunocologistics.com
Safety Officer	Christina Lockard	313-706-9455	-	cmstackhouse@lockard@sunocologistics.co
Community Relations	Denney, Thomas	281-299-7969	-	tdenny@sunocologistics.com
Operations Section Chief	Good, Mike	405-380-4550	-	dmgood@sunocologistics.com
Branch Director-Zone 1	Calfee, Todd	859-630-8271	-	rtcalfee@sunocologistics.com
Branch Director-Zone 2	Howerton, Russell	409-659-8430	-	rghowerton@sunocologistics.com
Branch Director-Zone 3	King, Todd	859-512-3874	-	teking@sunocologistics.com
Branch Director-Zone 4	Bowen, Denny	419-308-2140	-	dobowen@sunocologistics.com
Planning Section Chief	Gray, Bob	610-587-3367	- Work	regray@sunocologistics.com
Resource Unit Leader	Gardner, Gary	409-721-4843	-	ggardner@sunocologistics.com
Situation Unit Leader	Recknagel, Frank	215-384-4758	-	fracknagel@sunocologistics.com
Field Observer	Sherrard, John	513-703-3092	-	
Documentation Unit Leader	Kemmerer, Gayle	409-659-7299	- Work	gmkemmerer@sunocologistics.com
Environmental Unit Leader	Embry, Chris	215-474-4148	- Work	cpembry@sunocologistics.com
SCAT Personnel	Carter, Mike	940-372-3845	-	mwcarter@sunocologistics.com
SCAT	Whelan, Ann	312-404-8522	-	whelan.ann@epa.gov
EPA/SCAT	Hamblin, Pat	917-748-3788	-	hamblin.patrick@epa.gov
Information Officer	Conn, Steve	513-615-8698	-	
EPA Consultant	DelloRusso, Vinnie	603-361-9496	-	
Technical Specialist (T/S)	McGovern, Pat	609-352-9955	-	'pmcgovern@cleanventure.com'
Technical Specialist (T/S)	Sermon, Elbert	409-880-5844	-	dhsirmons@windstream.net

ICS 205a - Communications List

Prepared By: Wolffe, Andrew at 3/25/2014 18:19

Incident: Oak Glen Release

Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)

Version Name: Period 8 Day Shift

Basic Local Communications Information

Incident Assigned Position	Name	Phone	Other Number - Desc.	Email Address
Technical Specialist (T/S)	Teigtmeier, Sarah	302-363-5086	-	sgtegtmeier@tristatebird.org
Logistics Section Chief	Whalen, Mark	412-760-1926	-	mawhalen@sunocologistics.com
Communications Unit Leader	Todd, Ryan	313-268-2227	-	jimtodd@sunocologistics.com
Finance Section Chief	Thomas, Trenton	713-249-9990	-	tjthomas@sunocologistics.com
Great Parks of Hamilton	Mason, Bob	513-617-1749	-	bmason@greatparks.org
Great Parks of Hamilton	High, Warren	513-708-0134	-	whigh@greatparks.org
Colerain Fire Dept	Cook, Frank	513-615-3031	-	foook@colerain.org
Colerain Fire Dept	Conn, Steve	513-615-8698	-	sconn@colerain.com
Colerain Township, Director	Meloy, Dan	513-266-6268	-	dimeloy@colerain.org

ICS 206 - Medical Plan

Incident: Oak Glen Release	Prepared By: Kelly	at 3/24/2014 18:23
Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)	Version Name: 3/21/2014 18:53	

Medical Aid Stations

Name	Location	Paramedics (On-Site)	Phone	Radio
		No		

Transportation (Ground and/or Air Ambulances Services)

Name	Location	Paramedics	Phone	Radio
Colerain Township FD	Colerain Twp., O.	Yes	911	

Hospitals

Name	Location	Helipad	Burn Center	Phone	Radio
University of Cincinnati Hospital	234 Goodman Street Cinti	Yes	Yes	(513) 584-1000	
Mercy Health - West Hospital	3300 Mercy Health Blvd	Yes	No	(513) 215-5000	
Good Samaritan Western Ridge Hospital	6949 Good Sam Dr. Cinti	No	No	(513) 403-3083	

Special Medical Emergency Procedures

If 911 is call provide exact location and detail of injury. Also if patient is moved to Hospitals notify them to prepare for decon of crude oil.

Ambulance access to Zone 1 is off Tree Top Lane.

University of Cincinnati Hospital is a Level I Trauma Center.

ICS 207 - Organization Chart

Incident: Oak Glen Release

Prepared By: Planning

at 3/25/2014 18:10

Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)

Version Name: Period 8 Day Shift

Unified Command Day Shift

Sunoco Logistics	Federal
Niblett, Jerry	Renninger, Steve
Colerain TWP	State EPA
Meloy, Daniel	Lohner, Bill
Great Parksof Hamilton	
Mason, Bob	

Information Officer
Siekman, Dwayne
Liaison Officer
Fish, Brad
Safety Officer
Wilkerson, Nick

ROW
Mason, Kevin

Safety Specialist
Cantrell, Pat

Operations Section Chief
Good, Mike
Operations Section Deputy
Diezman, Jace

Planning Section Chief
Gray, Bob

Logistics Section Chief
Whalen, Mark
Communications Unit Leader
Todd, Ryan
Security Manager
Clean Harbors / Park Ranger

Finance Section Chief
Thomas, Trenton

Documentation Unit Leader
Kemmerer, Gayle

Resource Unit Leader
Gardner, Gary

Zone 1 Supervisor
Calfee, Todd

Situation Unit Leader
Recknagel, Frank

Environmental Unit Lead
Embry, Chris
Environmental Unit Lead
Muton, Justin

Zone 2 Supervisor
Carter, Mike

SCAT Personnel
Clarke, Mike
Scat Personnel
Whelan, Ann
Entrix
Great Parks

Zone 3 Supervisor
King, Todd
Zone 3 Supervisor
Sermon, Elbert
Zone 3 Supervisor
McGovern, Pat

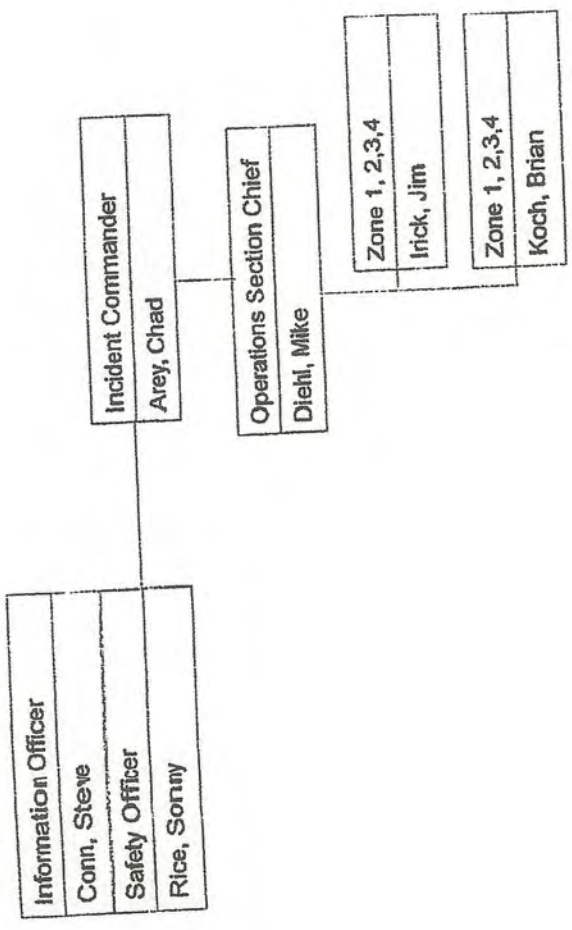
Field Observer
Sherrard, John
DelloRusso, Vinnie
EPA Consultant

Zone 4 Supervisor
Bowen, Dennis

ICS 207 - Organization Chart

Incident: Oak Glen Release		Prepared By: Planning	at 3/24/2014 00:40
Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)		Version Name: 2014 03 25 Night Shift	

Incident Command



ICS 208 - Site Safety Plan

Incident: Oak Glen Release	Prepared By: Kelly	at 3/25/2014 17:35
Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)	Version Name: 3/21/2014 18:41	

Applies To Site: Glen Oak - ALL ZONES 1-2-3-4

Products: Petroleum Crude Oil

(Attach MSDS)

SITE CHARACTERIZATION

Water:

Wave Height:

Current Speed:

Land: Forest

Weather: Partly Cloudy

Wind Speed: 12 mph

Wave Direction:

Current Direction:

Use: Public

Temp: 53 Fahrenheit

Wind Direction: West - Northwest

Pathways for Dispersion: Land

Site Hazards

☒ Boat safety☒ Chemical hazards☒ Cold Stress☒ Confined Spaces☒ Drum handling☒ Equipment operations☒ Electrical operations☒ Fatigue☒ Other☒ Fire, explosion, in-situ burning☒ Heat stress☒ Helicopter operations☒ Lifting☒ Motor vehicles☒ Noise☒ Overhead/buried utilities☒ Plants/wildlife☒ Other☒ Pump hose☒ Slips, trips, and falls☒ Steam and hot water☒ Trenching/Excavation☒ UV Radiation☒ Visibility☒ Weather☒ Work near water☒ Other

Air Monitoring

%O2: 20.9

%LEL: 0

ppm Benzene: 0

ppm H2S: 0

☐ Other (Specify):

CONTROL MEASURES

Engineering Controls

☒ Source of release secured☐ Site secured☒ Valve(s) closed☐ Facility shut down☒ Energy sources locked/tagged out☐ Other

Personal Protective Equipment

☒ Impervious suit☒ Inner gloves☒ Outer gloves☒ Flame resistance clothing☒ Hard hats

Disposable or Cleanable

Impervious

Zone 1

All Zones

☒ Respirators☒ Eye protection☒ Personal floatation☒ Boots☒ Other

NONE

ZONE 3-4

Chain Saw - Chaps,
Helmets, Gloves

Additional Control Measures

☒ Decontamination stations established☒ Sanitation facilities provided☒ Illumination provided☒ Medical surveillance provided

ICS 208 - Site Safety Plan

Incident: Oak Glen Release	Prepared By: Kelly	at 3/25/2014 17:35
Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)	Version Name: 3/21/2014 18:41	

WORK PLAN

- ☒ Booming ☒ Skimming ☒ Vac trucks ☒ Pumping ☒ Excavation
☒ Heavy equipment ☒ Sorbent pads Patching ☒ Hot work ☒ Appropriate permits used
☐ Other

TRAINING

- ☒ Verified site workers trained per regulations

ORGANIZATION

<u>Title</u>	<u>Name</u>	<u>Telephone/Radio</u>
Incident Commander:	Niblett, Jerry	918-720-1323
Deputy Incident Commander:	Chad Arey	903-399-4356
Safety Officer:	Wilkerson, Nick	859-940-6020
Public Information Officer:	Siekman, Dwayne	614-745-4857
Other:		

EMERGENCY PLAN

- ☒ Alarm system Horn - See Attached
☒ Evacuation plan Attached
☒ First aid location CP

Notified

- | | | |
|---|-----------------|------------|
| <input checked="" type="checkbox"/> Hospital | | Phone: |
| <input checked="" type="checkbox"/> Ambulance | Colerain Twp FD | Phone: 911 |
| <input type="checkbox"/> Air ambulance | | Phone: |
| <input checked="" type="checkbox"/> Fire | Colerain Twp FD | Phone: 911 |
| <input checked="" type="checkbox"/> Law enforcement | Colerain Twp PD | Phone: 911 |
| <input checked="" type="checkbox"/> Emergency response/rescue | Colerain Twp FD | Phone: 911 |

PRE-ENTRY BRIEFING

- ☒ Initial briefing prepared for each site

Attachments / Appendices

MSDS - Petroleum Crude Oil

SWS Site Safety Plan

Cardno Entrix Site Safety Plan

Clean Venture Site Safety Plan

Health and Safety Contacts

Evacuation Plan

Aviation Safety Plan

ICS 220 - Air Operations

at 3/24/2014 09:37

Prepared By: Woltje, Andrew

Version Name: Period 7

Incident: Oak Glen Release

Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)

Personnel and Communications

Air/Air Frequency Air/Ground Frequency Phone

Title/Position

Name

Smith, Caitlin

Logistics Section Chief

Planned Flight Information

Scheduled Flights

Type Of Aircraft

Operating Base

Aircraft Company

Passenger Capacity

Purpose

1300

Bell Ranger

Command Post

Stratis

4

Survey areas of operations to observe cleanup activities and assess impacted areas (US EPA).

Bell Ranger

Command Post

Stratis

4

Survey areas of operations to observe cleanup activities and assess impacted areas (Ohio EPA).

1315

Notes (Special Instructions, Safety Notes, Hazards, Priorities)

Over flights will be weather dependent.

ICS 230 - Daily Meeting Schedule

at 3/25/2014 10:52

Prepared By: Planning

Version Name: DAILY MEETING SCHEDULE

Incident: Oak Glen Release

Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)

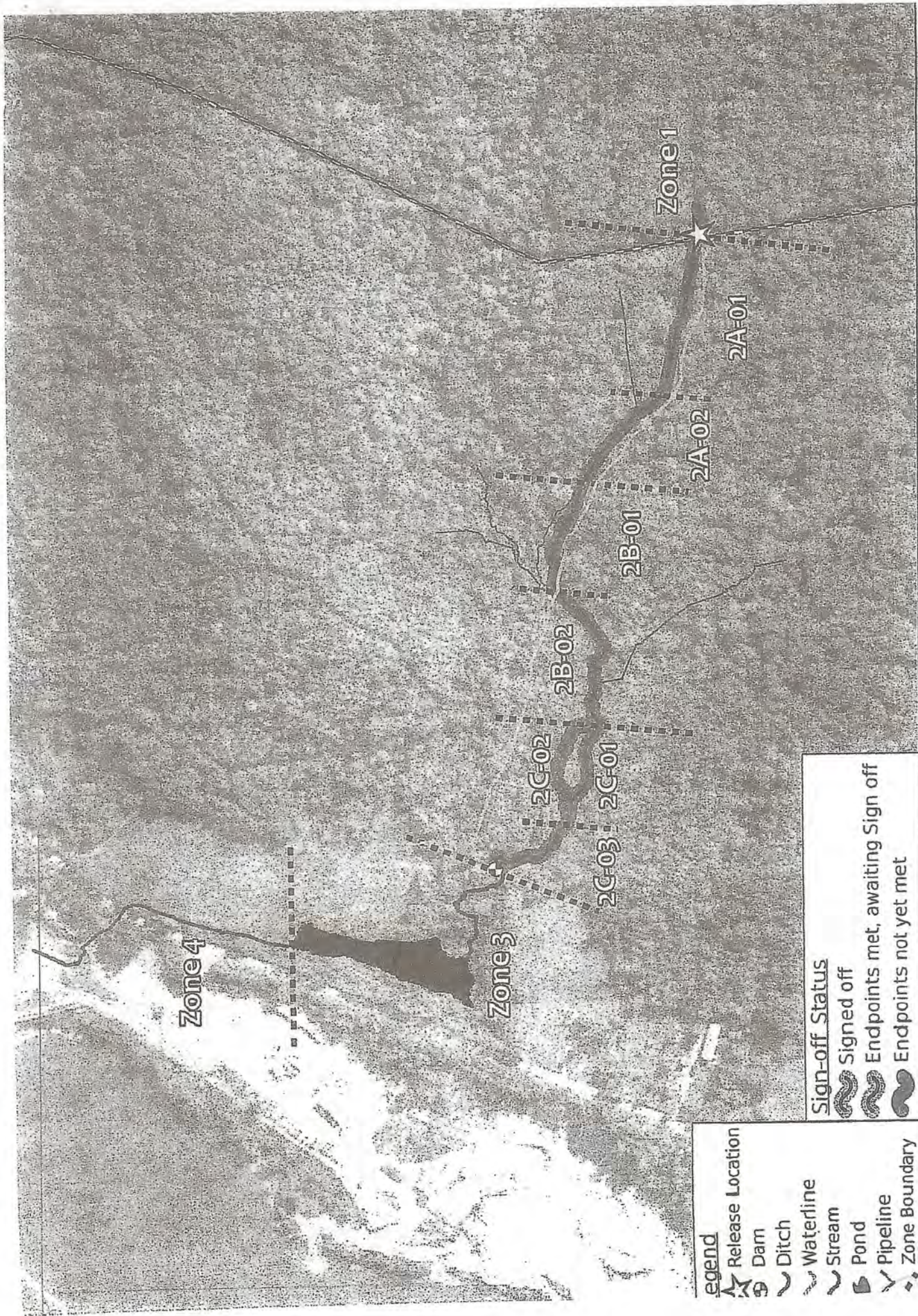
Meeting Name & Date/Time	Purpose	Attendees	Location
Operations Briefing 3/26/2014 07:30	Present IAP and assignments to the supervisors/leaders for the next operational period.	Incident Commander, Federal OSC, State OSC, Planning Section Chief, Operations Section Chief, Logistics Section Chief, Finance Section Chief, Branch Director, Division/Group Supervisor, Task Force/Strike Team Leaders	Command Post
IC/UC Objectives Meeting 3/26/2014 09:00	Review/Identify and prioritize objectives for the next operational period.	Incident Commander, Federal OSC, State OSC, Safety Officer, Liaison Officer, Public Information Officer, Documentation Unit Leader, ICS Advisor	EPA Trailer
Command & General Staff Meeting 3/26/2014 10:00	Coordinate Command Staff functions, responsibilities and objectives.	Federal OSC, State OSC, State OSC, Local OSC, Local OSC, Incident Commander, Situation Unit Leader, Documentation Unit Leader, Information Officer, Information Officer, Safety Officer, Operations Section Chief, Planning Section Chief, Logistics Section Chief, Finance Section Chief, Environmental Unit Leader	Command Post
Media Brief 3/26/2014 11:00	Update media on current situation		Parking Lot
Tactics Meeting 3/26/2014 13:30	Develop primary and alternate strategies to meet incident objectives for the next operational period.	Operations Section Chief, Logistics Section Chief, Resource Unit Leader, Situation Unit Leader, Environmental Unit Leader, Shoreline Cleanup Assessment Specialist, Safety Officer, Communications Unit Leader, EPA START	Command Post
Planning Meeting 3/26/2014 16:00	Define/Review incident objectives, strategies, and tactics and identifies resource needs for the next operational period.	Incident Commander, Federal OSC, State OSC, Resource Unit Leader, Situation Unit Leader, Environmental Unit Leader, Documentation Unit Leader, Communications Unit Leader, ICS Advisor, Technical Specialist (T/S)	Command Post
IAP Prep. and Approval 3/26/2014 18:00	Immediately following the Planning Meeting, the attendees prepare their assignments for the IAP to meet the PSC deadline for assembling the IAP components.	Planning Section Chief, Safety Officer, Operations Section Chief, Logistics Section Chief, Finance Section Chief	Command Post
Shift Change Briefing 3/26/2014 19:00	Update incoming shift on current events.	Incident Commander, Planning Section Chief, Operations Section Chief, Logistics Section Chief, Finance Section Chief	Command Post

Uniform Flagging Plan

Date: 3/24/2014

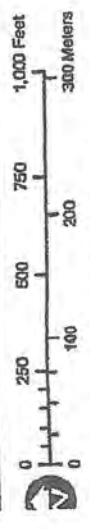
Purpose: To ensure a uniform color coding will be used when flagging within the four zones.

Flag Color	Description
Orange	Air monitoring
Orange/Blue	Photo stations
Pink w/ Black "Wetland" lettering	Wetland delineation
Yellow/Black "Caution" Tape	Wildlife exclusion area
Yellow/Black	Trees that should not be cut/removed
Green/Yellow	Locations along stream where rocks were shifted to improve flow
Green	Marking foot path along eastern ridge in Zone 2A that leads to Zone 1



- Legend**
- ★ Release Location
 - ⊕ Dam
 - ⌒ Ditch
 - ~ Waterline
 - ~ Stream
 - ⬮ Pond
 - ~ Pipeline
 - - - Zone Boundary

- Sign-off Status**
- ~ Signed off
 - ~ Endpoints met, awaiting Sign off
 - ~ Endpoints not yet met



Zone 2 Exit Plan Map 3/25/2014

Incident: Oak Glen Release		Prepared By: Planning		at 3/25/2014 17:43	
Period: Period 8 (3/26/2014 07:00 - 3/27/2014 07:00)		Version Name: Period 8			
Incident Commander and Staff			Operations Section		
Federal OSC	Renninger, S <i>tone</i>	Operations Section Chief	Good, Mike		
State OSC	Lohner, Bill	Branch Director-Zone 1	Calfee, Todd		
State OSC	Farmer, Dale	Division/Group Supervisor-Zone 2	Howerton, Russell		
Incident Commander	Niblett, Jerry	Branch Director-Zone 3	King, Todd		
ICS Advisor	Woltje, Andrew				
Public Information Officer	Shields, Jeff				
Safety Officer	James, Larry				
Agency/Organization Representatives			Finance Section		
Great Parks	Mason, Bob ✓	Finance Section Chief	Thomas, Trenton		
Colerain Fire Dept	Cook, Frank				
Colerain Township, Director	Meloy, Dan				
Colerain Fire Dept (PIO)	Conn, Steve				
Community Relations	Mason, Kevin				
Planning Section					
Planning Section Chief	Gray, Bob				
Resource Unit Leader	Gardner, Gary				
Situation Unit Leader	Recknagel, Frank				
Documentation Unit Leader	Kemmerer, Gayle				
EPA SCAT	Whelan, Ann				
EPA SCAT	Hamblin, Pat				
Field Observer	DelloRusso, Vinnie				
Field Observer	Sherrard, John				
Environmental Unit Leader	Embry, Chris				
Environmental Unit Leader	Minter, Justin				
Technical Specialist (T/S)	McGovern, Pat				
Technical Specialist (T/S)	Sermon, Elbert				
Technical Specialist (T/S)	Telgtmeier, Sarah				
Logistics Section					
Logistics Section Chief	Whalen, Mark				
Communications Unit Leader	Todd, Ryan				
Security Manager	Park Ranger				