Regional Area: Great Lakes
Line 14
Control Point

Template Version 2.8.1

REDACTED SUBMITTAL -- PUBLIC COPY

SPILL CONTINGENCY PLAN
GLRCP0061

GPS (NAD 83) Decimal/Degree:	Latitude: [redacted]	Upstream Control Point:	[redacted]	Upstream Valve Site /s:	[redacted]
	Longitude:				
Distance to POE:	Upstream:	Downstream Control Point:		Downstream Valve Site /s:	
Objective:	Control Point on Des Plaines River				
Control Point	[redacted]				

Watercourse Information

Name: **Des Plaines River**

Watercourse Depth: 25 ft	Watercourse Width: 500 ft

Watercourse Description:

This is the sixth control point on the Des Plaines River and Chicago Shipping Canal. It is located off of [redacted] The watercourse is located in the City of Wilmington, Illinois, within Will County. The watercourse is well defined and bordered by sloped banks. The width of the watercourse at the control point is 500 ft, and the water is deep and murky with a solid substrate composed of gravel. The banks at the recovery site are low. Landowner permission may be required. The water flow speed at this control point was less than 1mph and will be visibly altered by wind direction and speeds. Implementation tactics will vary pending seasonal flow speeds.

For current flow velocity, view the USGS website. (https://waterdata.usgs.gov/il/nwis/current/?type=flow)

Logistical Information

Site Access Requirements:	Private property, [redacted]
Staging Area Location:	An additional staging area of greater than 150ft x 150ft can be built underneath the bridge at [redacted] The staging area can house needed supplies, offices, and port-a-johns.
Work Area Location/ Comments:	Parking is limited to the grass along road and grassy areas where the abandoned boats are parked.
Boat Launch Access:	Utilize medium size flat bottom aluminum work boats to better allow rapid access and to help with the boom deployment. There is a single cement private boat launch and a single bay for launching larger boats with boat lift. Landowner permission will be needed to use the boat launch. Boats can be utilized for the extraction and recovery process. Pending levels of soil saturation, matting may be required to prevent rutting and aid in accessing the control point.
Site Comments/ Restrictions:	Notify all local and state officials, contact Will County, as well as the surrounding communities. Contact local officials to assess the risk to nearby local water intakes. A direct route of entry should be established so as to minimize the response traffic traveling through the neighboring community. Additionally, a direction and pattern for traffic flow through the staging area should be established with inventory check in and site sign out. Establish a decontamination station near the removal site. Document all equipment entering the area and utilize a person to keep track of personnel and equipment. Utilize a safety inspection prior to launch to help ensure all vessels are equipped with all safety and communication devices required.

Resources at Risk / Environmental Sensitive Areas

Wetland/waterbody impacts likely. High archaeologic/historical potential. Water wells within area. Federal, state and local approval likely required. Contact Environment Department for clearance before proceeding.

Safety Concerns

Crews should be mindful of the hazards presented by large commercial boat traffic in the area, and follow appropriate safety precautions to avoid potential hazards. There are several abandoned boats which are poorly docked on land. Use caution when working around them. Utilize flaggers to direct traffic away from site. Security is needed at the staging area entrance to keep out all nonessential personnel and direct deliveries of needed supplies to their respective areas. Ground leveling and planking will need to be done to ease access down to the control point. Utilize matting for creating steps down to the water way and to allow vac trucks to pull up to collection area.

Product pending, screen for LEL, O2, Benzene and Toluene and wear proper PPE. Ensure a small decontamination area is created to prevent cross contamination.

Implementation

[redacted]

Seasonal Considerations

Implementation tactics would change with high wind speeds, winter weather or in flood stage. During high flow speeds, exceeding 3 miles per hour, use a Pedco skimmer in place of a drum skimmer.

Closest Equipment Cache to CP

[redacted]

Business / Landowner Contact Information

Strategy Site Visited: **02-Nov-2015**

Strategy Updated: **03-Apr-2017**

ENBRIDGE

Regional Area: Great Lakes
Line 14
Control Point

Template Version 2.8.1

REDACTED SUBMITTAL -- PUBLIC COPY

SPILL CONTINGENCY PLAN
GLRCP0061

Recommended Equipment

Quantity	Description
1	Skimmer
1	Vac Truck
3	Boats
10	Hand Lines
2,000'	Length of Rope
1,400'	6 x 6 Boom
5	Pin Anchors
4	Instream Anchors
4	Marker Buoys

Recommended Personnel

Number	Description
4	Shoreline Personnel
1	Vac Truck Operator
2	Boat Operators
1	Supervisor
1	Safety Personnel
2	Boat Deckhands

Equipment Notes

This is an abbreviated list of site specific supplies that will be needed in order to help establish containment. The total quantity of resources required will depend on the overall quantity of the release, and the total extent of the impact footprint. During a high flow scenario heavy equipment may be required to remove heavy woody debris from the collection point, and additional instream anchors may need to be installed in a tandem configuration.

Directions

[redacted]

[redacted]

[redacted]

Strategy Site Visited:

02-Nov-2015

Strategy Updated:

03-Apr-2017

ENBRIDGE

Regional Area: Great Lakes
Line 14
Control Point

Template Version 2.8.1

REDACTED SUBMITTAL -- PUBLIC COPY

SPILL CONTINGENCY PLAN
GLRCP0061

AREA PHOTO 1

Des Plaines River, cement boat launch. Facing Southeast.

AREA PHOTO 2

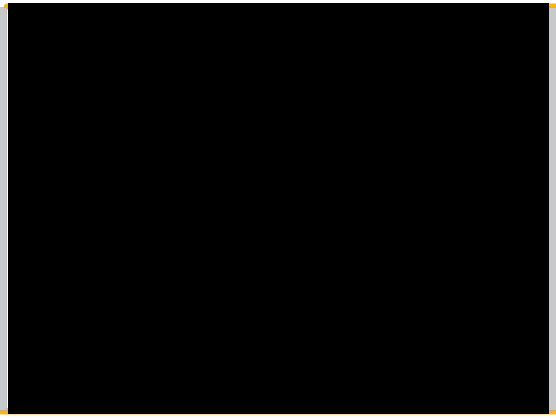
Des Plaines River, boat launch for larger boats. Facing Northwest.

AREA PHOTO 3

Des Plaines River, looking upstream. Facing Northeast.

AREA PHOTO 4

Des Plaines River, looking downstream. Facing Northwest.



Additional Comments

Immediately Contact: Edmonton Control Center Liquids US. – (888) 838-4545
NRC 800-424-8802 within 1 hour of spill
Notify Regional Enbridge On Call Manager

Strategy Site Visited:
02-Nov-2015
Strategy Updated:
03-Apr-2017

ENBRIDGE