

**Enbridge Emergency Response  
Full Scale Exercise (FSE) – Cass Lake  
September 26-28, 2017**

**DRAFT**

**DRAFT**

**Bemidji, Minnesota**

**Exercise Plan (ExPlan)**



**Developed By:**



**DRAFT**

**INTENTIONALLY LEFT BLANK**

## Preface

This exercise plan is to test and practice its response to a major inland oil spill from a Lakehead System Pipeline that impacts a water body. It shall test tactical deployment of personnel and equipment for containment/recovery and techniques for responding to overland flow and impacted banks and vegetation. The plan was produced with input, advice, and assistance from the exercise planning team consisting of Enbridge, federal, tribal, state governments, local agencies, and key response contractors. A Concept & Objectives meeting was conducted 8 Nov 2016 with the EPA, and an Initial Planning Meeting held in Walker, MN with the members of the exercise planning team. This exercise was developed to follow the guidance set forth in the Enbridge Exercise design guide (HSEEP model) to exercise Enbridge, federal, state, local, and tribal ER Plans. The exercise is intended to satisfy a requirement in the Consent Decree Civil Action No 1:16-cv-914. This plan will align with the requirements in section 115 (f) "Agreed Exercise Plan" in the Consent Decree Civil Action No 1:16-cv-914.

## Schedule of Planning Meetings

Exercise Planning Meeting Schedule		
Meeting	Date	Location
Concept & Objectives Meeting	08 November 2016	
Initial Planning Meeting	29 November 2016	Northern Lights Hotel Walker, MN
Midterm Planning Meeting	16 February 2017	Sanford Center Bemidji, MN
Master Scenario Events List (MSEL) Meeting	18 May 2017	Sanford Center Bemidji, MN
Final Planning Meeting	16 August 2017	Sanford Center Bemidji, MN

## TABLE OF CONTENTS

Preface.....	3
Schedule of Planning Meetings.....	3
Scope.....	5
Exercise Objectives.....	6
PREP Components.....	7
HSEEP Core Capabilities.....	8
Exercise Scenario.....	9
Impact Zone/Scenario.....	10
Exercise Schedule.....	11
Invitation List.....	14

DRAFT

## Scope

**WHERE/**

**IMPACT ZONE:**

**Cass Lake & Bemidji, Minnesota**

**Exercise Location: Incident Command Post (ICP)**

Sanford Center: 1111 Event Center Dr NE, Bemidji, MN

**Joint Information Center:**

Sanford Center: 1111 Event Center Dr NE, Bemidji, MN

**Staging Area/Operations Areas/Control Points for Equipment Deployment**

**TBD**

**WHO:**

Enbridge, EPA, PHMSA, US Fish & Wildlife, US Forest Service, Leech Lake Agencies (**TBD**), MN PCA, MN DNR, MN OPS, MN HSEM, City of Cass Lake, Cass County Sheriff Office, Itasca County, Beltrami County, Beltrami Industrial, Tri-State Wildlife, The Response Group (TRG)

**WHAT:**

The exercise will focus on the Enbridge Incident Management Team functionality, employing the Incident Command System and including communication processes, operational response management, public affairs, and command and control of the incident at Cass Lake. Additionally, Enbridge will deploy response equipment to test established Control Point Maps.

**WHEN:**

September 26 – 28, 2017

## Exercise Objectives

This exercise is intended to achieve the following objectives:

Overall Exercise Objectives	
1.	Demonstrate the ability to establish and maintain safe response operations in accordance with the Health & Safety Plan.
2.	Conduct response operations from specific tactical components of the Superior Region Integrated Contingency Plan and Cass Lake Tactical Response Plan, including containment and recovery tactical operations at 2 downstream Control Points.
3.	Work toward development of a Period 1 Incident Action Plan under Unified Command by end of exercise.
4.	Establish a Joint Information Center (JIC) and produce unified and consistent messaging with internal and external organizations.
5.	Practice “Liaison” functions and information sharing/passage to participating agencies with a view to achieving a Common Operating Picture (COP).
6.	Demonstrate & validate the ability of response personnel to activate and maintain communications during response operations in accordance with all applicable contingency and/or response plans.

## PREP Components

Evaluation of the exercise will include PREP components that will be contained in the Exercise Evaluation Guide.

The following National Preparedness for Response Exercise Program (PREP) core components and corresponding sub components (with the exception of A13 and sub components in A4 and A5) will be exercised:

PREP Components
A.1 – Notifications
A.2 – Staff Mobilization
A.3 – Ability to operate within the response management system described in the plan
A.4 – Source Control
A.5 – Assessment
A.6 – Containment
A.7 – Mitigation
A.8 – Protection
A.9 – Disposal
A.10 – Communications
A.11 – Transportation
A.12 – Personnel Support
A.14 – Procurement
A.15 – Documentation

## HSEEP Core Capabilities

Evaluation of the exercise will include HSEEP Core Capabilities that will be contained in the Exercise Evaluation Guide.

The following Homeland Security Exercise Evaluation Program (HSEEP) Response Mission Area Core Capabilities will be exercised:

HSEEP Core Capabilities
Public Information & Warning
Operational Coordination
Intelligence & Information Sharing
Environmental Response/Health Safety
Operational Communications
Situational Assessment

DRAFT



## Exercise Scenario

At 0530 on 26 Sep 2017 the Enbridge Control Center in Edmonton recognized a pressure drop on Line 2 [REDACTED] and initiated an Emergency Shutdown. The detection was immediately initiated and a complete shut down and isolation of the line was achieved within 13 minutes. The Control Center also called the Superior Region on-call manager and informed him of the situation. It was later determined that an estimated volume of approximately 5,800 bbls of light crude was released.

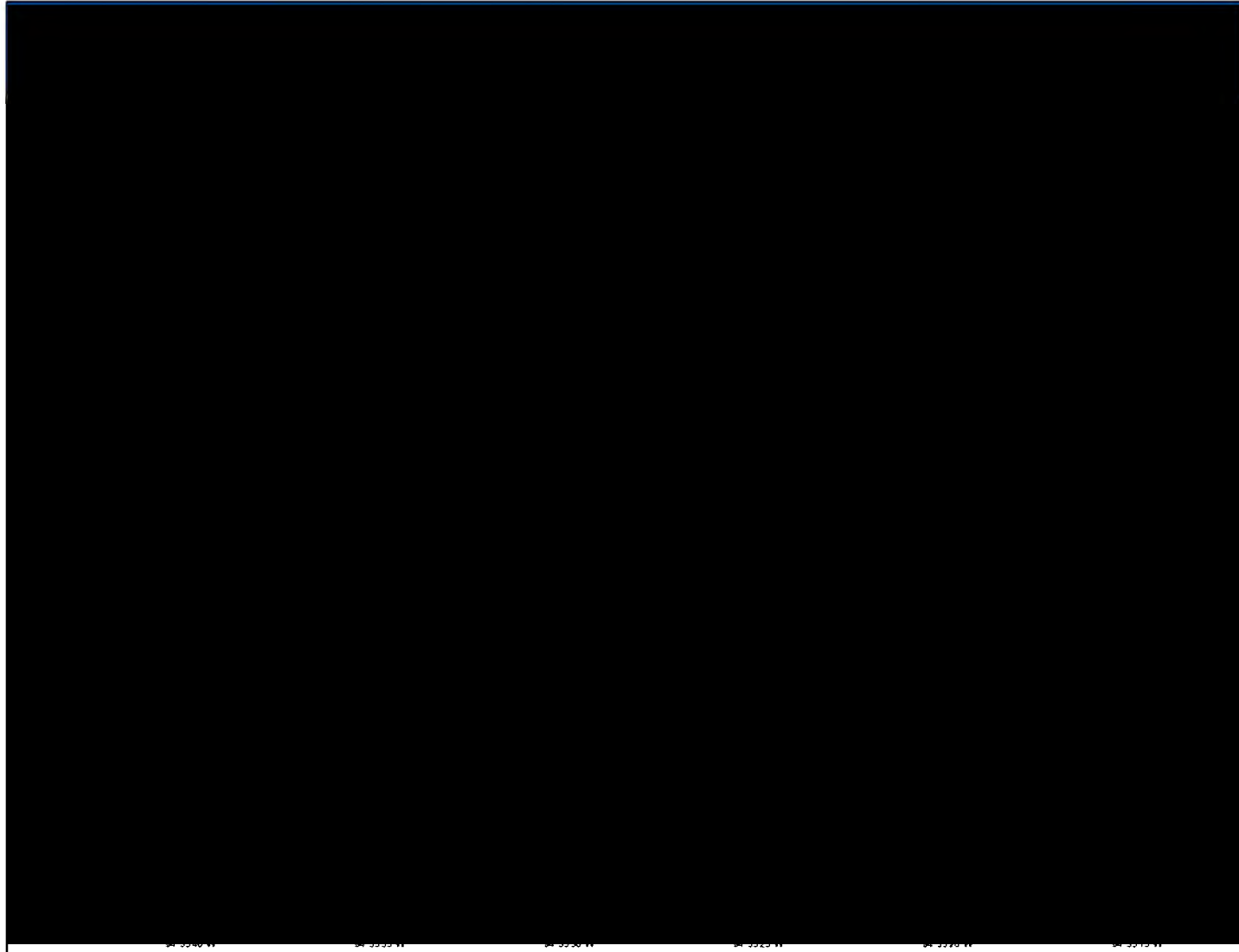
Superior Region takes action. The on-call manager called an Enbridge staff member working out of Bemidji and asked him to immediately go to the site and confirm evidence of a release. Immediately afterwards the on-call manager called the Superior Regional Director to advise him of a release. The region called the National Response Center to inform them of the release. Due to location and the sensitivity of the area, the Regional Director activated Superior's Field Response Teams (FRT), the regional Incident Management Team (IMT) and directed the activation of an Incident Command Post in accordance with the Superior Region Integrated Contingency Plan (ICP) and Cass Lake Tactical Response Plan. A series of notifications occurred from Superior Region and the Control Center, with Tribes, police, local emergency management agencies, government agencies, communities, and stakeholders notified.

Passersby called 911 as a hydrocarbon odor can be detected in the general area of the Highway 2. The Enbridge staff member, while conducting a reconnaissance with members of the Cass Lake Fire Department saw oil and sheen on the surface of the water.

Police called the Control Center to confirm the odor. Police were advised that an Enbridge responder (Bemidji staff member) had been dispatched and is in location. The police were also told that Enbridge activated its FRT and IMT.

It is now 0800 on 27 Sep and the local weather is <use real weather>. Local Authority and Tribal Emergency Operations Centers have been activated and local resources deployed. Enbridge Field Response Teams have arrived and are deploying in accordance with Cass Lake Tactical Response Plan. Enbridge Superior Region Incident Management Team have established an Incident Command Post at the Sanford Center in Bemidji.

## Scenario



## Exercise Schedule

Tuesday, September 26, 2017			
Time	Event	Location	Participants & Lead/Facilitator
0700 – 0830	Breakfast & Badge-in/Scan-in	Sanford Center 1111 Event Center Dr NE, Bemidji, MN	<ul style="list-style-type: none"> <li>All Exercise Participants</li> <li><b>Lead:</b> TRG (badging), Amanda Bell (breakfast)</li> </ul>
0830 – 0900	Line 2 Orientation Briefing, LP Risk Management	Sanford Center 1111 Event Center Dr NE, Bemidji, MN	<ul style="list-style-type: none"> <li>All Exercise Participants</li> <li>TRG Organize</li> <li><b>Facilitator:</b> Randy Wagner</li> </ul>
0900 – 1200	201 Work Shop	Sanford Center 1111 Event Center Dr NE, Bemidji, MN	<ul style="list-style-type: none"> <li>All Exercise Participants, Truth, Evaluators, Control Staff</li> <li>TRG Organize</li> <li><b>Facilitator:</b> Randy Wagner</li> </ul>
1200 – 1300	Lunch	Sanford Center 1111 Event Center Dr NE, Bemidji, MN	<ul style="list-style-type: none"> <li>All Exercise Participants</li> <li><b>Lead:</b> Amanda Bell</li> </ul>
1300 – 1500	201 Brief Out By Groups	Sanford Center 1111 Event Center Dr NE, Bemidji, MN	<ul style="list-style-type: none"> <li>All Exercise Participants</li> <li>TRG Organize</li> <li><b>Facilitator:</b> Randy Wagner</li> </ul>
1600	Exercise Registration Badging for Field Responders	Sanford Center 1111 Event Center Dr NE, Bemidji, MN	<ul style="list-style-type: none"> <li>All Exercise Participants</li> <li>Field Response Team Members</li> <li>TRG Organize</li> <li><b>Lead:</b> TRG</li> </ul>
1700 – 1800	Controller Evaluator Sim Cell Briefing	Sanford Center 1111 Event Center Dr NE, Bemidji, MN	<ul style="list-style-type: none"> <li>All Exercise Control Staff (Truth, Evaluators)</li> <li><b>Lead:</b> Randy Wagner</li> </ul>
1900	Weather Update – In Person	Sanford Center 1111 Event Center Dr NE, Bemidji, MN	<ul style="list-style-type: none"> <li>UC, Ops Coord Cell: Joint Leadership, Land, Water, Air Branch Directors, SOFR, Security, Exercise Director</li> <li><b>Lead:</b> Randy Wagner</li> </ul>

Wednesday, September 27, 2017			
Time	Event	Location	Participants & Lead
0600	Weather Update	Telecon Conference Call Info: TBD	<ul style="list-style-type: none"> <li>Unified Command, Land, Water, Air Branch Directors, SOFR, Security, Exercise Director</li> <li><b>Lead:</b> Greg Carter</li> </ul>
0630	Enbridge Field Response Teams, OSRO, SCAT, Wildlife demo deploy to sites	See deployment map	<ul style="list-style-type: none"> <li>Participants: Enbridge FRTs, OSRO</li> <li><b>Lead:</b> John Pechin</li> </ul>
0700 – 0800	“Activation” of ICP, Operations Coordination Cell, and JIC; Scanning begins.	Sanford Center 1111 Event Center Dr NE, Bemidji, MN	<ul style="list-style-type: none"> <li>E&amp;SM work party</li> <li>JIC work party</li> <li>Enbridge IT/Comms</li> <li>Exercise Control Staff, Evaluators, Truth, TRG</li> <li><b>Lead:</b> Greg Carter</li> </ul>
0800 – 0830	Safety Moment Orientation to Exercise Participants ICS 201 Briefing	Sanford Center 1111 Event Center Dr NE, Bemidji, MN	<ul style="list-style-type: none"> <li>Opening address: TBD</li> <li>Exercise participants</li> <li><b>Lead:</b> Greg Carter, Exercise SOFR</li> </ul>

Wednesday, September 27, 2017			
Time	Event	Location	Participants & Lead
0830	Start Exercise	Sanford Center 1111 Event Center Dr NE, Bemidji, MN	<ul style="list-style-type: none"> <li>All Exercise participants</li> <li><b>Lead:</b> Randy Wagner</li> </ul>
1500	End Exercise	Sanford Center 1111 Event Center Dr NE, Bemidji, MN	<ul style="list-style-type: none"> <li><b>Lead:</b> Unified Command</li> </ul>
1500 -1600	Hotwash	Sanford Center 1111 Event Center Dr NE, Bemidji, MN	<ul style="list-style-type: none"> <li><b>Lead:</b> TRG</li> </ul>
1600 -1800	Tear Down of Sites	Sanford Center 1111 Event Center Dr NE, Bemidji, MN	<ul style="list-style-type: none"> <li><b>Leads:</b> Greg Carter, Josh Sanders</li> </ul>

Thursday, September 28, 2017			
Time	Event	Location	Participants & Lead
0800 -1200	After Action Meeting	Sanford Center 1111 Event Center Dr NE, Bemidji, MN	<ul style="list-style-type: none"> <li>Exercise Design Team</li> <li>Exercise Control Staff (Truth, Evaluators, Sim Cell)</li> <li><b>Lead:</b> Randy Wagner</li> </ul>
1300	Depart Bemidji, MN		

## Invitation List

<b>Participating Organizations</b>
<b>Federal</b>
U.S. Environmental Protection Agency (EPA)
U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration (PHMSA)
U.S. Fish and Wildlife Service (FWS)
U.S Forest Service
<b>Tribal</b>
Leech Lake Band (Agencies TBD)
<b>State</b>
Minnesota Pollution Control Agency (PCA)
Minnesota Department of Natural Resources (DNR)
Minnesota Office of Pipeline Safety (OPS)
Minnesota Homeland Security & Emergency Management (HSEM)
<b>Local</b>
City of Cass Lake
Cass County Sheriff Office
Itasca County
Beltrami County
<b>Private Sector</b>
Enbridge
Beltrami Industrial
Tri-State Wildlife
The Response Group (TRG)