

**WCSS
OIL SPILL CO-OPERATIVE
TRAINING EXERCISE REPORT**

Oil Spill Co-Operative: **A**

Oil Spill Co-Op Chairman: Peter Morrison (Imperial Oil)

Exercise Date: Wednesday – May 19, 2010

Type of Exercise: Land Spills – Classroom
Equipment Deployment – Inverted Weir

Location of Exercise: Classroom – Rainbow Lake Recreation Complex
Equipment Deployment – CCS Corporation Site

LSD/Sec/Twp/Rge/Mer: CCS Site – 16-32-110-05 W6M

Host Company: CCS Corporation

Incident Commander: John Robinson

EXERCISE OBJECTIVES

The objectives of the exercise were to: (check applicable ones)

	Objectives Met	
	Yes	No
1 Supply theoretical training (classroom)	X	
2 Evaluate deployment methods (hands-on training)	X	
3 Evaluate safety procedures	X	
4 Evaluate boat handling and operations		
5 Evaluate response capabilities		
6 Evaluate communications		
7 Evaluate Control Point		
8 Evaluate Co-op equipment - Dryland exercise		
9 Evaluate WCSS equipment		
10 Evaluate new equipment		
11 Other (please specify)		

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EXERCISE REPORT - CHRONOLOGICAL

Time	Event and Description	Problems
May 18	Site assessment conducted – Mike Locke/Trever Miller/John Robinson. Area A Rainbow Lake trailer/washrooms arrive on site. Weir dug – site prepared for exercise.	
May 19		
07:30	Setup at RL Recreation Complex – upstairs Lounge	
07:45	Registration	
08:30	Introductions/Agenda Review/Area A Overview (James Barnhill – Area A Alternate Chairman)	
08:40	WCSS Overview/Response/Spills of Unknown Origin (Mike Locke – WCSS)	
08:50	ERCB Presentation (Wayne Spracklin)	
09:10	Coffee Break	
09:25	WCSS Land Spills Presentation (Trever Miller – WCSS/SWAT)	
10:25	Coffee Break	
10:35	WCSS Land Spills con't	
11:40	Exercise Overview/Crew Selection (James Barnhill/Trever Miller) Safety Briefing (Danny MacLeod)	
12:00	Luncheon provided at hall (Tanglewood Restaurant) Travel to site – CCS Site	
13:05	Due to heavy rains, area where weir is situated is extremely slippery, therefore IC – John Robinson has decided to hold the weir exercise under a large covered area near the shop/control room. Backhoe brings in loads of dirt for weir construction.	Heavy rain
13:30	CSS sign in/CSS Safety Orientation (Karl Lawson)	
14:00	Crew Captain meeting with Trever to discuss action plan. Attendees will break out into 3 groups and each group will be responsible for constructing a weir system (equipment such as fencing/shovels/poly will be used from response unit). PVC pipe 4" x 5' will be used. Once crews have completed the berm/weir system they are to	

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- step back from area.
- 14:30 Weir's completed, area cleared of personnel.
- 14:35 Vac truck starts to fill weir system – series of 3 weirs.
- 14:45 Water hits last weir system – flowing very well.
- 14:50 Vac truck turned off/begins to retrieve water from systems.
- Debriefing (James Barnhill/Trever Miller)
- Doorprize draw/Exercise Attendance cards distributed.
- 15:00 Exercise complete
- Thank you to CCS Corporation for their site use.

CLASSROOM SESSION

- List Topics
- Introductions/Area A Overview (James Barnhill – Area A Alternate Chairman)
 - WCSS Overview (Mike Locke – WCSS)
 - ERCB Regulatory Presentation (Wayne Spracklin)
 - WCSS Land Spills Presentation (Trever Miller – WCSS/SWAT)

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SAFETY

WCSS Oil Spill Cooperative Exercise Hazard Assessment

1. Equipment

Task/Activity

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Parking | <input checked="" type="checkbox"/> Equipment Spotting | <input type="checkbox"/> Loading/Unloading |
| <input checked="" type="checkbox"/> Staging | <input type="checkbox"/> Dryland Equipment Deployment | <input type="checkbox"/> Helicopter Use |
| <input type="checkbox"/> Other _____ | | |

Hazard (high)

- | | | |
|---|---------------------------------------|---|
| <input type="checkbox"/> Personnel Injuries | <input type="checkbox"/> Health Issue | <input type="checkbox"/> Equipment Damage |
| <input type="checkbox"/> Other _____ | | |

Mitigation/Safety Controls

- | | | |
|--|---|--|
| <input type="checkbox"/> Health Screening | <input type="checkbox"/> Health Restrictions | <input checked="" type="checkbox"/> Equipment Orientation |
| <input checked="" type="checkbox"/> Safety Meeting | <input checked="" type="checkbox"/> PPE | <input checked="" type="checkbox"/> Crew Member Assignment |
| <input checked="" type="checkbox"/> Track Attendees | <input checked="" type="checkbox"/> Warning Signs | <input checked="" type="checkbox"/> Barriers |
| <input checked="" type="checkbox"/> Identify Restricted Areas | <input checked="" type="checkbox"/> Identify Work Zones | <input type="checkbox"/> Buddy System |
| <input checked="" type="checkbox"/> Emergency Signal | <input checked="" type="checkbox"/> Muster Station | <input checked="" type="checkbox"/> First Aid |
| <input type="checkbox"/> EMS | <input checked="" type="checkbox"/> Communications Plan | <input type="checkbox"/> Weather Tracking |
| <input checked="" type="checkbox"/> Weather Restrictions | <input checked="" type="checkbox"/> Warming Tent/Facility | <input checked="" type="checkbox"/> Sanitation |
| <input checked="" type="checkbox"/> Water/Food | <input type="checkbox"/> Wildlife Identification | <input type="checkbox"/> Wildlife Strategy |
| <input checked="" type="checkbox"/> Identify Equipment Deployment Strategy | | |
| <input type="checkbox"/> Other _____ | | |

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DEBRIEFING

Auxiliary Services:

Were auxiliary services such as parking, registration, meals, toilets, etc. sufficient? Yes **X**

Comments: _____

Pre-Planning Organization:

Was pre-planning organization adequate? Yes **X**

Comments: _____

Crew Organization:

Were manpower requirements sufficient for this exercise? Yes **X**

Comments: Good training exercise in that all attendees were assigned to a team and received hands on training.

Were communications within the working groups efficient and effective? Yes **X**

Comments: _____

Equipment:

Was the equipment effective for this type of deployment exercise? Yes **X**

Comments: _____

Was the equipment deployment technique effective for this site? Yes **X**

Comments: _____

Training Coordinator Evaluation:

Did the Training Coordinator do an adequate job? Yes **X**

Comments: _____

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Spill Medium:

Was Spill Medium was used for the exercise? No **X**

Control Point Evaluation:

Is this an effective control point? N/A

RECOMMENDATIONS - CO-OP EQUIPMENT:

Equipment Used:
Area A Rainbow Lake Response Unit

Comments:
No recommendations reported.

Debriefing Suggestions:

ATTENDANCE:	<u>42</u>	No. of Participants
	<u>28</u>	Member Companies
	<u>82</u>	% of Membership

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AREA: A
EXERCISE DATE – MAY 19, 2010
MEMBER COMPANIES IN ATTENDANCE (AB – LICENSEE)

COMPANY NAME	REPRESENTATIVE
Apache Canada Ltd.	M. Bridger
	D. Sobon
	K. Wardley
	T. Weatherby
Bearspaw Petroleum Ltd.	T. Thyr
CCS Corporation	K. Lawson
	J. Robinson
Cenovus Energy Inc.	G. E. Joufson
Circumpacific Energy Corporation	Operated by Husky – see Husky Oil Operations
ENFORM	M. Locke
	T. Miller
ERCB (Energy Resources Conservation Board)	C. Buchan
	W. Spracklin
Enbridge Pipelines ((NW) Inc.	L. Anderson
	W. Antoine
	M. Gerlock
	W. Hardisty

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	S. Lenoir
	J. Priest
	F. Villeneuve
Fairborne Energy Ltd.	C. Hofer
Harvest Operations Corporation	C. Sander
	I. Thurston
Husky Oil Operations Ltd.	J. Barnhill
	J. McCrindle
	M. Rolfe
Imperial Oil Resources	D. MacIsaac
	D. MacLeod
Mud & Bugs Well Operating	B. Lalonde
Muzzy's Contracting	B. Lalonde
Nu Vista Energy	B. Lalonde
Paramount Resources	R. Lalonde
Penn West Energy Trust	S. Lapp
	T. Lorencz
	T. McCracken

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	P. Teitsma
	J. Stone
Plains Midstream Canada ULC	S. Anderson
	T. Fischer
	R. Desjarlais
	C. Sadoway
	D. Sciotto
	C. Thompson
Provident Energy Ltd.	S. Halabisky
Ripper Oil and Gas Inc.	M. Bridger
Sageland Resources Ltd.	J. Marchbank
SWAT	T. Miller
Steen River Oil & Gas Ltd.	D. Chambord
WCSS	M. Locke
	T. Miller

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**OIL SPILL CONTAINMENT AND RECOVERY
DEPLOYMENT TEAM - May 19, 2010**

JOB DESCRIPTION	CAPTAIN	CREW
INCIDENT COMMANDER	John Robinson (CCS)	
WCSS REPRESENTATIVE	Mike Locke (WCSS/Enform) Trevor Miller (WCSS/SWAT)	
SAFETY OFFICER	Danny MacLeod (Imperial) Carl Lawson (CCS)	
REGULATORY - ERCB	Colin Buchan Wayne Spracklin	
OPERATIONS SECTION		
Weir Crew		
Team #1	Shawn Halabisky (Provident)	
Team #2	Megan Bridger (Apache)	
Team #3	Terence Thyr (Bears paw)	
LOGISTICS SECTION		
Equipment Logistics	James Barnhill (Husky)	
FINANCE SECTION		
Cost Statistician/Recorder	Jackie Marchbank (Sageland)	
Ambulance	N/R Helicopter on call if required	