	Job Site	DEPARTMENT:	INQUIRIES TO:	TOPIC:
		All	Leadhand, Systems Control	Spill Contingency/Reporting Procedures Page 1 of 14
		ISSUED:	REVIEW DATE:	APPROVED BY:
		May, 2000	Yearly	_____ Director, Operations

File # 2500-00-01

JOB SITE

SPILL CONTINGENCY PLAN,

REPORTING PROCEDURES

Name:	Signature:	Review Date:
Leadhand, Systems Control		

An Uncompromising Healthy and Safe Environment


Printed: 9/28/2006

Prepared by: Director, Health, Safety & Environment

Revision: 01-February-2004

This document may have been revised since it was printed. An approved current version is available at:

\\server1\Projects\P642(3)\3.0 Carmacks-Stewart TL\3.2 EA Process\3.2.6 Env Assessment\Mitigation\EMS\Job Site Spill Contingency rev 01-February-2004.doc

	Job Site	DEPARTMENT:	INQUIRIES TO:	TOPIC:
		All	Leadhand, Systems Control	Spill Contingency/Reporting Procedures Page 3 of 14
		ISSUED:	REVIEW DATE:	APPROVED BY:
		May, 2000	Yearly	_____ Director, Operations


INTRODUCTION

This spill contingency plan applies to all spills that occur outside of Yukon Energy's facilities, such as transmission/distribution rights-of-way or spills that occur while in transit to job sites. The Leadhand Systems Control will review the plan yearly to ensure the information is current.

The purpose of Yukon Energy's Oil and Hazardous Material Spill Contingency Plan is to provide a plan of action for every foreseeable spill event at job sites. It defines the responsibilities of key response personnel and outlines the procedures for responding to spills in a way that will minimize potential health and safety hazards, environmental damage, and clean up costs. The plan has been prepared to provide easy access to all the information needed in dealing with a spill.

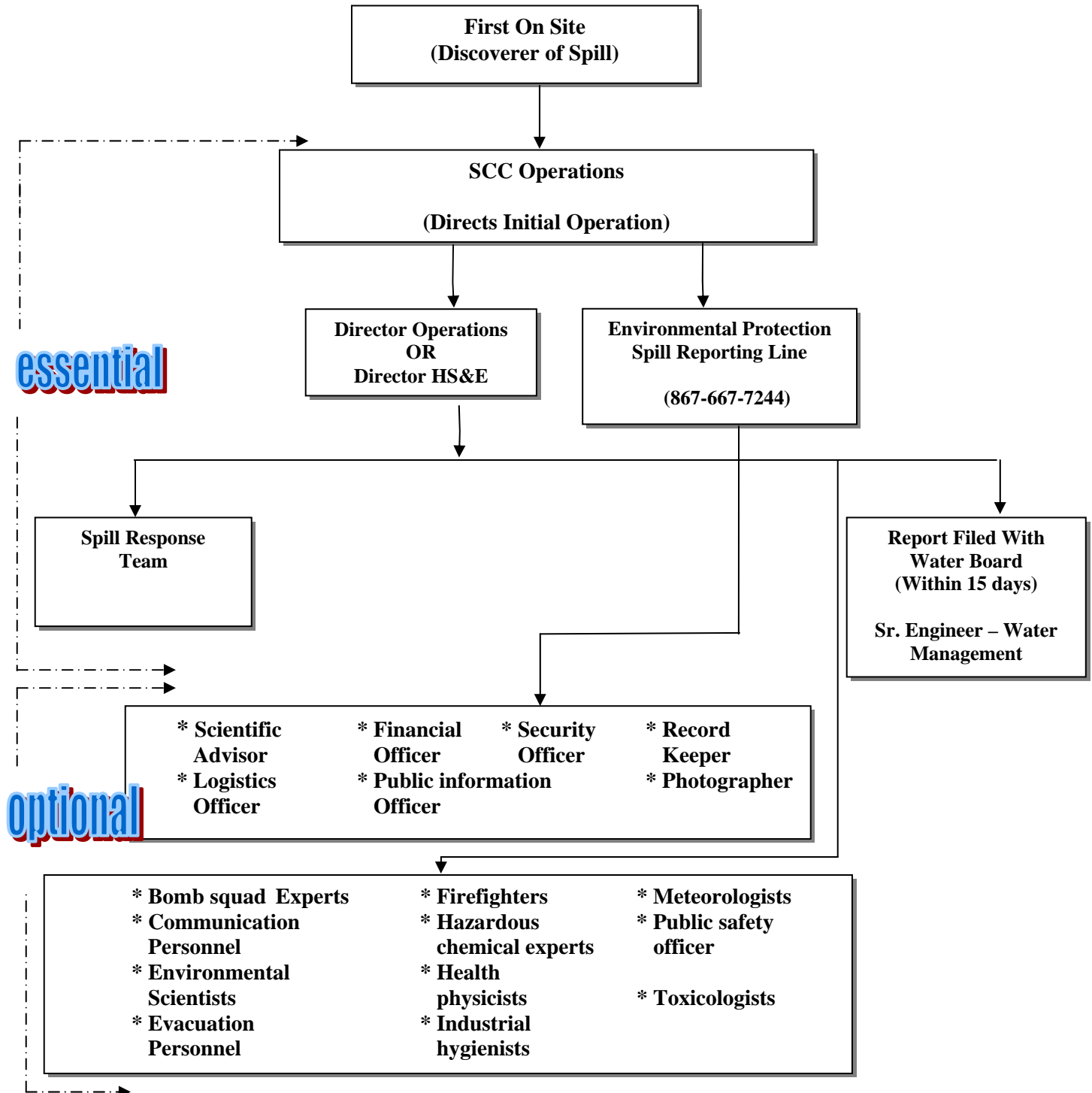
It is the policy of Yukon Energy to initiate clean up activity when, in the opinion of its management, Yukon Energy is clearly associated, or likely to be associated with the spilled material. As well it is our company policy:

- To meet or surpass regulatory requirements;
- To provide protection of the environment using all of YEC's resources;
- To cooperate with other groups working on protection of the environment;
- To minimize the adverse effects of our activities on the natural and social environment;
- To keep employees, government officials and the public informed.

	Job Site	DEPARTMENT:	INQUIRIES TO:	TOPIC:
		All	Leadhand, Systems Control	Spill Contingency/Reporting Procedures Page 4 of 14
		ISSUED:	REVIEW DATE:	APPROVED BY:
		May, 2000	Yearly	_____ Director, Operations

RESPONSE ORGANIZATION

Who to contact in the event of a fuel or oil spill:



An Uncompromising Healthy and Safe Environment


Printed: 9/28/2006

Prepared by: Director, Health, Safety & Environment

Revision: 01-February-2004

This document may have been revised since it was printed. An approved current version is available at:

\\server1\Projects\P642(3)\3.0 Carmacks-Stewart TL\3.2 EA Process\3.2.6 Env Assessment\Mitigation\EMS\Job Site Spill Contingency rev 01-February-2004.doc

	Job Site	DEPARTMENT:	INQUIRIES TO:	TOPIC:
		All	Leadhand, Systems Control	Spill Contingency/Reporting Procedures Page 5 of 14
		ISSUED:	REVIEW DATE:	APPROVED BY:
		May, 2000	Yearly	_____ Director, Operations

INITIAL ACTION

This section is included to educate company personnel about the proper procedures for reacting to a spill.

The suggested course of action for the **first person** at the spill scene is the following:

- (a) Be alert and consider your safety first. If possible, identify the product spilled;
- (b) Assess the hazard to persons in the vicinity of the spill;
- (c) If possible, without further assistance, control danger to human life;
- (d) Assess whether the spill can be readily stopped or brought under control;
- (e) If safe to do so, and if possible, try to stop the flow of material;
- (f) Gather information on the status of the situation;
- (g) Report the details of the release immediately to SCC (867-393-5324), or to your supervisor;
- (h) Resume any effective action to contain, clean up, or stop the flow of the spilled product.


SPILL REPORTING PROCEDURE

Reference: HS-000-E Incident Reporting & Investigation Procedures

This part of the Plan describes the communication system put in place by the Plan holder to ensure an expedient response to a spill. It includes the means of communication available to activate the Spill Response Team and the telephone numbers of company officials, consultants and other companies that may have to be contracted to supply the resources, expertise and advice needed to deal with the spill. A listing of government contacts who can provide technical assistance and information regarding environmental sensitivity, spill response procedures, clean up measures, and the like should also be included. Reference should be made to the Yukon Territory 24 Hour Spill Report Line (867) 667-7244, the telephone service used throughout the Yukon to inform all government departments that a spill has occurred.

The specific information requested when a spill is reported to government is outlined in Yukon Energy's Incident Reporting & Investigation Procedures HS-000-E.

All spills of petroleum products of five litres or more, or other hazardous materials must be reported to the 24 Hour Spill Report Line to insure that an investigation may be undertaken by the appropriate government authority.

	Job Site	DEPARTMENT:	INQUIRIES TO:	TOPIC:
		All	Leadhand, Systems Control	Spill Contingency/Reporting Procedures Page 6 of 14
		ISSUED:	REVIEW DATE:	APPROVED BY:
		May, 2000	Yearly	_____ Director, Operations

SPILL REPORTING PROCEDURE

1. Report **IMMEDIATELY** to Whitehorse (Environment Canada) using the 24-hour Spill Report line.

24 HOUR SPILL REPORT LINE (867) 667-7244

2. Fill out "YUKON ENERGY MP-4 INCIDENT" form as completely as possible.
3. Where fax is available, follow up immediately by sending a copy of the Spill Report.

FAX: (867) 667-7962

NOTE: Telephone calls can be made collect by informing the operator that you wish to report a spill.

4. RCMP communications can be used if other means are not available.

External Agency Contact Information

Environment Canada,
Whitehorse. Yukon

Phone: (867) 667-7244 (24 Hours)
Fax: (867) 667-7962

Brian Levia
Environmental Protection Act
Spill Regulations

Phone: (867) 667-3436 (work)

Contaminated Site Regulations, Special Site Regulations

John Holesworth
Fire Marshall
National Fire Code (fuel storage)

Phone: (867) 667-5417 (work)

Tony Polyck
Water Inspections Section
Yukon Government
Yukon Waters Act

Phone (867) 667-3227 (work)

Steve Arrell
Canadian Environmental Protection Agency
Fisheries Act
PCB Regulations

Phone (867) 667-3470 (work)

An Uncompromising Healthy and Safe Environment


Printed: 9/28/2006

Prepared by: Director, Health, Safety & Environment

Revision: 01-February-2004

This document may have been revised since it was printed. An approved current version is available at:

\\server1\Projects\P642(3)\3.0 Carmacks-Stewart TL\3.2 EA Process\3.2.6 Env Assessment\Mitigation\EMS\Job Site Spill Contingency rev 01-February-2004.doc

	Job Site	DEPARTMENT:	INQUIRIES TO:	TOPIC:
		All	Leadhand, Systems Control	Spill Contingency/Reporting Procedures Page 7 of 14
		ISSUED:	REVIEW DATE:	APPROVED BY:
		May, 2000	Yearly	_____ Director, Operations

YUKON ENERGY Personnel Contact Information

Organization	Contact Name	Phone Number
Yukon Energy Director of Operations	Dave Wray	867-393-5311 (w) 867-668-1837 (cell) 403-997-6150 (M-Sat) 867-667-4492 (h)
Yukon Energy Director Health, Safety & Environment	Les Boisvert	867-393-5303 (w) 867-668-1832(cell) 867-668-2816 (h) 403-997-1879 (M-Sat)
Yukon Energy Lead Hand, SCC	Guy Morgan	867-393-5366 (w) 867-393-1366 (cell) 867-668-4479 (h)
Yukon Energy Lead Hand, Mechanical Maintenance	John Greer	867-393-5372 (w) 867-333-2980 (cell) 867-667-5127 (h)
Yukon Energy Senior Engineer, Water Management	Ron Gee	867-393-5305 (w) 867-667-7850 (h)
Yukon Energy SCC		(Recorded) 867-393-5324 867-393-5355 800-676-2843
Yukon Energy Lead Hand, Transmission & Distribution	Jack Weir	867-393-5316 (w) 867-668-1879(cell) 867-668-2972 (h) 403-997-1234 (M-Sat)

An Uncompromising Healthy and Safe Environment


Printed: 9/28/2006

Prepared by: Director, Health, Safety & Environment

Revision: 01-February-2004

This document may have been revised since it was printed. An approved current version is available at:

\\server1\Projects\P642(3)\3.0 Carmacks-Stewart TL\3.2 EA Process\3.2.6 Env Assessment\Mitigation\EMS\Job Site Spill Contingency rev 01-February-2004.doc

	Job Site	DEPARTMENT:			INQUIRIES TO:		TOPIC:	
		All			Leadhand, Systems Control		Spill Contingency/Reporting Procedures	
		ISSUED:			REVIEW DATE:		APPROVED BY:	
		May, 2000			Yearly		_____ Director, Operations	


ACTION PLAN

This section describes the typical response for the most likely spill that could occur at the job site. This spill would most likely be fuel, transformer oil, or anti-freeze.

The first person to be notified in the event of a spill would be the **SCC Operator**. The SCC Operator would then ask the following questions:

- * Have there been injuries?
- * Is there need for outside help?
- * What was spilled?
- * How much has been spilled?
- * Has the source been isolated?
- * Has the area in which the spill occurred been contained?

Once the SCC Operator has received the answers for the above mentioned questions, he would then contact the appropriate personnel by referring to the Response Organization section of this booklet, who in turn would assess the spill and the appropriate equipment and personnel needed in the clean up and restoration of the contaminated site.

	Job Site	DEPARTMENT:	INQUIRIES TO:	TOPIC:
		All	Leadhand, Systems Control	Spill Contingency/Reporting Procedures Page 9 of 14
		ISSUED:	REVIEW DATE:	APPROVED BY:
		May, 2000	Yearly	_____ Director, Operations

RESOURCE INVENTORY

This section describes the list of manpower, the specific types of equipment, machinery and tools available to respond to spills, the strategic locations where the equipment and the responsible personnel are located, as well the contact numbers for deploying these persons and pieces of equipment. These resources are described in two categories: Resources available on site and resources available from other sources.

Site Resources available:

- 1) Spill Response Kits located in YEC and some contractor vehicles.
 - a) Absorbent socks (3) for damming spills
 - b) Universal pads (20) for soaking up fuel and oil.
 - c) Cellulite (1 bag) for soaking up spills.
 - d) Disposal bags (2 clear).
 - e) Wooden plugs (3) to stop container spills.
 - f) Plug and Dyke (1 bag) to reduce or stop container spills
 - g) Rubber gloves (2 pairs).


Resources available from contractors:

- 1) Backhoe for removal of contaminated material(s).
- 2) Dump truck for disposal of contaminated material
- 3) Bobcat for confined areas or smaller spills.
- 4) New material for replacing contaminated material.
- 5) Pumper truck to remove contaminated liquids

Businesses that will provide the above mentioned equipment:

1) Coneco Equipment Inc:
 9002 Quartz Road
 Phone: (867) 667-7368-Mike

2) Arctic Backhoe Services:
 PO Box 5333
 Whitehorse Y.T.
 Phone: (867) 633-5951
 Res.: (867) 633-5225- Murry

	Job Site	DEPARTMENT:	INQUIRIES TO:	TOPIC:
		All	Leadhand, Systems Control	Spill Contingency/Reporting Procedures Page 10 of 14
		ISSUED:	REVIEW DATE:	APPROVED BY:
		May, 2000	Yearly	_____ Director, Operations

3) Champagne/Aishihik First Nations:
PO Box 5309


Haines Junction, Y.T.
Phone: 1-(867)-634-2288 or 2963
Contact: Harold Kane

4) Ralph Hotte Contracting:
PO Box 5307

Haines Junction, Y.T.
Phone: 1-(867)-634-2104 or 2958

5) Dick Ewing Transport:
PO Box 61

Mayo, Y.T.
Phone: 1-(867)-996-2237

	Job Site	DEPARTMENT:	INQUIRIES TO:	TOPIC:
		All	Leadhand, Systems Control	Spill Contingency/Reporting Procedures Page 11 of 14
		ISSUED:	REVIEW DATE:	APPROVED BY:
		May, 2000	Yearly	_____ Director, Operations


Response Personnel:

Whitehorse Personnel:

John Greer Leadhand-Maintenance	Phone: 393-5372 (work) Phone: 633-5127 (home)
Guy Morgan Leadhand Systems Control	Phone: 393-5366 (work) Phone: 668-4479 (home)
Dan Sutherland Spill Response Person	Phone: 393-5319 (work) Phone: 668-3860 (home)
Ron Kirkwood Spill Response Person	Phone: 393-5378 (work) Phone: 633-5962 (home)
John Aldrich Spill Response Person	Phone: 393-5378 (work) Phone: 667-7461 (home)
Darrell Johnson Spill Response Person	Phone: 393-5384 (work) Phone: 667-6398 (home)
Attila Janits Spill Response Person	Phone: 393-5378 (work) Phone: 668-5268 (home)

Hazardous Materials and Quantities:

Due to the various jobs performed by Yukon Energy and the hazardous materials used for specific jobs there is no defined list of materials and the locations vary with the job. Concern should be given to access the spill, if additional equipment is required, and the proximity to water of the spill. The material lists below are typical hazardous materials used on the job sites and provide a guideline for the cleanup requirements.

	Job Site	DEPARTMENT:	INQUIRIES TO:	TOPIC:
		All	Leadhand, Systems Control	Spill Contingency/Reporting Procedures Page 12 of 14
		ISSUED:	REVIEW DATE:	APPROVED BY:
		May, 2000	Yearly	_____ Director, Operations

SPILL CONTINGENCY PLAN BY MATERIAL

VAR SOL

Land Spill:

Eliminate source of ignition.

Keep public away. Prevent additional discharge of material if possible to do so without hazard. Prevent spills from entering sewers, waterways or low areas. Contain spilled material with sand or earth. Do not use combustible materials such as sawdust. Recover by pumping (explosion proof motor or by hand), or by using a suitable sorbent material.

Water Spill:

Eliminate source of ignition.


Remove from surface by skimming or with suitable absorbent material. If allowed by environment agencies, suitable dispersants may be used in open waterways.

Diesel Fuel

Land Spill:

Eliminate source of ignition.

Keep public away. Prevent additional discharge of material if possible to do so without hazard. Prevent spills from entering sewers, waterways or low areas. Contain spilled material with sand or earth. Do not use combustible materials such as sawdust. Recover by pumping (explosion proof motor or by hand), or by using a suitable sorbent material. Avoid breathing vapours.

	Job Site	DEPARTMENT:	INQUIRIES TO:	TOPIC:
		All	Leadhand, Systems Control	Spill Contingency/Reporting Procedures Page 13 of 14
		ISSUED:	REVIEW DATE:	APPROVED BY:
		May, 2000	Yearly	_____ Director, Operations

Water Spill:

Eliminate source of ignition.

Remove from surface by skimming or with suitable absorbent material. If allowed by environment agencies, suitable dispersants may be used in open waterways.

ANTIFREEZE

Land Spill:

Isolate hazardous area and restrict access. Avoid direct contact with material. Stop source of leak if safe to do so. Dike and contain land spills. For large spills remove by mechanical means and place in containers. Absorb residue or small spills with absorbent material and remove to non-leaking containers.

Water Spill:

Contain water spills by booming, and remove from surface by skimming. Avoid direct contact with material.


TERESSO 46

Land Spill:

Keep public away. Prevent additional discharge of material if possible to do so without hazard. Prevent spills from entering sewers, waterways or low areas. Contain spilled material with sand or earth. Do not use combustible materials such as sawdust. Recover by pumping (explosion proof motor or by hand), or by using a suitable sorbent material. Consult an expert on disposal of recovered material.

Water Spill:

Remove from surface by skimming or with suitable absorbent material. If allowed by environment agencies, suitable dispersants may be used in open waterways. Consult an expert on disposal of recovered material.

	Job Site	DEPARTMENT:	INQUIRIES TO:	TOPIC:
		All	Leadhand, Systems Control	Spill Contingency/Reporting Procedures Page 14 of 14
		ISSUED:	REVIEW DATE:	APPROVED BY:
		May, 2000	Yearly	_____ Director, Operations

VOLTESSO 35

Land Spill:

Keep public away. Prevent additional discharge of material if possible to do so without hazard. Prevent spills from entering sewers, waterways or low areas. Contain spilled material with sand or earth. Do not use combustible materials such as sawdust. Recover by pumping (explosion proof motor or by hand), or by using a suitable sorbent material. Consult an expert on disposal of recovered material.

Water Spill:

Remove from surface by skimming or with suitable absorbent material. If allowed by environment agencies, suitable dispersants may be used in open waterways. Consult an expert on disposal of recovered material.

Additional copies and updates of this Plan may be obtained by writing to:

Director, Health, Safety & Environment

References:

HS-000-E	MP-4 Incident Reporting & Investigation Procedures
HS-000-E-A	Incident Investigation Form
HS-000-E-B	Incident Reporting Form
EMS-000	Environmental Management System Manual