

Environmental Management System

ENVIRONMENTAL FIELD PROCEDURE EFP 06 FUEL HANDLING

Purpose and Scope

This Environmental Field Procedure (EFP) applies to all BCTS clients (Licensee, Permittee and Contractor workers) and BCTS staff who are responsible for fuel handling within the scope of BCTS EMS program. The purpose of this document is to bring together legislative requirements, industrial standards and best management practices as it relates to fuel handling, storage and transportation. The primary fuel used within the forest industry is diesel fuel (UN1202) found under Class 3, Flammable Liquids. This EFP is intended to help promote good fuel management, and is not intended to supersede legislative requirements or criteria. Applicable Acts and Regulations include: Transportation of Dangerous Goods Act and Regulations, BC Motor Vehicle Act and Regulations, Environmental Management Act and Regulations, Hazardous Products Act and Regulation, Contaminated Sites Act and Regulations, Workers' Compensation Act and OHS Regulations.

Table Contents Page # 1 Small Fuel Containers <230 L Includes drums, pails and canisters typically used to transport, store and dispense 2 small quantities of fuel, oil, solvents and antifreeze 2 Small Mobile (Truck Box) Tanks 450L Ancillary tank located in the box of a pickup truck used to transport, store 3 and dispense fuel 3 Large Mobile Tanks >450 L to 3000L Ancillary tank typically located in the box of a pickup truck used to transport, 4 store and dispense fuel 4 Highway Tanks & TC Portable Tanks, Generally >3000L Used to transport fuel. Sometimes used to store and 5 dispense fuel. Large Stationary Skid Tanks >3000L Used to store and dispense fuel, rarely used to transport fuel 5 6 6 **Definition of Terms** In an effort to keep this document short and to the point, some terms and clauses were used that may require further 7 to 9 explanation or interpretation. The Definition of Terms is also used to provide examples. Transport Canada contact information 9 Spill Kit Requirements 7 10 This section outlines minimum spill kit content requirements for BCTS clients

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	LE #1 SMALL FUEL CONTAIN Pails, Canisters	IERS (Volumes <230L) Drums,	Jerry ■ Legal Requirement ■ BCTS Requirement	Legend	
TYPE	CONDITION, DESIGN & MAINTENANCE Must be designed, constructed, filled,	STORING & SECURING Do not store small containers in	DISPENSING Maintain current MSDS in a	TRANSPORT (see column 2 for securing details) Drums must be properly arranged	PREVENTION & RESPONSE Take reasonable measures to
SMALL FUEL CONTAINERS (Volumes < 230L)	 Intust be designed, constructed, lined, closed, secured and maintained so under normal conditions of handling and transport there will be no accidental release of dangerous goods that would endanger public or worker safety. ✓ Containers must be in good condition – not damaged, rusting or leaking. Construction Standard ✓ Containers must be specifically designed for the product. Containers less than 30 liters are exempt from TDG requirements but are still governed under WHMIS. Inspections ✓ Licensees/ Contractors must self inspect containers on a regular basis, (plastic containers usually every 5 years). Immediately replace containers that are leaking. 	Riparian Management areas or Marine Environments wherever practicable Do not smoke where fuel is stored or dispensed Labeling Any container over 30 liters must have appropriate safety marks: Label or Placard as required, UN number and Shipping Name TDG safety marks on the outside of an enclosed unit must be visible if containers are stored within an enclosed unit. WHMIS labeling or appropriate Product Identification is required when storing hazardous products Securing As per manufacture's recommendations, containers must be secured and kept level to prevent shifting, swaying, damage, escape from the vehicle and accidental release of product. Tie down straps must have safe combined working load ratings greater than the secured load.	 ■ Mailitain current wisbs if a location available to worker ☑ Do not dispense fuel in Riparian Management areas or Marine Environments wherever practicable. ☑ Dispense all flammable and combustible substances only from drums in an upright position ☑ Do not fill containers beyond their safe filling level (approximate safe level – 90%) ☑ Store the hose above the pump (and drum) to avoid siphoning. 	by: N Stacking in an upright, vertical position N Separating and Protecting through use of boards, stakes or sides on the vehicle to protect the load from moving If multiple containers of diesel and/ or gasoline are transported and the combined capacity exceeds 2000L, the following conditions apply: N A shipping document must be completed for the goods hauled N The operator must have TDG training and possess a certificate N The load must have placards on all visible sides Empty drum transport are exempt from TDG Regs provided: Drum residue <10% If more than 10 drums then DANGER Placards are required on all four sides and include a shipping document outlining: the primary class, 'residue drums' and number of drums.	■ Take reasonable measures to prevent leaks & spills Respond to all fuel spills Where dispensing and storing fuel in higher risk areas consider utilizing additional Spill Control and Prevention Measures (see Table #6). Fire Control and Response Maintain and self-inspect one suitable B:C-rated fire extinguisher ensuring it's: Inot actuated or tampered with shows no obvious physical damage, (i.e. corrosion, leakage, or clogged nozzle) to prevent its operation pressure gauge reading or indicator is in operable range safety seal or pin in place; product id/WHMIS label in place located in appropriate location, and document self-inspections Maintain a spill kit of suitable size (See Table #7)

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				Legend	
TAI	BLE #2 SMALL MOBILE (TRU	JCK BOX) TANKS (Volumes:	450L) ■ Legal Requirement ☑ BCTS Requirement		
TYPE	CONDITION, DESIGN, & MAINTENANCE	STORING & SECURING	DISPENSING	TRANSPORT (see column 2 for securing details)	PREVENTION & RESPONSE
SMALL MOBILE (TRUCK BOX) TANKS (Volumes: <450L)	 Must be designed, constructed, filled, closed, secured and maintained so under normal conditions of handling and transport there will be no accidental release of dangerous goods that would endanger public or worker safety. ✓ Containers must be in good condition – not damaged, rusting, or leaking Construction Standard Diesel: a spec or non-spec tank may be used. This tank capacity (450L or less) is exempt from the specifications standards under the TDG regulation. Gasoline: a spec tank is required and must show the spec plate of the design standard. Spec tanks may include: N UN Standard IBC UN 31A and UN31B IBC Portable Tanks as per CAN/CGSB 43.146 (2002) N ULC/ORD 142.13 All Gasoline spec tanks must be tested and inspected by a Transport Canada (TC) Registered facility every 5 years. Proof that tests and inspections were conducted by a TC Registered facility within the last 5 years must be available upon request. Inspections ✓ Licensees/ Contractors must self inspect tanks on a regular basis. Immediately replace containers that are leaking. 	 ■ Use a pressure relief cap that meets manufacturers design specifications ☑ Do not store small mobile tanks in riparian management areas or marine environments wherever practicable ☑ Do not smoke where fuel is stored or dispensed ☑ Securing ■ As per manufacture's recommendations, tanks must be appropriately secured and kept level to prevent shifting, swaying, damage, escape from the vehicle and accidental release of product. ■ Tie down straps must have safe combined working load ratings greater than the secured load 	 ■ Use dispensing pumps designed for the products being handled ■ Use an appropriate hose and nozzle (in accordance with ULC standards) for dispensing fuel ■ Make sure there is suitable bonding (i.e. wire lined hose) to prevent static charges when dispensing gasoline. ■ Maintain current MSDS in a location available to workers ☑ Hoses and nozzles must be maintained and not leak. ☑ Do not dispense fuel in riparian management areas or marine environments wherever practicable. ☑ Operators must stay with the nozzle at all times while dispensing fuel ☑ Nozzles must be secured in drip containment after use or in an upright position so that it's above the tank. ☑ Close valves when finished dispensing ☑ Store hose in a safe manner to prevent damage and leaks (i.e. coiled on top of tank) ☑ Do not fill tanks beyond their safe filling level (approximate safe level – 90%) ☑ Keep fuel and equipment on level ground 	 ■ If multiple tanks of diesel and/or gasoline are carried on the vehicle and the combined capacity exceeds 2000 liters, the following conditions apply: N A shipping document must be completed for the goods hauled N The operator must have a TDG training and possess a valid certificate N The load must be placarded on all visible sides Safety Labeling & Spec Plates ■ WHMIS labeling or appropriate Product Identification is required when storing hazardous products ■ Maintain visible safety marks:	 ■ Take reasonable measures to prevent leaks & spills ■ Respond to all fuel spills ☑ Where dispensing and storing fuel in higher risk areas consider utilizing additional Spill Control and Prevention Measures (see Table #6). ☑ Where tanks are stored on the ground, collision protection is required. (see Table #6) Fire Control and Response ☑ Maintain and self-inspect one suitable B:C-rated fire extinguisher ensuring it's: not actuated or tampered with shows no obvious physical damage, (i.e. corrosion, leakage, or clogged nozzle) to prevent its operation J pressure gauge reading or indicator is in operable range safety seal or pin in place; product id/WHMIS label in place located in appropriate location, and document self-inspections ☑ Maintain a spill kit of suitable size (See Table #7)

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T 4 -	N. F. #0		Legend		
IAE	BLE #3 LARGE MOBILE TAN	IKS (Volumes: >450L - 3000l	Legal Requirement ✓ BCTS Requirement		
ГҮРЕ	CONDITION, DESIGN, & MAINTENANCE	STORING AND SECURING	DISPENSING	TRANSPORT (see column 2 for securing details)	PREVENTION & RESPONSE
LARGE MOBILE TANKS (Volumes: >450L- 3000L)	 ■ Must be designed, constructed, filled, closed, secured and maintained so under normal conditions of handling and transport there will be no accidental release of dangerous goods that would endanger public or worker safety. ☑ Containers must be in good condition – not damaged, rusting, or leaking Construction Standard ■ All Tanks: used to transport fuel (regardless of volume) must be designed, and constructed to a mobile tank standard and display a spec plate. ■ Spec Tanks: used for diesel and gasoline may have one of the following spec plates: Ñ UN Standard IBC UN 31A and UN31B IBC Portable Tanks as per CAN/CGSB 43.146 (2002) Ñ ULC/ORD 142.13 ■ Non-Spec Tanks may no longer be used. Any tank without a spec plate is non-spec. Inspections ■ All Spec tanks (listed above) must be tested and inspected by a Transport Canada (TC) Registered facility every 5 years. Proof that tests and inspections were conducted by a TC Registered facility within the last 5 years must be available upon request. ☑ Licensees/ Contractors must self inspect tanks on a regular basis. Immediately replace containers that are leaking. 	 ■ Use a pressure relief cap that meets manufacturers design specifications ☑ Do not leave vehicles carrying auxiliary fuel in riparian management areas or marine environments wherever practicable. ☑ Do not smoke where fuel is stored or dispensed Securing ■ As per manufacture's recommendations, tanks must be appropriately-secured and kept level to prevent shifting, swaying, damage, escape from the vehicle or trailer and accidental release of product. ■ Tie down straps must have safe combined working load ratings greater than the secured load to ensure the tank is integrally mounted 	 Use an appropriate hose and nozzle (in accordance with ULC Standards) for dispensing fuel Use dispensing pumps designed for the products being handled. Make sure there is suitable bonding (i.e. wire lined hose) to prevent static charges when dispensing gasoline Maintain current MSDS in a location available to workers Hoses and nozzles must be maintained and not leak Do not dispense fuel in riparian management areas or marine environments wherever practicable. Operators must stay with the nozzle at all times while dispensing fuel Nozzles must be secured in drip containment after use or in an upright position so that it's above the tank. Keep fuel and equipment on level ground Close valves when finished dispensing Store hose in a safe manner to prevent damage and leaks (i.e. coiled on top of tank) Do not fill tanks beyond their safe filling level (approximate safe level – 90%) 	■ If multiple tanks of diesel and/or gasoline are carried on the vehicle and the combined capacity exceeds 2000 liters, the following conditions apply: Ñ A shipping document must be completed for the goods hauled J The operator must have a TDG training and possess a certificate J The load must be placarded on all visible sides. ■ If large mobile tanks are transported on a trailer, the trailer must meet Motor Vehicle Requirements, (GVW, brakes, lights and axels etc.). Safety Labeling & Spec Plates ■ Maintain visible safety marks: Ñ Label or placard, (placard if exceeding 500 kg) J UN number and J Shipping name ■ TDG Placards must be visible ■ Spec plates, decals or associated documentation(ensuring paperwork is linked to the specific tank) must identify the following: Ñ Container Type & Standard Ñ Manufacturer and Date Ñ Re-certification Date and TC Registered Facility Labeling ■ WHMIS labeling or appropriate Product Identification is required when storing hazardous products	 ■ Take reasonable measures to prevent leaks & spills ■ Respond to all fuel spills ☑ Where dispensing and storing fuel in higher risk areas considutilizing additional Spill Control and Prevention Measures (see Table #6). ☑ Where tanks are stored on the ground, collision protection is required. (see Table #6) Fire Control and Response ☑ Maintain and self-inspect one suitable B:C- rated fire extinguisher ensuring it's: not actuated or tampered with shows no obvious physical damage, (i.e. corrosion, leakage, or clogged nozzle to prevent its operation pressure gauge reading or indicator is in operable range safety seal or pin in place; product id/WHMIS label in place located in appropriate location, and document self-inspections ☑ Maintain a spill kit of suitable size (See Table #7)

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TΔF	BLE #4 HIGHWAY & TC PORTABLE		Legend		
	Trucks & Pup-Trailers with Volumes >		■ Legal Requirement ■ BCTS Requirement		
TYPE	CONDITION, DESIGN & MAINTENANCE	STORING AND SECURING	DISPENSING	TRANSPORT (see column 2 for securing details)	PREVENTION & RESPONSE
HIGHWAY & TC PORTABLE TANKS (Volume > 3000L)	 Must be designed, constructed, filled, closed, secured and maintained so under normal conditions of handling and transport there will be no accidental release of dangerous goods that would endanger public or worker safety. Construction Standard All Tanks: used to transport fuel and sometimes to store and dispense fuel. Tanks must be designed, constructed and/or tested to a design standard specification and display a visible and legible spec plate to that standard. N TC44 Portable Tanks as per CSA B626-13 N UN Standardized Portable Tanks as per CSA B625-13 Standard Fuel Trucks must meet the following: N CSA B620-03 Highway and Portable Tanks for TDG N Spec tank built after 2003 may transport diesel or gasoline Non-Spec Tanks may no longer be used. Any tank without a spec plate is non-spec. Inspections All Highway and Transport Canada (TC), Portable Tanks must be tested and inspected by a TC Registered facility every five years. Proof that tank tests and inspections were conducted by a TC Registered Facility must be available upon request. Licensees/ Contractors must self inspect tanks on a regular basis. Immediately replace containers that are leaking. 	■ Use a pressure relief hatch that meets manufacturers design specifications ☑ Do not leave fuel truck or pup trailer in riparian management areas or marine environments wherever practicable. ☑ Do not smoke where fuel is stored or dispensed Securing ■ Fuel truck tanks must be integrally mounted to the unit. ☑ Ensure tank is secure, stable and remains level to prevent accidental release of product. Labeling ■ Product identification is an acceptable substitute for supplier or workplace labels and may be affixed to the sides of the tank compartments and piping.	 Use an appropriate hose and nozzle (in accordance with ULC standards) for dispensing fuel Use dispensing pumps designed for the products being handled Make sure there is suitable bonding (i.e. wire lined hose) to prevent static charges when dispensing gasoline Maintain current MSDS in a location available to workers Do not dispense fuel in riparian management areas or marine environments wherever practicable. Hoses and nozzles must be maintained and not leak Dispensing gasoline fuel directly from a fuel truck into the equipment is NOT permitted Close valves when finished dispensing ✓ Operators must stay with the nozzle at all times while dispensing fuel Store hose in a safe manner to prevent damage and leaks (i.e. coiled on top of tank) ✓ Do not fill containers beyond their safe filling level (approximate safe level – 90%) Keep fuel and equipment on level ground 	■ Fuel trucks and pup-trailers used to transport products on public roads must meet Motor Vehicle requirements (i.e. GVW, brakes, lights, axles, etc.) and TDG requirements (Placards & Documentation) ■ When the total capacity of a fuel tank exceeds 2000 liters, the shipper/driver is required to: Ñ Complete a shipping document for the goods hauled or residue last contained Ñ Maintain a valid TDG training certificate Ñ Visible spec plate Ñ Placard the load on all four sides ■ Non-Spec tanks may no longer be used. Safety Labeling & Spec Plates ■ Maintain visible safety marks: Ñ Label or placard and, Ñ UN number and Ñ Shipping name ■ TDG Placards must be visible on all four sides ■ Spec plates, decals or associated documentation(ensuring paperwork is linked to the specific tank) must identify the following: Ñ Container Type & Standard Ñ Manufacturer and Date Ñ Re-certification Date and TC Registered Facility	Take reasonable measures to prevent leaks & spills Respond to all fuel spills Where dispensing and storing fuel in higher risk areas consider utilizing additional Spill Control an Prevention Measures (see Table #6). Fire Control and Response Maintain and self-inspect one suitable B:C-rated fire extinguisher ensuring it's: not actuated or tampered with shows no obvious physica damage, (i.e. corrosion, leakage, or clogged nozzle) to prevent its operation pressure gauge reading or indicator is in operable range safety seal or pin in place product id/WHMIS label in place located in appropriate location, and document self-inspections Maintain a spill kit of suitable size (See Table #7)

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TABLE #5 LARGE STATIONARY SKID TANKS (Generally Volumes >				Legend		
than 3000L)	ID TANKS (Generally Volumes 2	■ Legal Requirement ☑ BCTS Requirement			
TYPE	CONDITION, DESIGN & MAINTENANCE	STORING AND SECURING	DISPENSING	TRANSPORT (see column 2 for securing details)	PREVENTION & RESPONS	
LARGE STATIONARY SKID TANKS (Volume >3000L) (Volume >3000L)	on-Spec Tanks: All non-spec tanks must be aken out of operation. Any tank without a spec late is non-spec. ss must be constructed and maintained to m to a ULC specification for stationary above	environments, unless no other area is	 Use dispensing pumps designed for the products being handled Use an appropriate hose and nozzle (in accordance with ULC standards) for dispensing fuel Make sure there is suitable bonding to prevent static charges when dispensing gasoline Maintain current MSDS in a location available to workers Hoses and nozzles must be maintained and not leak Do not dispense fuel in riparian management areas or marine environments wherever practicable. ✓ Operators must stay with the nozzle at all times while dispensing fuel ✓ Store nozzle & hose in a safe manner to prevent damage and leaks (i.e. on a retractor, hose reel, coiled or above the tank to prevent siphoning) ✓ Close valves when finished dispensing ✓ Do not fill tanks beyond their safe filling level (approximate safe level – 90% ✓ Keep fuel and equipment on level ground 	 When moving a skid tank (with or without fuel) having a total capacity of diesel greater than 2000 liters you must follow TDG Regulations Ñ Complete a shipping document for the goods hauled or remaining in the tank Ñ Maintain a valid TDG training certificate Ñ Ensure that all conditions of the Equivalent Level of Safety Permit are met.(see table #6) All Skid-type tanks are considered stationary tanks (i.e. non-mobile tanks) and must: Ñ Be emptied (5% or less) prior to moving Ñ Be moved only from point to point in accordance with the Equivalent Level of Safety Permit (see table #6 for details). Labeling Maintain visible safety marks: Ñ Label or placard, Ñ UN number and Ñ Shipping name TDG Placards must visible on all fours sides WHMIS labeling or appropriate Product Identification is required when storing hazardous products 	■ Take reasonable measures prevent leaks & spills Respond to all fuel spills Where dispensing and storing fuel in higher risk areas consider utilizing additional Spill Control and Prevention Measures (see Table #6). Where tanks are stored on the ground, collision protection is required. (see Table #6) Fire Control and Response Maintain and self-inspect or suitable B:C-rated fire extinguisher ensuring it's: not actuated or tampered with shows no obvious physical damage, (i.e. corrosion, leakage, or clogged nozzle to prevent its operation pressure gauge reading or indicator is in operable range safety seal or pin in place; product id/WHMIS label in place located in appropriate location, and document self-inspections Maintain a spill kit of suitable size (See Table #7)	

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Table #6 Definition of Terms

Additional Spill Control	Re-assess the environmental risk and implement additional control measures			
Prevention	Review the BCTS Fuel Handling Environmental Field Procedure 06 to ensure procedures address the risk factors			
	Review Spill Response awareness and preparedness, conduct a spill drill and increase monitoring of dispensing area locations			
	Enhance minimum Spill Kit requirements as outlined in Table #7			
	Move the fuel storage to a lower risk location			
	Add secondary containment or double-walled containers			
	Breakaway valves on hoses			
	Collision Protection e.g. guard logs			
	Tanks located more than 6 meters from a building			
	Tarps for containment			
	Materials to block culverts when needed			
	Sandbags and PVC pipe for underflow containment			
	Sandbags for diversions and upstream eddy containment			
B:C Fire Extinguisher	The number represents the size of fire the extinguisher will put out under normal use (non-expert)			
	An 80 rated fire extinguisher will cover 15.25 square meters			
	A 40 rated fire extinguisher will cover 9.15 square meters. Therefore two 40 rated fire extinguishers will cover the same area as one 80 rated fire extinguisher			
	The B:C represents the type of fires: "B" fire is for flammable liquids, while a "C" fire is for electrical			
Bioremediation	Any form of nutrients, bacteria or enzymes that when added and mixed with the soil, will enhance the biological breakdown of petroleum hydrocarbon contaminated			
Product	soil. This product is intended for small leaks, drips and spills that are below the reportable quantities and not impacting surface water or groundwater.			
Breakaway valve	An in-line device containing a flutter valve that, upon accidental separation of the hose, will automatically close and prevent fuel from being discharged			
Collision Protection	A barrier sufficient to alert the operator and prevent accidental damage to the container and release of the product.			
Enclosed space	Any structure enclosed by three sides			
Equivalent Spill	In an attempt to provide some flexibility in the minimum requirements of a spill kit, the following equivalent standards are listed. The intention of this equivalent list is to			
Response Equipment	provide alternatives where conditions might be warranted:			
1.1.	 5 Absorbent pads (for petroleum hydrocarbons) = 2L of Sphag Sorb (peat moss) 			
	o 5 Absorbent pads (for antifreeze) = 2L of Sphag Sorb (peat moss)			
	o 5 Absorbent pads (for solvents) = 2L of Sphag Sorb (peat moss)			
	o Plug-N-Dike = Bentonite clay or "drillers clay"			
	One large heavy duty plastic bag = One five (5) gallon pail			
	o Containment boom = log boom with tarp "skirt"			

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Table #6 Definition of Terms

Equivalent Level of Permit No.: SH7544 (Ren 5) Safety (Permit) Permit Holder: The valid members of The Forest Products Association of Canada issued by Mode of Transport: Road **Issue Date:** Transport Canada **Expiry Date:** This Permit for Equivalent Level of Safety authorizes the valid members of The Forest Products Association of Canada to handle, offer for transport and transport and authorizes any person to handle or transport on behalf of the permit holder, by road vehicle, dangerous goods that are Class 3, Packing Group II or Packing Group III in means of containment that do not comply with Part 5 of the Transportation of Dangerous Goods (TDG) Regulations if: (a) The means of containment: (i) is not intended for the transportation of dangerous goods and the presence of dangerous goods is due only to the use of the means of containment for the processing, storage, or use of the dangerous goods at fixed locations; (ii) prior to moving, is emptied to the maximum extent possible, and the residual amount of the dangerous goods never exceeds the lesser of the following volume in content when in transport: (A) 500 liters or (B) 5% of the capacity of the means of containment, (iii) is designed, constructed, closed, secured and maintained so that under normal conditions of transport, including handling, there will be no accidental release of dangerous goods that could endanger public safety; and, (iv) when inverted, will not release dangerous goods? (b) The means of containment is loaded and secured on the means of transport in such a way as to prevent, under normal conditions of transport, damage to the means of containment or to the means of transport that could lead to an accidental release of the dangerous aoods: (c) The permanent shipping document that accompanies the dangerous goods includes the following information legibly and indelibly printed: "Dangerous Goods Permit No. by road vehicle or its French equivalent; Equipment used to heat and circulate production fluids such as petroleum crude oil, in oilfield applications are excluded from the application of this permit. Note: The issuance of this Permit for Equivalent Level of Safety in no way reduces the permit holder's responsibility to comply with any other requirements of the Transportation of Dangerous Goods Regulations not specifically addressed in this Permit. Any location where fuel in excess of 500 litres is stored on a BCTS tenure **Fuel Storage Facility** A means of containment with a capacity greater than 450 litres. For example, a highway cargo tank, large slip tank etc. Large Means of Containment

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Table #6 Definition of Terms

Material Safety Data Sheets (MSDS)	MSDSare summary documents that provide information about the hazards of a product and advice about safety precautions under the Workplace Hazardous Materials Information System (WHMIS).				
Plug-N-Dike	Commercial product name for bentonite clay also known as "drillers clay". It is not the intention for BCTS to endorse a single product name over other products of a imilar and equal nature.				
Small Means of Containment	A means of containment with a capacity less than 230 litres. For example, a drum, jerry cans, or intermediate bulk container.				
Spec Tank	A "Spec Tank" or "Specification Tank" is a means of containment that complies with one of the specifications set out in one of the Safety Standards referred to in Part 5 of the TDG regulations. An example of a "spec tank" would be a TC406 highway tank meeting all of the TC406 specification requirements described in CSA Standard B620-03 Highway Tanks and Portable Tanks for the Transportation of Dangerous Goods.				
TC	Transport Canada: Federal Agency that oversees the transportation of dangerous goods on land, sea and air				
TDG	Transportation of Dangerous Goods Regulation				
ULC	Underwriters Laboratory of Canada (Engineering Standards) Mobile tanks built to ULC Standards (142.13) have been replaced by the Canadian General Standards Board (CGSB) Standard (43.146)				
UN Number	United Nations Number: Used to identify a specific dangerous good. Diesel: UN 1202; Gasoline UN 1203				
Workplace Hazardous					
Materials Information) Supplier label				
System (WHMIS)	Workplace Label (attached when no supplier label was provided or the supplier label is lost or removed)				
Labelling & product	Name of the product Softh product				
identification	 Safety precautions Reference to SDS 				
	Product Identifier (name of the product, color coding, etc.)				

TRANSPORT CANADA CONTACT INFORMATION

Transport Canada welcomes your questions, comments and suggestions. You can contact them by e-mail, mail or telephone and they will address your concerns as quickly as possible. See website link below for details! http://www.tc.gc.ca/eng/contact-us.htm

Leak Test and Inspection Facilities for Highway and TC Portable Tanks, (Registered per Standard CSA B620) can be found at the Transport Canada website link below!

http://wwwapps.tc.gc.ca/saf-sec-sur/3/fdr-rici/highway/tanks.aspx

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Table #7

SPILL KIT (Minimum Requirements)

In Equipment / Machinery (excavators, skidders)

Spill kits must be present on equipment, (appropriate for type and potential size of spill).

Spill kits must include:

- One large heavy duty plastic bag or other suitable container
- Absorbent pads (or equivalent absorbent material), appropriate for the type of spill,
- Personal protective safety gear as required for the type of spill

Vehicles carrying auxiliary fuel (e.g. pick-up truck box tanks or multiple small containers)

Spill kits must be present in vehicles transporting and dispensing fuels

- Spill kits must include a minimum of:
 - 3 Heavy duty plastic bags or suitable container(s).
 - 10 absorbent pads (or equivalent absorbent material) appropriate for the type of spill,
 - \circ 3 3"x 48" absorbent booms/ socks,
 - bioremediation product,
 - o One shovel
 - A container of emergency tank sealant (i.e. Plug-N-Dike, Seal-it or equivalent)
- Personal protective safety gear as required for the type of spill

Stationary or Mobile Fuel Storage & dispensing (tanks or multiple-drum caches)

Spill kits must be present at points where fuel is dispensed.

- Spill kits must include a minimum of:
 - Five large heavy duty plastic bags, or one open topped containment drum (or equivalent),
 - 20 absorbent pads (or equivalent absorbent material) appropriate for the type of spill,
 - \circ 6 3"x 48" absorbent booms/ socks,
 - Two 10' linkable marine booms (if near marine operations),
 - o bioremediation product,
 - One container of emergency tank sealant (i.e. Plug-N-Dike or equivalent),
 - o One shovel
- Personal protective safety gear as required for the type of spill

STOP

STOP WORK

and contact your project supervisor and the BCTS representative if:

You are uncertain of the project plan, your responsibilities, or the location of hazardous/sensitive areas.

A previously unidentified resource feature, resource value (e.g. cultural) or sensitive area is found.

You experience unfavorable weather or site conditions that could cause environmental damage.

You observe conditions that have the potential for immediate environmental damage.

You believe the project plan will not work.

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