

BC Timber Sales Fuel Handling

A pictorial of key requirements of
the BCTS FUEL HANDLING
ENVIRONMENTAL FIELD
PROCEDURE 06



Fuel Handling

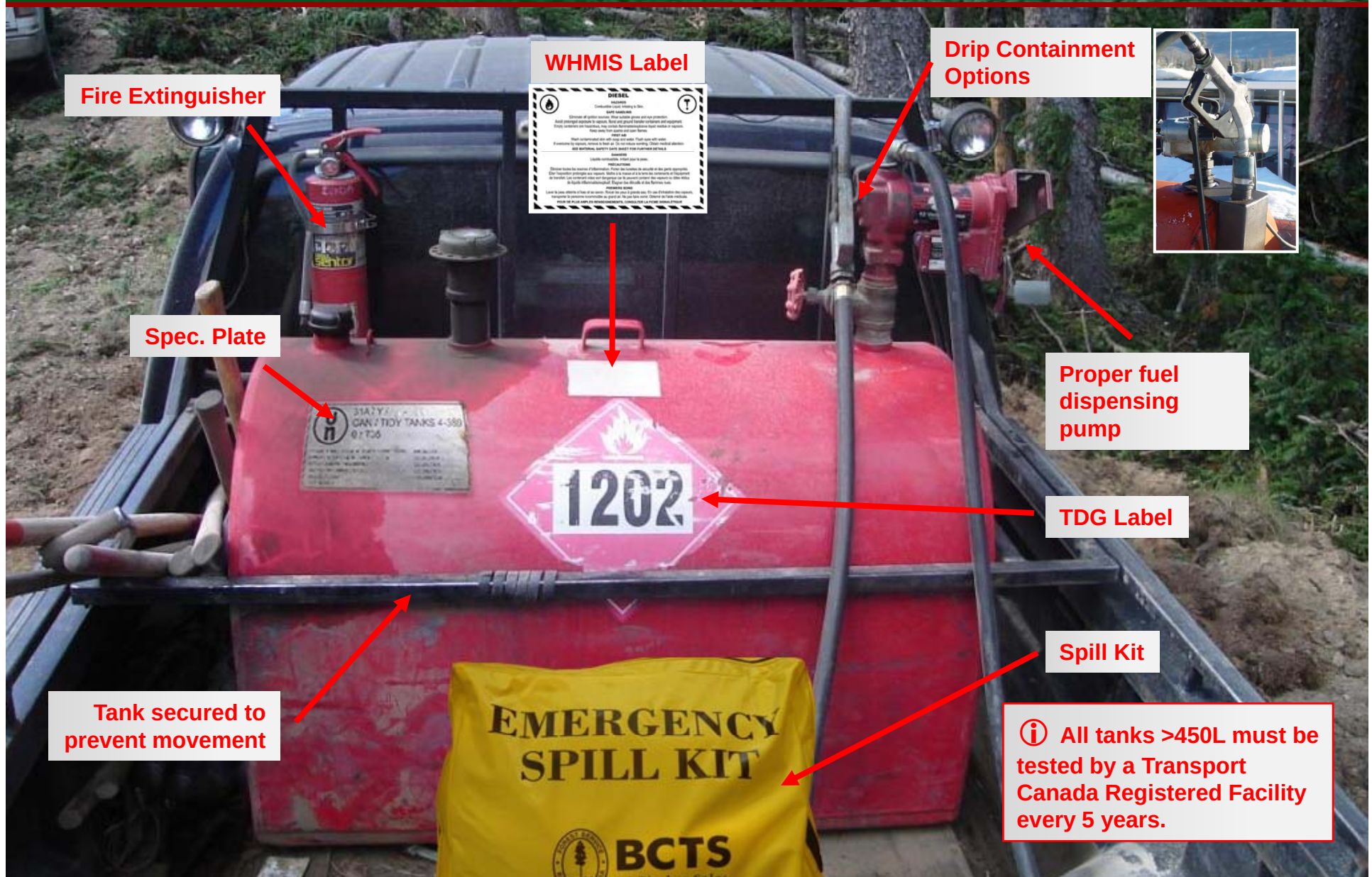
Purpose

- The purpose of this pictorial is to support the BCTS EMS Fuel Handling Environmental Field Procedure #06, (EFP 06) by displaying requirements of commonly utilized tanks by BCTS Licensees, Permittees and Contractors (LPC's) to help prevent and minimize impacts of fuel on the environment.
- EFP 06 brings together legislative requirements, forest industry standards and best management practices as it relates to fuel handling, storage and transportation.
- EFP 06 applies to all BCTS LPC's and their workers involved in fuel handling within the scope of the EMS Program.

Key Sections of EFP-06

- Truck Box (Slip Tanks) and other large portable tanks--230 to 3000 liters (EFP-06 Table #2 and #3)
 - non-specification tanks can only be used for diesel in the 230L to 450L volume range and;
 - tanks for diesel and gasoline in the >450L to 3000L volume range must be specification containers and tested by a Transport Canada Registered Facility every 5 years;
- Large (double walled) Stationary Skid Tanks
 - EFP-06 Table #5
- Spill Kits
 - EFP-06 Table #7

Truck Box Slip Tanks



Large Double Walled Stationary Skid Tanks

ULC-S601 Spec Plate



Positive Containment Check



Vacuum Gauge



Dip Stick Port

TDG, WHMIS and Safety Labels



Drip Containment Options



Spill Kit
Fire Extinguisher(s)

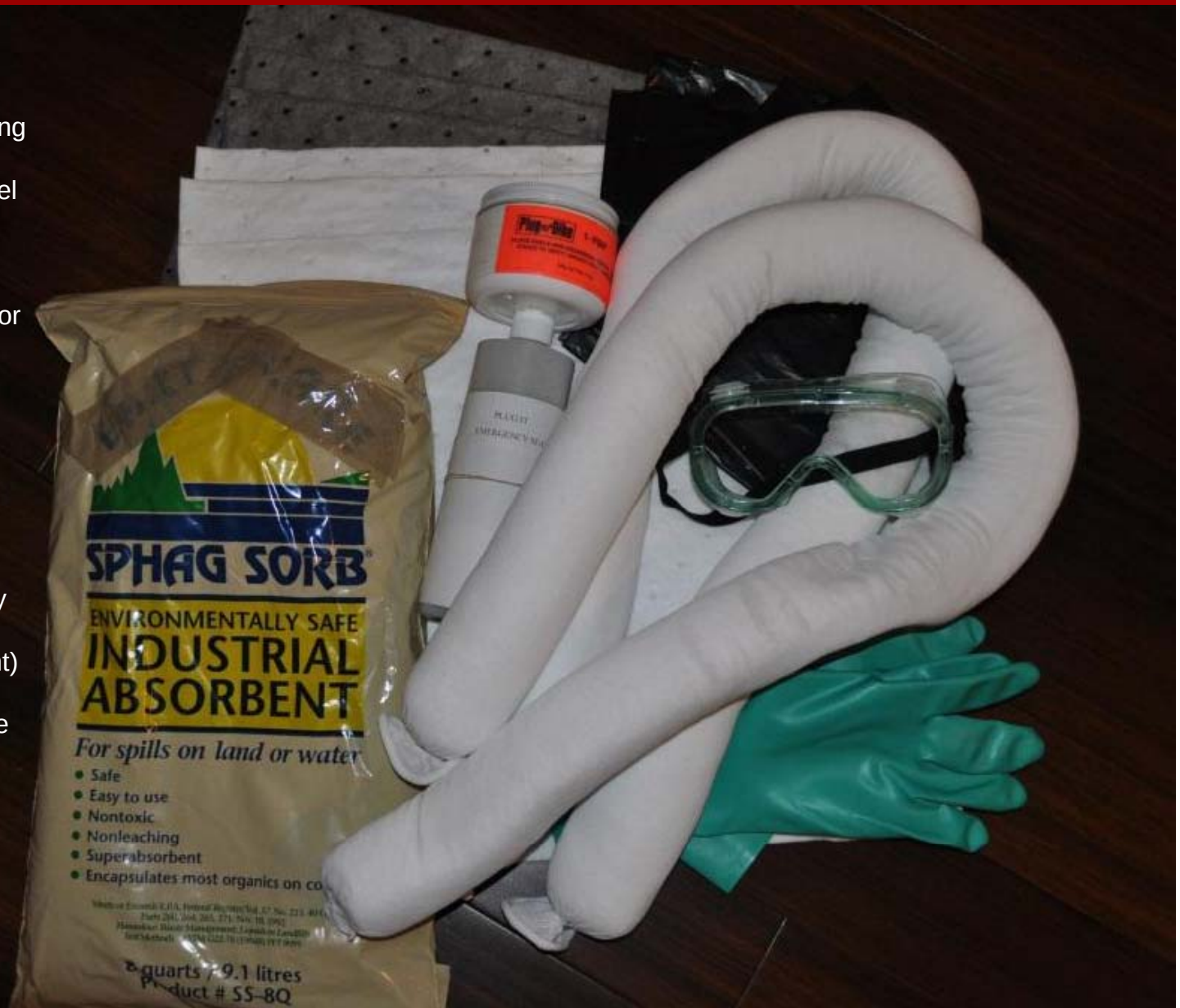
Guard Log

Spill Kits

Spill kits must be present in all equipment, vehicles transporting and dispensing fuel, near stationary tanks and mobile fuel storage and dispensing areas.

- Spill kits must include a minimum of:
 - o heavy duty plastic bags or suitable container(s),
 - o absorbent pads (or equivalent absorbent material) appropriate for the type of spill,
 - o absorbent booms/ socks,
 - o bioremediation product,
 - o a shovel
 - o 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

See Fuel Handling Environmental Field Procedure 06, (Table #7) for details regarding spill kit requirements.



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Conclusion

- Conformance to this EFP pictorial will assist LPC's to achieve a balance between their operational needs and requirements of the BCTS EMS-EFP 06 to help reduce significant risk to the environment.
- For a copy of this fuel management pictorial please contact your local BCTS Certification Standards Officer.