

PWGSC	Environmental	Section 01 35 45
Fishway Upgrades - Phase 2	Protection Refueling	Page 1
Bishop's Falls, NL	Vehicles	
Job No. R.075582.004		August 2016

## PART 1 - GENERAL

### 1.1 REFUELING

- .1 Refueling of equipment to be performed in locations as directed by Departmental Representative.
- .2 Do not refuel equipment within 100 metres of any watercourse or storm water catch basin unless protection against spills is in place and location is approved by Departmental Representative.
- .3 Use petroleum containers approved for products with no spill fill spouts for dispensing fuels. The sure pour nozzle to have self closing valve, prevent any flow of fuel until the nozzle is inserted into the receiving container. On removal from the receiving container the slide valve closes to eliminate any fuel spill. Nozzle to be equipped with its own automatic vent eliminating the need for the user to open or close air inlets on the pouring container.
- .4 Nozzle to support the weight of the pouring container. Nozzles to automatically stop the flow when the receiving container becomes full. The nozzle to be such that it reduces evaporative losses of volatile organic compounds during the fuel transfer.
- .5 All spills of hydrocarbon based products such as gasoline, kerosene, naphtha, lubricating oils, engine oils, greases and de-icing fluids or antifreeze **no matter how large or small to be reported to Departmental Representative.**
- .6 Oil changes or equipment repairs in the field or on Correctional Services Canada land are not permitted.
- .7 Refueling to be performed on level surfaces, PCC Portland cement concrete or HMAC surfaces when approved by the Departmental Representative unless otherwise directed.
- .8 Contractor to have drip pans sized for amounts of product to be recovered and customized to fit under pieces of equipment to perform routine maintenance to equipment while maintaining

equipment on property. Drip Pans to be used whenever leaving equipment on site or parking overnight when not in use.

- .9 Parking of equipment on site to be on level ground in locations away from watercourses and as approved by Departmental Representative. Equipment with leaks or poor mechanical repair to be removed from site when so ordered by Departmental Representative.

#### 1.2 SPILL CONTROL KIT

- .1 Contractor to have at the work site a spill control kit consisting of the following minimum types of equipment:
  - .1 a spaded shovel;
  - .2 a stable broom;
  - .3 a broad nosed shovel;
  - .4 a container(s) suitable, compatible to and of sufficient size to contain petroleum products being used with equipment;
  - .5 Absorbents;
  - .6 rags;
  - .7 metal container for soiled rags;
  - .8 Booms when working next to a watercourse that will traverse the width of the watercourse by two times; and
  - .9 Spill control kit to be inspected and approved by Wing Environment Office prior to Work commencing. Spill control kits to be available to Contractor employees at all areas where Work of the Contract is being performed and at all times during the course of the Contract.
  - .10 Contractor employees to be trained in the use of the spill control kit and the equipment they contain.

#### 1.3 SPILLS

- .1 Disposal of spilled materials to be off Parks Canada property and at approved locations for materials to be disposed of.
- .2 When parking of equipment on site, the equipment is to be secured from entry, inspected for leaks and the ground protected from leaks.

- .3 Contractor to protect all wells, catch basins, drywells, drains and watercourses from contamination in event of a spill.
- .4 All equipment to be used for the Work of the Contract to be inspected by the Departmental Representative for leaks. Equipment not in good repair to be removed/repaired when directed by Departmental Representative.
- .5 Spills in excess of 74 litres to be reported immediately to Departmental Representative and the Newfoundland and Labrador Department of Environment and Conservation.
- .6 For spills occurring the Contractor to immediately remove as much or all of the contaminated soils created by the spill from Work of the Contractor as possible.
- .7 Contaminated soils/materials to be placed in containers compatible to the contaminants.
- .8 Any remaining clean-up to be performed at no extra cost to Canada. Clean-ups to be to the Departmental Representative's satisfaction.

#### 1.4 MEASUREMENT FOR PAYMENT

- .1 No separate measurements for payment shall be made for items under this section. Include costs for Environmental Protection Refueling Vehicles in the Lump Sum portion of the work on the Bid and Acceptance Form.

#### PART 2 - PRODUCTS

##### 2.1 NOT USED

- .1 Not Used.

#### PART 3 - EXECUTION

##### 3.1 NOT USED

- .1 Not used.