

Appendix E:

Wataynikaneyap Power Environmental Field Inspections - April 2022 – Mar 2023

Camp Environmental Field Inspection

Date: April 8, 2022		Time: 12pm
Weather: 0		
Group: 2	Location: Pickle Lake Main Camp	Watay Inspector: Samantha Muir

Valard / Watay / Hatch Present During Inspection

Valard Staff: Kaitlin Moncrief
Watay Staff: Samantha Muir
Hatch Staff:

Construction Activities

Note activities observed during inspection. General observations about housekeeping, number of workers, types of equipment and anything the inspector feels noting

General yard work, material storage, delivery and pick up.

Camp Environmental Inspection Report

If a response results in "N", then an action item needs to be created with responsibility and due date to address any negative response. Add to Summary of Findings and Action Item section at the end of inspection. Take photos of inspection and include in final inspection report.

Access / Traffic	Y	N	N/A
Access clear of debris?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any debris tracked off access onto public/private roads?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dust / Noise / Air	Y	N	N/A
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Camp Housekeeping	Y	N	N/A
Are housekeeping activities working?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are vehicles parked properly to avoid environmental issues (streams, wetlands, drains etc.)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is camp waste being managed properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are environmental postings and notices accessible at camp?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Potable Water Supply	Y	N	N/A
Potable water obtained from local suppliers via water tank trucks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clearly labelled as potable water supply.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Containers used are only for potable water.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Containers have closable lids with pouring spigots & are cleaned and sanitized on a regular basis.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well water tested before being used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Waste Management

Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are waste streams segregated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Solid waste handling and storage facilities provided with drainage controls?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recycling program implemented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Waste materials stored >30m from water?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is proper signage and labeling used for water storage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are waste storage containers in good condition and approved for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burning of waste?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Waste regularly disposed at a licensed landfill?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Derelict or discarded equipment removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is storage area 100 m away from water crossings and waterbodies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is spill prevention material located in storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-Hazardous Waste Handling and Storage	Y	N	N/A
Is properly sized secondary containment used for liquid waste?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are containers in good condition and approved for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are records of logs of non-hazardous waste being used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are waste containers labeled with contents?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are storage and disposal time frames being met?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous Waste	Y	N	N/A
Are containers with liquid hazardous waste stored with proper sized secondary containment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are containers labeled as per TDG requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are records or a log of hazardous materials being kept?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are storage and shipment time limits met?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is access to hazardous waste area restricted?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Fuel Tanks

Fuel and Liquid Handling	Y	N	N/A
Is fuel stored properly and using secondary containment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspection and testing label up-to-date?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
“No Smoking” or “International No Smoking Symbol” signage present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tanks in good condition – no server dents / corrosion affecting integrity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Required TDG labels / placards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jerricans have WHMIS workplace label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stationary tanks labelled with contents?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is fuel storage area labelled?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank Storage and Dispensing Area Locations:	Y	N	N/A
Area free of combustible materials and vegetation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the tank situated on a level surface and protected by physical barriers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>30 m from lake, stream, or dug well?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>15 m from drilled well?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>6 m from compressed gas storage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>3m from ignition source, highway, or property line?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile tanks parked away from vehicular traffic?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile tanks chocked wheels/parking brake applied?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank securely tied/bolted to vehicle, trailer, or skid?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rigid steel drawbar for trailer hitch (no chain/cable)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fuel Dispensing Requirements	Y	N	N/A
ULC approved fuel pump?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC approved automatic shut-off nozzle in good working order?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hoses neatly stored - not on ground or buried in truck box?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC approved anti-static hoses in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nozzle stored in holster above grade level of tank?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emergency Equipment Requirements at Fuel Tanks:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Written spill procedures available at refueling site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Valid 6A, 80BC fire extinguisher at refueling site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adequate, well-equipped spill kits are readily available for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is access to fuel, oil and hydraulic fluid storage areas restricted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there any refilling of oil or hydraulic fluid within 30 m of water crossing or waterbodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

All Stationary Aboveground Tanks:	Y	N	N/A
Protect from vehicular impact (e.g. barricade of large rocks, earth berm)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CPPI Tag at nozzle to identify product being dispensed (round = diesel / hexagon = gas)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Stationary Aboveground Tanks < 5000L Capacity:	Y	N	N/A
Placed on non-flammable supports to allow visual inspection of tank bottom?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CPPI Tag at nozzle end to identify product being dispensed (round for diesel / hexagon for gasoline)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Record of weekly visual inspection for leaks or damage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stationary Aboveground Tanks >5000L Capacity:	Y	N	N/A
Double walled/secondary tank has visible or audible signal to monitor leaks between tank walls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Generators	Y	N	N/A
Associated fuel tank & hoses in good condition – no evidence of leaks when fully extended?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spill procedures & appropriate spill kit available at generator / fuel tank location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Effective drip pans available for servicing & leaks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Compressed Gas – Propane, Acetylene etc. Outdoor Storage Area (> 5 cylinders) :	Y	N	N/A
Signed to identify contents and Danger/No Smoking signs clearly visible from all sides?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lockable & fenced >1.8m high; If roofed, must be non-combustible)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Raised, non-combustible platform (i.e. concrete)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
> 6m between storage areas for oxy/acetylene, propane, gas/diesel dispensers & tanks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
> 3m from ignition sources?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Individual Cylinders:	Y	N	N/A
Secured upright (including empties) and >1.5m from openings in buildings?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stored away from vehicular traffic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WHMIS labels affixed & legible	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC/CSA approved regulators and hoses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Required TDG label if transported	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oil Storage – New & Waste Oils	Y	N	N/A
All oils stored > 30m from water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
< 600L of new oil in original containers in any one location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
< 200L of waste oil if stored in closed pails (5L) or drums in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
> 200L of waste oil must be stored in labelled ULC 142.23 “Above Ground Waste Oil Tank” ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
> 25L of waste oil stored for more than 1 month must be registered with HWIN?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Waste oil collected by registered carrier/receiver?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Invasive Species	Y	N	N/A
Is Invasive Species Management Plan available on location or personal trained?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cleaning and inspection of vehicles and equipment prior to Project site entry?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Re-cleaning vehicles and equipment if an area of weed infestation is encountered prior to advancing to a weed free area;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vehicle and equipment cleaning locations available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Additional Observations / Comments
Additional Observations: Cigarette butts on the ground outside of buildings.
Additional Comments:

Finding / Action Item	Related EMP	How Discovered (Record / Verbal / Observation)	Response Completion Date	Responsible Party	New Issue or Habitual
General yard clean up	Waste Management Plan	Verbal, Observation	April 8, 2022	Valard	Habitual

Pictures

Waste Storage



Fuel Station




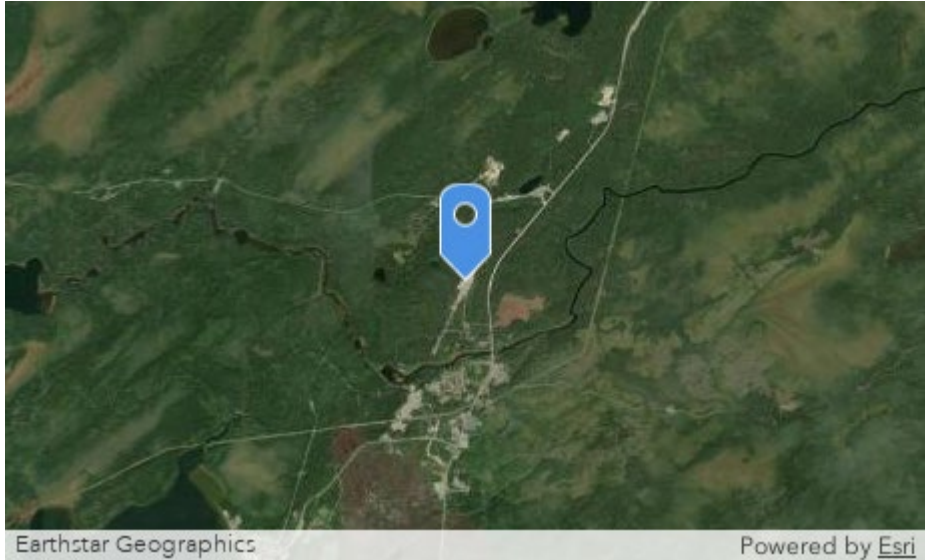
Compressed Air Storage



Cigarette butts outside of the rooms



Pickle Lake Main Camp Environmental Field Inspection

Date: June 18, 2022		Time: 08:15
Weather: 14		
Group: 2	Location: -90.16062939999995 , 51.49666470000005	Hatch Inspector: S Muir 
Line: B		
Alignment Sheet Number:		
Line Number; KM Markers or Camp Locations; Structure Numbers: Pickle camp		
		

Valard / Watay / Hatch Present During Inspection	
Valard Staff:	Na
Watay Staff:	S Muir
Hatch Staff:	Jacob L

Construction Activities

Note activities observed during inspection. General observations about housekeeping, number of workers, types of equipment and anything the inspector feels noting

Material storage

Camp Environmental Inspection Report

If a response results in "N", then an action item needs to be created with responsibility and due date to address any negative response. Add to Summary of Findings and Action Item section at the end of inspection. Take photos of inspection and include in final inspection report.

Access / Traffic	Y	N	N/A
Access clear of debris?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any debris tracked off access onto public/private roads?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dust / Noise / Air	Y	N	N/A
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Camp Housekeeping	Y	N	N/A
Are housekeeping activities working?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are vehicles parked properly to avoid environmental issues (streams, wetlands, drains etc.)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is camp waste being managed properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are environmental postings and notices accessible at camp?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Potable Water Supply	Y	N	N/A
Potable water obtained from local suppliers via water tank trucks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Clearly labelled as potable water supply.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Containers used are only for potable water.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Containers have closable lids with pouring spigots & are cleaned and sanitized on a regular basis.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Well water tested before being used?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are waste streams segregated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Solid waste handling and storage facilities provided with drainage controls?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recycling program implemented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Waste materials stored >30m from water?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is proper signage and labeling used for water storage?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are waste storage containers in good condition and approved for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burning of waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Waste regularly disposed at a licensed landfill?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Derelict or discarded equipment removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is storage area 100 m away from water crossings and waterbodies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is spill prevention material located in storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Non-Hazardous Waste Handling and Storage	Y	N	N/A
Is properly sized secondary containment used for liquid waste?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are containers in good condition and approved for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are records of logs of non-hazardous waste being used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are waste containers labeled with contents?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are storage and disposal time frames being met?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Hazardous Waste	Y	N	N/A
Are containers with liquid hazardous waste stored with proper sized secondary containment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are containers labeled as per TDG requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are records or a log of hazardous materials being kept?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are storage and shipment time limits met?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is access to hazardous waste area restricted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fuel and Liquid Handling	Y	N	N/A
Is fuel stored properly and using secondary containment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspection and testing label up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
“No Smoking” or “International No Smoking Symbol” signage present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tanks in good condition – no server dents / corrosion affecting integrity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Required TDG labels / placards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jerricans have WHMIS workplace label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stationary tanks labelled with contents?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is fuel storage area labelled?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Tank Storage and Dispensing Area Locations:	Y	N	N/A
Area free of combustible materials and vegetation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the tank situated on a level surface and protected by physical barriers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>30 m from lake, stream, or dug well?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>15 m from drilled well?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>6 m from compressed gas storage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>3m from ignition source, highway, or property line?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile tanks parked away from vehicular traffic?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile tanks chocked wheels/parking brake applied?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank securely tied/bolted to vehicle, trailer, or skid?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rigid steel drawbar for trailer hitch (no chain/cable)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fuel Dispensing Requirements	Y	N	N/A
ULC approved fuel pump?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC approved automatic shut-off nozzle in good working order?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hoses neatly stored - not on ground or buried in truck box?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC approved anti-static hoses in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nozzle stored in holster above grade level of tank?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Emergency Equipment Requirements at Fuel Tanks:	Y	N	N/A
Written spill procedures available at refueling site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Valid 6A, 80BC fire extinguisher at refueling site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adequate, well-equipped spill kits are readily available for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is access to fuel, oil and hydraulic fluid storage areas restricted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there any refilling of oil or hydraulic fluid within 30 m of water crossing or waterbodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

All Stationary Aboveground Tanks:	Y	N	N/A
Protect from vehicular impact (e.g. barricade of large rocks, earth berm)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CPPI Tag at nozzle to identify product being dispensed (round = diesel / hexagon = gas)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Additional Observations / Comments

Additional Observations:

Spill under frost fighter, debris along treeline, haz waste liquid container w no secondary containment

Additional Comments:

Emailed Kaitlin M about spill. EIN 401.

Pictures



Fig 1:

Fig 1 Caption : Spill kits and signage



Fig 2:

Fig 2 Caption: Stained soil under frost fighter - heater.


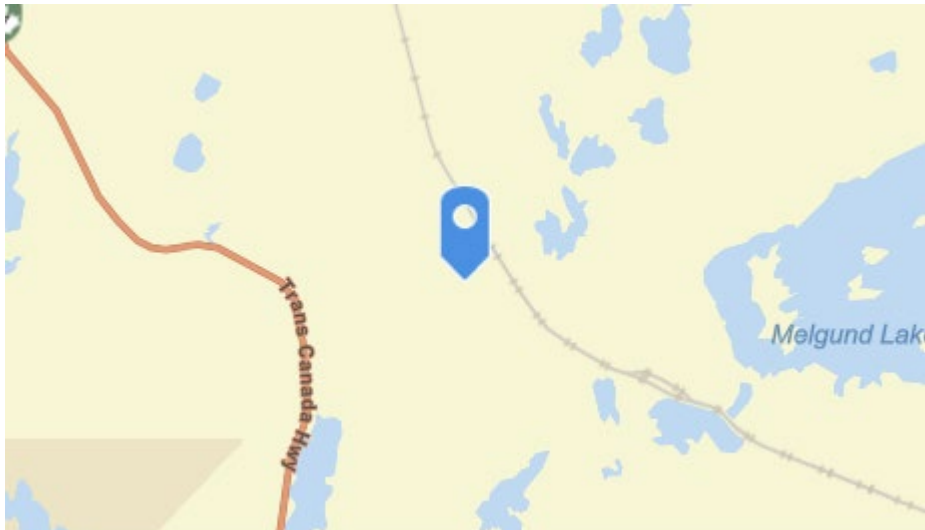


Fig 6:

Fig 6 Caption: Enviro seacan

Finding / Action Item	Related EMP	How Discovered (Record / Verbal / Observation)	Response Completion Date	Responsible Party	New Issue or Habitual
Spill under frost fighter	Emergency response spill management	Observation	June 25	Valard	New
Haz waste storage missing secondsry containment	Haz waste management	Observation	June 25	Valard	New
Debris along treeline	Waste management	Observation	June 25	Valard	Habitual
Cigarette butts general management	Waste management	Observation	June 25	Valard	Habitual

Substation Environmental Field Inspection

Date: June 19, 2022		Time: 10:17
Weather: 24		
Group: 1	Location: -92.41276849999997 , 49.64343340000005	Inspector: S Muir 
Line: A		
Alignment Sheet Number:		
Line Number; KM Markers or Camp Locations; Structure Numbers: Sub A		
 <p>Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStre... Powered by Esri</p>		

Valard / Watay / Hatch Present During Inspection

Valard Staff:

Jay Miller

Watay Staff:

S Muir

Hatch Staff:

Richard Dodd

Construction Activities
Note activities observed during inspection. General observations about housekeeping, number of workers, types of equipment and anything the inspector feels noting
Brown field. Installing wave traps, reconnect risers

Access / Traffic	Y	N	N/A
Access to ROW identified with signage including access ID or number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access clear of debris?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any debris tracked off access onto public/private roads?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All vehicles parked correctly (none within 30 m of stream or waterbody)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Erosion and Sediment Control Measures	Y	N	N/A
Is plan on location and available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is plan up to date with any changes or modifications?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are controls in place as required?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are controls in working condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evidence of maintenance and repair being conducted?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Erodible soils stabilized as soon as practical by seeding, spreading mulch or installing erosion control blankets	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dust / Noise / Air	Y	N	N/A
Dust control practices (e.g. wetting with water) employed at concrete batch plants, work sites and on access roads near residential areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Noise abatement equipment on machinery is properly maintained in good working order	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Material Storage and Handling	Y	N	N/A
Is material being stored properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is non-compatible material stored separately?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fuel and Liquid Handling	Y	N	N/A
Area free of combustible materials and vegetation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mobile tanks parked away from vehicular traffic?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mobile tanks chocked wheels/parking brake applied?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank securely tied/bolted to vehicle, trailer, or skid?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is fuel stored properly and using secondary containment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Inspection and testing label up-to-date?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
“No Smoking” or “International No Smoking Symbol” signage present?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tanks in good condition – no server dents / corrosion affecting integrity?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Required TDG labels / placards?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Jerricans have WHMIS workplace label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stationary tanks labelled with contents?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is fuel storage area labelled?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
>30 m from lake, stream, or dug well?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
>15 m from drilled well?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
>6 m from compressed gas storage?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
>3m from ignition source, highway, or property line?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Spill Prevention and Cleanup	Y	N	N/A
Spill cleanup material present in work front?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location of spill cleanup material identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is spill prevention material present during fluid handling activities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is spill prevention and emergency response plan on location and available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does workforce know where spill cleanup material is located?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is workforce aware of spill prevention and emergency response plan and where it is located?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spills contained and disposed through site waste handling systems or removed for disposal in approved facilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Waste materials stored >30m from water?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are waste storage containers in good condition and approved for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Derelect or discarded equipment removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is properly sized secondary containment used for liquid waste?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are containers in good condition and approved for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are waste containers labeled with contents?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are hazardous waste containers labeled as per TDG requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is access to hazardous waste area restricted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there spill prevention material located in storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is storage area 100 m away from water crossings or waterbodies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Generators	Y	N	N/A
Associated fuel tank & hoses in good condition – no evidence of leaks when fully extended?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spill procedures & appropriate spill kit available at generator / fuel tank location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Effective drip pans available for servicing & leaks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Compressed Gas Outdoor Storage Area – Propane etc. (> 5 cylinders) :	Y	N	N/A
Signed to identify contents and Danger/No Smoking signs clearly visible from all sides?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lockable & fenced >1.8m high; If roofed, must be non-combustible)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Raised, non-combustible platform (i.e. concrete)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
> 6m between storage areas for oxy/acetylene, propane, gas/diesel dispensers & tanks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
> 3m from ignition sources?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Individual Cylinders:	Y	N	N/A
Secured upright (including empties) and >1.5m from openings in buildings?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stored away from vehicular traffic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WHMIS labels affixed & legible	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC/CSA approved regulators and hoses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Required TDG label if transported	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional Observations / Comments

Additional Observations:

Spill trays filled with water Small soil stain by office

Additional Comments:

Issues addressed on site. Spill trays emptied, spill cleaned up – EIR 400.

Pictures

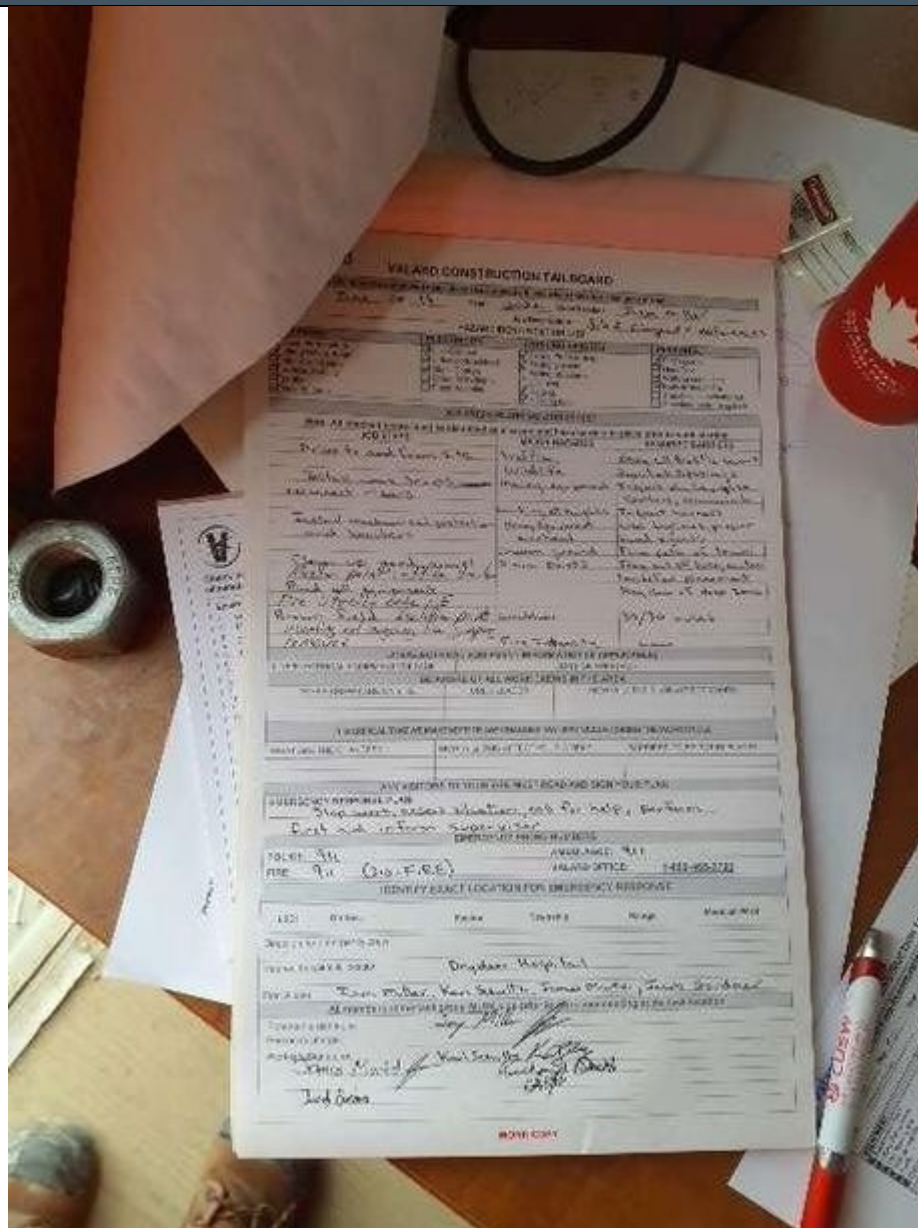


Fig 1:

Fig 1 Caption : Tailboard



Fig 2:

Fig 2 Caption: Barriers, signage, spill kits at transcube



Fig 3:

Fig 3 Caption: Substation A



Fig 4:

Fig 4 Caption: Spill kits





Fig 6:

Fig 6 Caption: Soil staining near office trailer

Finding / Action Item	Related EMP	How Discovered (Record / Verbal / Observation)	Response Completion Date	Responsible Party	New Issue or Habitual
Spill by office trailer (cleaned – EIR 400)	Spill management	Observation	June 22	Valard	New
Empty spill trays under generator (complete)	Emergency response, waste management	Observation	June 22	Valard	Habitual

Substation Environmental Field Inspection

Date: August 4, 2022		Time: 17:59
Weather: 20		
Group: 1	Location: -92.41284259999998 , 49.64325780000007	Hatch Inspector: S muir 
Line: A		
Line Number; KM Markers or Camp Locations; Structure Numbers: SUB A		
		

Valard / Watay / Hatch Present During Inspection	
Valard Staff:	Na
Watay Staff:	S Muir
Hatch Staff:	Na

Construction Activities

Note activities observed during inspection. General observations about housekeeping, number of workers, types of equipment and anything the inspector feels noting

Substation construction complete. No one on site

Access / Traffic	Y	N	N/A
Access to ROW identified with signage including access ID or number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access clear of debris?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any debris tracked off access onto public/private roads?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All vehicles parked correctly (none within 30 m of stream or waterbody)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Erosion and Sediment Control Measures	Y	N	N/A
Is plan on location and available?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is plan up to date with any changes or modifications?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are controls in place as required?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are controls in working condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evidence of maintenance and repair being conducted?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Erodible soils stabilized as soon as practical by seeding, spreading mulch or installing erosion control blankets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Dust / Noise / Air	Y	N	N/A
Dust control practices (e.g. wetting with water) employed at concrete batch plants, work sites and on access roads near residential areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Noise abatement equipment on machinery is properly maintained in good working order	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Material Storage and Handling	Y	N	N/A
Is material being stored properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is non-compatible material stored separately?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fuel and Liquid Handling	Y	N	N/A
Area free of combustible materials and vegetation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile tanks parked away from vehicular traffic?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile tanks chocked wheels/parking brake applied?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tank securely tied/bolted to vehicle, trailer, or skid?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is fuel stored properly and using secondary containment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspection and testing label up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
“No Smoking” or “International No Smoking Symbol” signage present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tanks in good condition – no server dents / corrosion affecting integrity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Required TDG labels / placards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jerricans have WHMIS workplace label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stationary tanks labelled with contents?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is fuel storage area labelled?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>30 m from lake, stream, or dug well?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>15 m from drilled well?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>6 m from compressed gas storage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>3m from ignition source, highway, or property line?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Spill Prevention and Cleanup	Y	N	N/A
Spill cleanup material present in work front?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location of spill cleanup material identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is spill prevention material present during fluid handling activities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is spill prevention and emergency response plan on location and available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does workforce know where spill cleanup material is located?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is workforce aware of spill prevention and emergency response plan and where it is located?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Spills contained and disposed through site waste handling systems or removed for disposal in approved facilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Waste materials stored >30m from water?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are waste storage containers in good condition and approved for use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Derelect or discarded equipment removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is properly sized secondary containment used for liquid waste?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are containers in good condition and approved for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are waste containers labeled with contents?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are hazardous waste containers labeled as per TDG requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is access to hazardous waste area restricted?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is there spill prevention material located in storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is storage area 100 m away from water crossings or waterbodies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Generators	Y	N	N/A
Associated fuel tank & hoses in good condition – no evidence of leaks when fully extended?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spill procedures & appropriate spill kit available at generator / fuel tank location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Effective drip pans available for servicing & leaks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Compressed Gas Outdoor Storage Area – Propane etc. (> 5 cylinders) :	Y	N	N/A
Signed to identify contents and Danger/No Smoking signs clearly visible from all sides?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lockable & fenced >1.8m high; If roofed, must be non-combustible)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Raised, non-combustible platform (i.e. concrete)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
> 6m between storage areas for oxy/acetylene, propane, gas/diesel dispensers & tanks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
> 3m from ignition sources?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Individual Cylinders:	Y	N	N/A
Secured upright (including empties) and >1.5m from openings in buildings?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Stored away from vehicular traffic	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WHMIS labels affixed & legible	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ULC/CSA approved regulators and hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Required TDG label if transported	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Additional Observations / Comments

Additional Observations:

Site looks clean and ready

Additional Comments:

Passed concerns to valard enviro, no follow up required

Pictures



Fig 1:

Fig 1 Caption : Spill tray and extinguisher

Fig 2:

Fig 2 Caption: Orange liquid in water bottles



Fig 3:

Fig 3 Caption: Orange liquid in water bottles



Fig 4:

Fig 4 Caption: Spill kits and tray

Finding / Action Item	Related EMP	Response Completion Date	Responsible Party	New Issue or Habitual
Disposed of diesel filled water bottles	Haz waste	Aug 15	Valard	New

Construction Activities

Note activities observed during inspection. General observations about housekeeping, number of workers, types of equipment and anything the inspector feels noting

Minimal staff. Material storage

Camp Environmental Inspection Report

If a response results in "N", then an action item needs to be created with responsibility and due date to address any negative response. Add to Summary of Findings and Action Item section at the end of inspection. Take photos of inspection and include in final inspection report.

Access / Traffic	Y	N	N/A
Access clear of debris?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any debris tracked off access onto public/private roads?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dust / Noise / Air	Y	N	N/A
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Camp Housekeeping	Y	N	N/A
Are housekeeping activities working?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are vehicles parked properly to avoid environmental issues (streams, wetlands, drains etc.)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is camp waste being managed properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are environmental postings and notices accessible at camp?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Potable Water Supply	Y	N	N/A
Potable water obtained from local suppliers via water tank trucks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Clearly labelled as potable water supply.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Containers used are only for potable water.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Containers have closable lids with pouring spigots & are cleaned and sanitized on a regular basis.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Well water tested before being used?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are waste streams segregated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Solid waste handling and storage facilities provided with drainage controls?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recycling program implemented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Waste materials stored >30m from water?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is proper signage and labeling used for water storage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are waste storage containers in good condition and approved for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burning of waste?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Waste regularly disposed at a licensed landfill?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Derelict or discarded equipment removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is storage area 100 m away from water crossings and waterbodies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is spill prevention material located in storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Non-Hazardous Waste Handling and Storage	Y	N	N/A
Is properly sized secondary containment used for liquid waste?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are containers in good condition and approved for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are records of logs of non-hazardous waste being used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are waste containers labeled with contents?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are storage and disposal time frames being met?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Hazardous Waste	Y	N	N/A
Are containers with liquid hazardous waste stored with proper sized secondary containment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are containers labeled as per TDG requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are records or a log of hazardous materials being kept?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are storage and shipment time limits met?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is access to hazardous waste area restricted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fuel and Liquid Handling	Y	N	N/A
Is fuel stored properly and using secondary containment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspection and testing label up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
“No Smoking” or “International No Smoking Symbol” signage present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tanks in good condition – no server dents / corrosion affecting integrity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Required TDG labels / placards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jerricans have WHMIS workplace label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stationary tanks labelled with contents?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is fuel storage area labelled?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Tank Storage and Dispensing Area Locations:	Y	N	N/A
Area free of combustible materials and vegetation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the tank situated on a level surface and protected by physical barriers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>30 m from lake, stream, or dug well?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>15 m from drilled well?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>6 m from compressed gas storage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>3m from ignition source, highway, or property line?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile tanks parked away from vehicular traffic?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile tanks chocked wheels/parking brake applied?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank securely tied/bolted to vehicle, trailer, or skid?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rigid steel drawbar for trailer hitch (no chain/cable)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fuel Dispensing Requirements	Y	N	N/A
ULC approved fuel pump?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC approved automatic shut-off nozzle in good working order?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hoses neatly stored - not on ground or buried in truck box?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC approved anti-static hoses in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nozzle stored in holster above grade level of tank?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Emergency Equipment Requirements at Fuel Tanks:	Y	N	N/A
Written spill procedures available at refueling site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Valid 6A, 80BC fire extinguisher at refueling site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adequate, well-equipped spill kits are readily available for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is access to fuel, oil and hydraulic fluid storage areas restricted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there any refilling of oil or hydraulic fluid within 30 m of water crossing or waterbodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

All Stationary Aboveground Tanks:	Y	N	N/A
Protect from vehicular impact (e.g. barricade of large rocks, earth berm)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CPPI Tag at nozzle to identify product being dispensed (round = diesel / hexagon = gas)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional Observations / Comments

Additional Observations:
 Spill noted under frost fighter. Passed onto Valard enviro.
 Additional Comments:
 Spill cleaned up, EIR 424.

Pictures



Fig 1:

Fig 1 Caption : Spill under frost fighter





Fig 4:

Fig 4 Caption: Signage and spill kit

Finding / Action Item	Related EMP	Response Completion Date	Responsible Party	New Issue or Habitual
Spill under frost fighter	Spill management	Sept 7/22	Valard	New

Substation Environmental Field Inspection

Date: Sept 1, 2022		Time: 11:37
Weather: 20		
Group: 2	Location: -90.15410709999998 , 51.482332400000075	Inspector: S Muir 
Line: B		
Line Number; KM Markers or Camp Locations; Structure Numbers: Sub B, pickle lake		
 <p>Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStre... Powered by Esri</p>		

Valard / Watay / Hatch Present During Inspection	
Valard Staff:	Sean McDonald
Watay Staff:	S Muir, N Sooley
Hatch Staff:	NA

Construction Activities

Note activities observed during inspection. General observations about housekeeping, number of workers, types of equipment and anything the inspector feels noting

Deficiencies inspection, grounding, site cleanup

Access / Traffic	Y	N	N/A
Access to ROW identified with signage including access ID or number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access clear of debris?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any debris tracked off access onto public/private roads?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All vehicles parked correctly (none within 30 m of stream or waterbody)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Erosion and Sediment Control Measures	Y	N	N/A
Is plan on location and available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is plan up to date with any changes or modifications?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are controls in place as required?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are controls in working condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evidence of maintenance and repair being conducted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Erodible soils stabilized as soon as practical by seeding, spreading mulch or installing erosion control blankets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Dust / Noise / Air	Y	N	N/A
Dust control practices (e.g. wetting with water) employed at concrete batch plants, work sites and on access roads near residential areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Noise abatement equipment on machinery is properly maintained in good working order	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Material Storage and Handling	Y	N	N/A
Is material being stored properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is non-compatible material stored separately?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fuel and Liquid Handling	Y	N	N/A
Area free of combustible materials and vegetation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile tanks parked away from vehicular traffic?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile tanks chocked wheels/parking brake applied?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank securely tied/bolted to vehicle, trailer, or skid?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is fuel stored properly and using secondary containment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspection and testing label up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
“No Smoking” or “International No Smoking Symbol” signage present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tanks in good condition – no server dents / corrosion affecting integrity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Required TDG labels / placards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jerricans have WHMIS workplace label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stationary tanks labelled with contents?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is fuel storage area labelled?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>30 m from lake, stream, or dug well?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>15 m from drilled well?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>6 m from compressed gas storage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>3m from ignition source, highway, or property line?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Spill Prevention and Cleanup	Y	N	N/A
Spill cleanup material present in work front?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location of spill cleanup material identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is spill prevention material present during fluid handling activities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is spill prevention and emergency response plan on location and available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does workforce know where spill cleanup material is located?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is workforce aware of spill prevention and emergency response plan and where it is located?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spills contained and disposed through site waste handling systems or removed for disposal in approved facilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Waste materials stored >30m from water?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are waste storage containers in good condition and approved for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Derelect or discarded equipment removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is properly sized secondary containment used for liquid waste?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are containers in good condition and approved for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are waste containers labeled with contents?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are hazardous waste containers labeled as per TDG requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is access to hazardous waste area restricted?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is there spill prevention material located in storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is storage area 100 m away from water crossings or waterbodies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Generators	Y	N	N/A
Associated fuel tank & hoses in good condition – no evidence of leaks when fully extended?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spill procedures & appropriate spill kit available at generator / fuel tank location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Effective drip pans available for servicing & leaks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Compressed Gas Outdoor Storage Area – Propane etc. (> 5 cylinders) :	Y	N	N/A
Signed to identify contents and Danger/No Smoking signs clearly visible from all sides?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lockable & fenced >1.8m high; If roofed, must be non-combustible)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Raised, non-combustible platform (i.e. concrete)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
> 6m between storage areas for oxy/acetylene, propane, gas/diesel dispensers & tanks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
> 3m from ignition sources?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Individual Cylinders:	Y	N	N/A
Secured upright (including empties) and >1.5m from openings in buildings?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stored away from vehicular traffic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WHMIS labels affixed & legible	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC/CSA approved regulators and hoses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Required TDG label if transported	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional Observations / Comments
Additional Observations:
Additional Comments: Tbt to review and propose remediation in areas with little regrowth along arsenic berms

Pictures



Fig 1:

Fig 1 Caption : Debris left in water


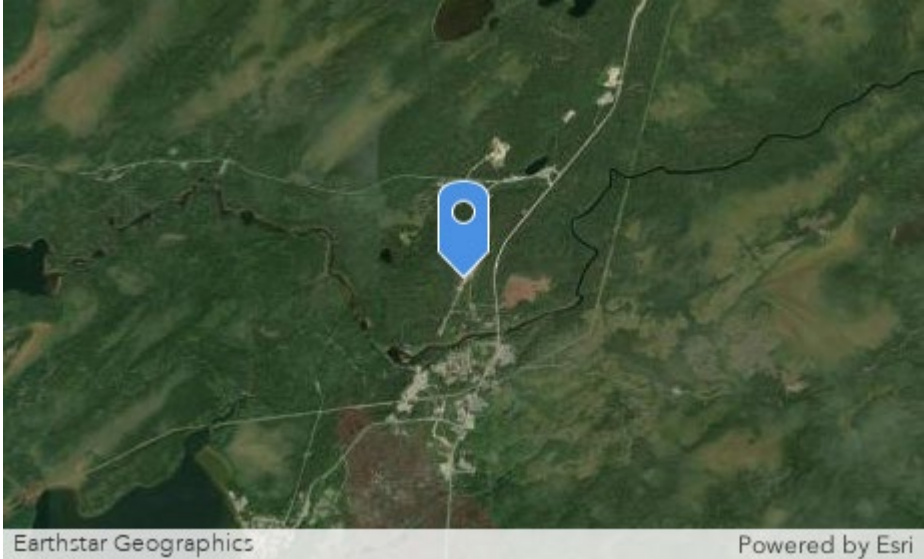


Fig 4:

Fig 4 Caption: Berm vegetation regrowth

Finding / Action Item	Related EMP	Response Completion Date	Responsible Party	New Issue or Habitual
Remove debris from water/ditch	Waste management	Sept 10, 2022	Valard	New

Camp / Laydown Yard Environmental Field Inspection

Date: October 13, 2022		Time: 16:10	
Weather: Snow			
Group: 2	Location: -90.16204179999994 , 51.49458530000004	Hatch Inspector: Sam	
Line: B			
Line Number; KM Markers or Camp Locations; Structure Numbers: Pickle Lake			
 <div style="display: flex; justify-content: space-between; margin-top: 5px;"> Earthstar Geographics Powered by Esri </div>			

Valard / Watay / Hatch Present During Inspection	
Valard Staff:	Na
Watay Staff:	S muir
Hatch Staff:	Na

Construction Activities

Note activities observed during inspection. General observations about housekeeping, number of workers, types of equipment and anything the inspector feels noting

No workers, camp closing, material storage

Camp Environmental Inspection Report

If a response results in "N", then an action item needs to be created with responsibility and due date to address any negative response. Add to Summary of Findings and Action Item section at the end of inspection. Take photos of inspection and include in final inspection report.

Access / Traffic	Y	N	N/A
Access clear of debris?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any debris tracked off access onto public/private roads?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dust / Noise / Air	Y	N	N/A
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Camp Housekeeping	Y	N	N/A
Are housekeeping activities working?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are vehicles parked properly to avoid environmental issues (streams, wetlands, drains etc.)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is camp waste being managed properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are environmental postings and notices accessible at camp?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Potable Water Supply	Y	N	N/A
Potable water obtained from local suppliers via water tank trucks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Clearly labelled as potable water supply.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Containers used are only for potable water.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Containers have closable lids with pouring spigots & are cleaned and sanitized on a regular basis.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Well water tested before being used?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are waste streams segregated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Solid waste handling and storage facilities provided with drainage controls?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recycling program implemented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Waste materials stored >30m from water?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is proper signage and labeling used for water storage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are waste storage containers in good condition and approved for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burning of waste?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Waste regularly disposed at a licensed landfill?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Derelict or discarded equipment removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is storage area 100 m away from water crossings and waterbodies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is spill prevention material located in storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Non-Hazardous Waste Handling and Storage	Y	N	N/A
Is properly sized secondary containment used for liquid waste?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are containers in good condition and approved for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are records of logs of non-hazardous waste being used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are waste containers labeled with contents?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are storage and disposal time frames being met?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Hazardous Waste	Y	N	N/A
Are containers with liquid hazardous waste stored with proper sized secondary containment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are containers labeled as per TDG requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are records or a log of hazardous materials being kept?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are storage and shipment time limits met?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is access to hazardous waste area restricted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fuel and Liquid Handling	Y	N	N/A
Is fuel stored properly and using secondary containment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspection and testing label up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
“No Smoking” or “International No Smoking Symbol” signage present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tanks in good condition – no server dents / corrosion affecting integrity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Required TDG labels / placards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jerricans have WHMIS workplace label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stationary tanks labelled with contents?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is fuel storage area labelled?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Tank Storage and Dispensing Area Locations:	Y	N	N/A
Area free of combustible materials and vegetation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the tank situated on a level surface and protected by physical barriers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>30 m from lake, stream, or dug well?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>15 m from drilled well?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>6 m from compressed gas storage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
>3m from ignition source, highway, or property line?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile tanks parked away from vehicular traffic?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile tanks chocked wheels/parking brake applied?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank securely tied/bolted to vehicle, trailer, or skid?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rigid steel drawbar for trailer hitch (no chain/cable)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Fuel Dispensing Requirements	Y	N	N/A
ULC approved fuel pump?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC approved automatic shut-off nozzle in good working order?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hoses neatly stored - not on ground or buried in truck box?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC approved anti-static hoses in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nozzle stored in holster above grade level of tank?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Emergency Equipment Requirements at Fuel Tanks:	Y	N	N/A
Written spill procedures available at refueling site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Valid 6A, 80BC fire extinguisher at refueling site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adequate, well-equipped spill kits are readily available for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is access to fuel, oil and hydraulic fluid storage areas restricted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is there any refilling of oil or hydraulic fluid within 30 m of water crossing or waterbodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

All Stationary Aboveground Tanks:	Y	N	N/A
Protect from vehicular impact (e.g. barricade of large rocks, earth berm)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CPPI Tag at nozzle to identify product being dispensed (round = diesel / hexagon = gas)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional Observations / Comments

Additional Observations:

Additional Comments:
Missing spill tray at fuelling station

Pictures



Fig 1:

Fig 1 Caption : Cement ripped open and hardened


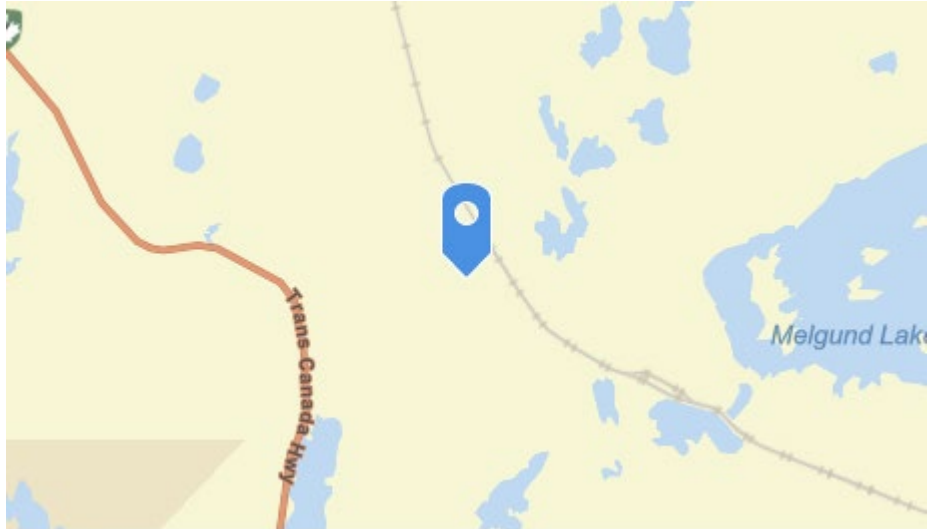


Fig 4:

Fig 4 Caption: Gas cylinders not secured storage

Finding / Action Item	Related EMP	Response Completion Date	Responsible Party	New Issue or Habitual
No spill trays present at fueling station	Haz waste management	Oct 25	Valard	New
Debris along treeline and garbage left on site	Waste management	Oct 25	Valard	Habitual

Substation Environmental Field Inspection

Date: October 18, 2022		Time: 12:14	
Weather: 4			
Group: 1	Location: -92.41253399999994 , 49.64384270000005	Hatch Inspector: S Muir	
Line: A			
Line Number; KM Markers or Camp Locations; Structure Numbers: Sub A			
 <p style="font-size: small; margin-top: 10px;">Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStre... Powered by Esri</p>			

Valard / Watay / Hatch Present During Inspection	
Valard Staff:	Na
Watay Staff:	S Muir
Hatch Staff:	Na

Construction Activities

Note activities observed during inspection. General observations about housekeeping, number of workers, types of equipment and anything the inspector feels noting

No workers, substation energized

Access / Traffic	Y	N	N/A
Access to ROW identified with signage including access ID or number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access clear of debris?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any debris tracked off access onto public/private roads?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All vehicles parked correctly (none within 30 m of stream or waterbody)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Erosion and Sediment Control Measures	Y	N	N/A
Is plan on location and available?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is plan up to date with any changes or modifications?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are controls in place as required?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are controls in working condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evidence of maintenance and repair being conducted?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Erodible soils stabilized as soon as practical by seeding, spreading mulch or installing erosion control blankets	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dust / Noise / Air	Y	N	N/A
Dust control practices (e.g. wetting with water) employed at concrete batch plants, work sites and on access roads near residential areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Noise abatement equipment on machinery is properly maintained in good working order	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Material Storage and Handling	Y	N	N/A
Is material being stored properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is non-compatible material stored separately?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fuel and Liquid Handling	Y	N	N/A
Area free of combustible materials and vegetation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mobile tanks parked away from vehicular traffic?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mobile tanks chocked wheels/parking brake applied?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tank securely tied/bolted to vehicle, trailer, or skid?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is fuel stored properly and using secondary containment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Inspection and testing label up-to-date?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
“No Smoking” or “International No Smoking Symbol” signage present?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tanks in good condition – no server dents / corrosion affecting integrity?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Required TDG labels / placards?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Jerricans have WHMIS workplace label?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Stationary tanks labelled with contents?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is fuel storage area labelled?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
>30 m from lake, stream, or dug well?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
>15 m from drilled well?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
>6 m from compressed gas storage?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
>3m from ignition source, highway, or property line?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Spill Prevention and Cleanup	Y	N	N/A
Spill cleanup material present in work front?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location of spill cleanup material identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is spill prevention material present during fluid handling activities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is spill prevention and emergency response plan on location and available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does workforce know where spill cleanup material is located?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is workforce aware of spill prevention and emergency response plan and where it is located?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Spills contained and disposed through site waste handling systems or removed for disposal in approved facilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Waste materials stored >30m from water?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are waste storage containers in good condition and approved for use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Derelect or discarded equipment removed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is properly sized secondary containment used for liquid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are containers in good condition and approved for use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are waste containers labeled with contents?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are hazardous waste containers labeled as per TDG requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is access to hazardous waste area restricted?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is there spill prevention material located in storage area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is storage area 100 m away from water crossings or waterbodies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Generators	Y	N	N/A
Associated fuel tank & hoses in good condition – no evidence of leaks when fully extended?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Spill procedures & appropriate spill kit available at generator / fuel tank location?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Effective drip pans available for servicing & leaks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Compressed Gas Outdoor Storage Area – Propane etc. (> 5 cylinders) :	Y	N	N/A
Signed to identify contents and Danger/No Smoking signs clearly visible from all sides?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lockable & fenced >1.8m high; If roofed, must be non-combustible)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Raised, non-combustible platform (i.e. concrete)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
> 6m between storage areas for oxy/acetylene, propane, gas/diesel dispensers & tanks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
> 3m from ignition sources?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Individual Cylinders:	Y	N	N/A
Secured upright (including empties) and >1.5m from openings in buildings?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Stored away from vehicular traffic	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WHMIS labels affixed & legible	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ULC/CSA approved regulators and hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Required TDG label if transported	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Additional Observations / Comments

Additional Observations:
 Leftover construction material, garbage
 Additional Comments:

Pictures



Fig 1:

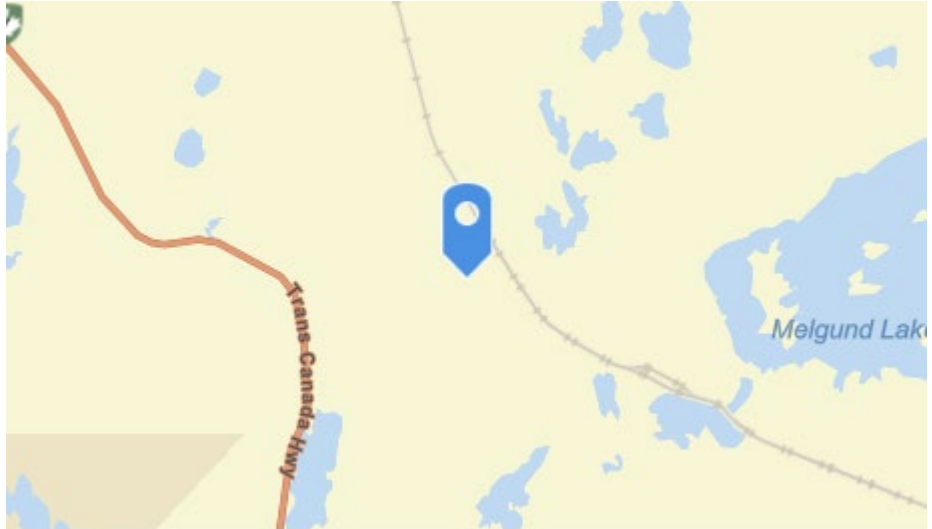
Fig 1 Caption : Tarp and construction debris left on site



Fig 2:

Fig 2 Caption: construction debris left on site

Substation Environmental Field Inspection

Date: November 24, 2022		Time: 15:26
Weather: 3		
Group: 1	Location: -92.41264389999998 , 49.643204800000035	Hatch Inspector: Sam Muir
Line: A		
Line Number; KM Markers or Camp Locations; Structure Numbers: Sub A		
 <p>Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStre... Powered by Esri</p>		

Valard / Watay / Hatch Present During Inspection	
Valard Staff:	Na
Watay Staff:	Sam Muir
Hatch Staff:	Na

Construction Activities

Note activities observed during inspection. General observations about housekeeping, number of workers, types of equipment and anything the inspector feels noting

Substation complete and energized

Access / Traffic	Y	N	N/A
Access to ROW identified with signage including access ID or number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access clear of debris?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any debris tracked off access onto public/private roads?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All vehicles parked correctly (none within 30 m of stream or waterbody)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Erosion and Sediment Control Measures	Y	N	N/A
Is plan on location and available?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is plan up to date with any changes or modifications?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are controls in place as required?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are controls in working condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evidence of maintenance and repair being conducted?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Erodible soils stabilized as soon as practical by seeding, spreading mulch or installing erosion control blankets	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dust / Noise / Air	Y	N	N/A
Dust control practices (e.g. wetting with water) employed at concrete batch plants, work sites and on access roads near residential areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Noise abatement equipment on machinery is properly maintained in good working order	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Material Storage and Handling	Y	N	N/A
Is material being stored properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is non-compatible material stored separately?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Fuel and Liquid Handling	Y	N	N/A
Area free of combustible materials and vegetation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile tanks parked away from vehicular traffic?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mobile tanks chocked wheels/parking brake applied?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tank securely tied/bolted to vehicle, trailer, or skid?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is fuel stored properly and using secondary containment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Inspection and testing label up-to-date?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
“No Smoking” or “International No Smoking Symbol” signage present?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tanks in good condition – no server dents / corrosion affecting integrity?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Required TDG labels / placards?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Jerricans have WHMIS workplace label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stationary tanks labelled with contents?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is fuel storage area labelled?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
>30 m from lake, stream, or dug well?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
>15 m from drilled well?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
>6 m from compressed gas storage?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
>3m from ignition source, highway, or property line?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Spill Prevention and Cleanup	Y	N	N/A
Spill cleanup material present in work front?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location of spill cleanup material identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is spill prevention material present during fluid handling activities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is spill prevention and emergency response plan on location and available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does workforce know where spill cleanup material is located?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is workforce aware of spill prevention and emergency response plan and where it is located?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Spills contained and disposed through site waste handling systems or removed for disposal in approved facilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Waste materials stored >30m from water?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are waste storage containers in good condition and approved for use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Derelect or discarded equipment removed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is properly sized secondary containment used for liquid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are containers in good condition and approved for use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are waste containers labeled with contents?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are hazardous waste containers labeled as per TDG requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is access to hazardous waste area restricted?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is there spill prevention material located in storage area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is storage area 100 m away from water crossings or waterbodies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Generators	Y	N	N/A
Associated fuel tank & hoses in good condition – no evidence of leaks when fully extended?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Spill procedures & appropriate spill kit available at generator / fuel tank location?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Effective drip pans available for servicing & leaks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Compressed Gas Outdoor Storage Area – Propane etc. (> 5 cylinders) :	Y	N	N/A
Signed to identify contents and Danger/No Smoking signs clearly visible from all sides?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lockable & fenced >1.8m high; If roofed, must be non-combustible)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Raised, non-combustible platform (i.e. concrete)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
> 6m between storage areas for oxy/acetylene, propane, gas/diesel dispensers & tanks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
> 3m from ignition sources?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Individual Cylinders:	Y	N	N/A
Secured upright (including empties) and >1.5m from openings in buildings?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Stored away from vehicular traffic	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WHMIS labels affixed & legible	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ULC/CSA approved regulators and hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Required TDG label if transported	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Additional Observations / Comments

Additional Observations:

Additional Comments:

Pictures



Fig 1:

Fig 1 Caption : Substation A




Fig 6:

Fig 6 Caption: Substation A

Finding / Action Item	Related EMP	Response Completion Date	Responsible Party	New Issue or Habitual
Remove leftover construction materials - wooden spools and steel wire coil	Waste management	Dec 5, 2022	Valard	Habitual

Substation Environmental Field Inspection

Date: February 23, 2023		Time: 09:16
Weather: -33		
Group: 2	Location: -90.16046569999997 , 51.496713500000055	Hatch Inspector: S Muir
Line: B		
Line Number; KM Markers or Camp Locations; Structure Numbers: Pickle Lake Substation		
 <p>Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStre... Powered by Esri</p>		

Valard / Watay / Hatch Present During Inspection	
Valard Staff:	Na
Watay Staff:	M Barkman
Hatch Staff:	Na

Construction Activities

Note activities observed during inspection. General observations about housekeeping, number of workers, types of equipment and anything the inspector feels noting

Bell vpn set up

Access / Traffic	Y	N	N/A
Access to ROW identified with signage including access ID or number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access clear of debris?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any debris tracked off access onto public/private roads?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All vehicles parked correctly (none within 30 m of stream or waterbody)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Erosion and Sediment Control Measures	Y	N	N/A
Is plan on location and available?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is plan up to date with any changes or modifications?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are controls in place as required?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are controls in working condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evidence of maintenance and repair being conducted?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Erodible soils stabilized as soon as practical by seeding, spreading mulch or installing erosion control blankets	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dust / Noise / Air	Y	N	N/A
Dust control practices (e.g. wetting with water) employed at concrete batch plants, work sites and on access roads near residential areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Noise abatement equipment on machinery is properly maintained in good working order	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Material Storage and Handling	Y	N	N/A
Is material being stored properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is non-compatible material stored separately?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fuel and Liquid Handling	Y	N	N/A
Area free of combustible materials and vegetation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mobile tanks parked away from vehicular traffic?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mobile tanks chocked wheels/parking brake applied?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tank securely tied/bolted to vehicle, trailer, or skid?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is fuel stored properly and using secondary containment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Inspection and testing label up-to-date?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
“No Smoking” or “International No Smoking Symbol” signage present?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tanks in good condition – no server dents / corrosion affecting integrity?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Required TDG labels / placards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jerricans have WHMIS workplace label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stationary tanks labelled with contents?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is fuel storage area labelled?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
>30 m from lake, stream, or dug well?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
>15 m from drilled well?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
>6 m from compressed gas storage?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
>3m from ignition source, highway, or property line?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Spill Prevention and Cleanup	Y	N	N/A
Spill cleanup material present in work front?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location of spill cleanup material identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is spill prevention material present during fluid handling activities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is spill prevention and emergency response plan on location and available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does workforce know where spill cleanup material is located?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is workforce aware of spill prevention and emergency response plan and where it is located?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spills contained and disposed through site waste handling systems or removed for disposal in approved facilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Waste materials stored >30m from water?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are waste storage containers in good condition and approved for use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Derelect or discarded equipment removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is properly sized secondary containment used for liquid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are containers in good condition and approved for use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are waste containers labeled with contents?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are hazardous waste containers labeled as per TDG requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is access to hazardous waste area restricted?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is there spill prevention material located in storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is storage area 100 m away from water crossings or waterbodies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Generators	Y	N	N/A
Associated fuel tank & hoses in good condition – no evidence of leaks when fully extended?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spill procedures & appropriate spill kit available at generator / fuel tank location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Effective drip pans available for servicing & leaks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Compressed Gas Outdoor Storage Area – Propane etc. (> 5 cylinders) :	Y	N	N/A
Signed to identify contents and Danger/No Smoking signs clearly visible from all sides?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lockable & fenced >1.8m high; If roofed, must be non-combustible)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Raised, non-combustible platform (i.e. concrete)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
> 6m between storage areas for oxy/acetylene, propane, gas/diesel dispensers & tanks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
> 3m from ignition sources?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Individual Cylinders:	Y	N	N/A
Secured upright (including empties) and >1.5m from openings in buildings?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stored away from vehicular traffic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WHMIS labels affixed & legible	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ULC/CSA approved regulators and hoses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Required TDG label if transported	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional Observations / Comments

Additional Observations:

Additional Comments:

Pictures



Fig 1:

Fig 1 Caption :



Fig 4:

Fig 4 Caption:

Fig 5:

Fig 5 Caption:

Fig 6:

Fig 6 Caption: