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ATTN: Phyllis Beaulieu
RE: Renewal of water license #nbu2buro305

Nunavut Waterboard
PO Box 119
G Joa Haven N.T.
X0E-1J0

Ph: 867-360-6338
Fax:867-360-6369

Site Specific Information

Tents:

One weatherhaven tent 14'x16 - for sleeping. Tent will have a plywood floor - lighting and electric heat removed a safe distance from cookhouse tents in case of fire.

The cookhouse tent will contain a vented three burner propane stove with no oven - one fridge, two deep freezers and an eating, shower and sink area. Hot water will be supplied by an approved propane fired and vented on demand hot water system - commonly used on these type of projects.

The propane bottles will be outside of the tents hooked up with approved hardware and regulating valves. Propane use will be confined to the cookhouse area. Fire alarms will be used in both tents.

There will be four 10lb. multi-purpose fire extinguishers on site.

The main Gen. set will be a Kubota diesel model d1105bg with a prime power output of 7500W at 3/4 load and a full consumption of 2L hr. This Gen set will be used app. 15 hrs per day so it should burn 2700L. for the job.

The second will be a gas fired 2000W Honda Gen set that burns 1L hr X 9 hrs a day. Approximate amount of gas for the job is 810L.

There will be a stand-by Gen.set on site - possibly another d1105bg. The gen sets have built-in circuit breakers and they will be grounded.

The electrics will be installed so that the electric tools "lights etc." can be unplugged or shut off after usage. The sinks and showers will have a common discharge pipe leading to sump.

Helicopter Fuel:

The helicopter fuel will be stored away from the camp area. Those type of barrels have a leak proof cover on the bungs and are usually stored lying down. Apparently they are used only the one time for helicopter fuel.

Fuel - Diesel:

Diesel fuel barrels have to stand upright for 72 hours before all the sediments settle to the bottom of the drums. All the drums will be close together covered by a good quality tarp installed in a manner to insure good water drainage away from the drums. The fuel tanks on the Gen set will not be used. The fuel will be delivered to the gen set by approved intake and return fuel lines. Fuel lines common to the industry will be protected from damage by an outer lay of insulation. The fuel pump on the gen set and the fuel barrels should be on the same elevation or the barrels slightly lower. Fuel supply above the pump could cause damage to the pump.

Gen set Gas:

Practically the same as the diesel gen set, except, the gas barrels will be farther away from the Gen set. The tarps will be arranged to allow better ventilation around the barrels.

Both Gen sets are self contained units - so they do not need protection from the weather.

Transportation of all camp supplies will be by helicopter.

All gen sets will have primary and secondary fuel filters.

Bear Safety:

The camp will be protected by a vertical fence around the perimeter. The posts around the camp will be 1" rebar App. 20' apart around the camp. The noise makers are of two piece construction and when they are pulled apart make a very loud noise. There will be a gas powered ponjar drill on site to drill holes for the fence rebar and to drill anchor bolts to secure the camp for fall shut-down. We will also have bear spray and flare guns on site. I am licensed to carry a rifle or shotgun
#12134141_0001

Personnel on Site:

Three people:

Ralph McGreevy - B.SC Drafting, mapmaking, geophysics, geochemistry

Alex McPherson - Prospector, Miner

Dan McPherson - Carpenter, electrical, plumbing

Hoping to get one person from Kugluktuk to make two - two person crews

There will be geologists coming as the job progresses.

There will be two people on the crew with level three first aid tickets and one with a 16hr. St. John's Ambulance course

Equipment on Site:

All equipment for food, storage and preparation:

All tools electric and hand held

4 - fire extinguishers

3 - spill kits/absorb rags

Funnel filters etc.

#3 first aids kits

Basket stretcher

Tables, chairs, cots, mattresses etc.

Lighting and heat

Gen sets and fuel

Propane - 10 - 100lb. bottles, with approved hardware

satellite phone in camp

Hand held phones for foot travel

Compasses - G.P.S. maps

Incinerating toilet

Incinerating barrel

Water supply pumps

Electrical and plumbing equipment

All of the people involved in this have experience working around helicopters, and setting up and maintaining camp.

Thank You

Alexander McPherson