

SAFE WORK PRACTICE

LNG – Personal Protective Equipment SWP-103

- △ **1.0 Purpose**
To provide direction to workers regarding personal protective equipment (PPE) at the Yukon Energy Corporation Whitehorse Gas generating facility (WG0).

△ **2.0 Minimum mandatory personal protective equipment (PPE)**

Note - Accidental contact of LNG with skin or eyes may cause a freezing injury similar to a burn.

- △ **2.1** The following PPE must be worn at WG0:
- Safety headwear; Class E, type II;
 - Safety footwear with dielectric rating;
 - Safety eyewear with side shields;
 - Personal gas detector; bumped and calibrated; and
 - Hearing PPE (as req'd).



- △ **2.2** Other PPE includes, but is not limited to, the following:
- Face shield;
 - Long-sleeved shirt or coverall;
 - Cuff-less leg covering (trousers or coveralls);
 - Clean insulated gloves approved for cryogenic work;
 - Clean insulated apron approved for cryogenic work
 - Hearing protection (as required);
 - Fall arrest/restraint (body harness & lanyard as required);
 - Barricades or flagging tape to restrict entry into specific work areas;
 - Other required PPE as described in SDS for chemicals in use at WG0.

Indication of change - △ indicates a change from the last revision of this document; not included where the change is due to simple re-numbering.

Issued Date – May 2015
Rev. Date – April 2016
Review Date – May 2018

3.0 Guidelines

- △ 3.1 All workers are responsible to wear adequate PPE at WG0.
- △ 3.2 All workers are responsible to inspect their PPE before each use to confirm it is in good condition.
- △ 3.3 All workers must wear proper PPE while working around the system, especially when making or breaking connections.
- 2.5 Do not allow cryogenic liquid to splash, spill or leak.
- 2.6 Protect eyes and cover skin wherever the possibility of contact with liquid, cold equipment or cold gas exists.
- 2.7 Cuff-less trousers should be worn over the shoes to allow spilled liquid to be shed away from the worker's body.

△ **4.0 Reference documents**

Yukon OH&S Regulations Part 1 – General
YEC SWP-100; LNG – *General Site Rules*
YEC SWP-103; LNG – *Personal Protective Equipment*
YEC SWP-106; LNG – *Properties and Hazards*
YEC SWP-107; LNG – *First Aid Measures*
FortisBC LNG SDS