

Notice of Exemption

In accordance with section 220 of the Health and Safety at Work Act 2015 (the Act), Antarctica New Zealand is exempted from compliance with regulations 2.5, 2.6(4), 2.10, 8.1(1), 10.3 and 10.26(2) of the Health and Safety at Work (Hazardous Substances) Regulations 2017 (the HS Regulations) for the storage of unleaded petrol (Mogas) and kerosene fuel (AN8) in the Antarctica field environment ('the site'), excluding traverse operations.

In accordance with section 220 of the Health and Safety at Work Act 2015 (the Act), Antarctica New Zealand is exempted from compliance with regulations 2.5, 2.6(4), 2.10, 8.1(1), 10.3, and 10.26(2), and 10.30 of the Health and Safety at Work (Hazardous Substances) Regulations 2017 (the HS Regulations) for the storage of unleaded petrol (Mogas) and kerosene fuels (AN8) during traverse operations¹³ in the Antarctic field environment ('the site').

Antarctica New Zealand must –

- (1) ensure the AN8 and Mogas is not stored in buildings, and
- (2) follow the international Antarctica protocol of using blue flags to identify all fuel cache installations; and
- (3) maintain and follow the Antarctica New Zealand FU-008 – Field Fuel Standard Handling Procedures standard operating procedure relating to fuel installations; and
- (4) ensure all relevant personnel are trained on the Antarctica New Zealand FU-0008 Field Fuel Handling Procedures standard operating procedure relating to fuel installations; and
- (5) only use flexible fuel bladders that have been manufactured by ATL and to the military specification Mil-T-52983; and
- (6) maintain and follow the Antarctica New Zealand Traverse: 2 hourly checks standard operating procedure when transporting, using and storing flexible fuel bladders; and
- (7) ensure all relevant personnel are trained on the Antarctica New Zealand Traverse: 2 hourly checks standard operating procedure; and
- (8) maintain and follow the Antarctica New Zealand Traverse: Bladder response standard operating procedure as needed in the event of a spill or leak; and
- (9) ensure all relevant personnel are trained on the Antarctica New Zealand Traverse: Bladder response standard operating procedure; and
- (10) maintain and follow the Antarctica New Zealand Traverse: Bladder cache standard operating procedure when establishing fuel caches with flexible bladders; and
- (11) ensure all relevant personnel are trained on the Antarctica New Zealand Traverse: Bladder cache standard operating procedure; and
- (12) ensure the flexible fuel bladders are limited to holding kerosene (AN8, class 3.1C) fuel only; and

¹³ Field activities includes the traverse from McMurdo to Scott Base, traverse to and from operations in the field as well as operations in the field. It does not include storage at Scott Base.

- (13) provide training to all relevant personnel on the Antarctica New Zealand Spill Prevention and Response plan; and
- (14) ensure that where multiple flexible fuel bladders are located, they are positioned at least 10 metres apart unless prohibited by the terrain, and
- (15) maintain and follow the Antarctica New Zealand Traverse: Drum cache standard operating procedure when establishing fuel caches with drums; and
- (16) ensure that when caching, there is a maximum of 5 fuel drums grouped together with a minimum of 10 metres between groups of drums unless prohibited by the terrain, and
- (17) ensure all relevant personnel are trained on the Antarctica New Zealand Traverse: Drum cache standard operating procedure; and
- (18) hold a copy of this exemption at Scott Base.

This exemption takes effect from the date specified in the *Gazette* notice required by section 221 HSWA, which will be 26 July 2024 and expires on 26 July 2029 unless it is replaced sooner or revoked. This exemption is given the reference HS2308.

Signed at Wellington this 24 day of July 2024



Kane Patena
Interim Chief Executive
WorkSafe New Zealand