

5. SAFETY AND ENVIRONMENT

All persons entering the wharf area must comply with all PWCS safety and environmental requirements, including any requirements under any Marine Order or other relevant legislation.

A person passing to or from a ship during loading or unloading, if that person is on foot, must use a means of access complying with Marine Order 21 (Safety of Navigation and Emergency Procedures, Appendix 9).

The wharf area is an operational area and only activities pertaining to the Terminal or vessel operations shall be allowed in the wharf area. For example, fishing is not permitted from any PWCS wharf structure. The Master of the Vessel must ensure that all vessel crew and visitors to the vessel comply with this requirement.

5.1 INDUCTION SAFETY TRAINING

Any Vessel Agent, Coal Exporter, contractor, visitor or other person who requires entry into the Terminal, in connection with a vessel, must:

- Prior to entry, undertake and agree in writing to comply with all PWCS safety and security requirements

- Comply with the Contract Management System

- If required by PWCS, attend PWCS Safety Induction Training

- Comply with and obey all lawful instructions which may be issued or given by PWCS.

Any Vessel Agent, Coal Exporter, contractor, visitor or other person refusing to give such an undertaking, enter into such agreement or attend induction training will be refused access to the Terminal.

5.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

Persons accessing the wharf (or any terminal area) must wear appropriate personal protective equipment (PPE). This requirement applies to vessel crew accessing the wharf for any purpose or length of time – including when transiting from the gangway to a vehicle.

Minimum PPE to be worn whilst accessing wharf areas is:

- Safety helmet

- Eye protection

- Steel Cap Enclosed footwear

- Long sleeve shirt and long trousers

- High-visibility safety vest or clothing

- Personal floatation devices (lifejackets) - to be worn when accessing the gangway and wharf apron area

- Any other safety equipment that may be required in the area being visited or as directed by a PWCS employee.

See Appendix E.6 for pictorial illustration of PPE requirements.

Vessel crew must use their own PPE – PWCS will not provide PPE. Where a crew member is joining a vessel for the first time, the Vessel Agent shall provide PPE. When leaving PWCS premises on shore leave, vessel crew may store their PPE at the security gate. The Security Officer will register the equipment for pick-up upon re-entry.

All PWCS employees are required to wear appropriate PPE whilst on board a vessel. PWCS recommends that vessel crew also adhere to this policy, including wearing hearing protection equipment when near a shiploading operation.

5.3 PROCEDURE FOR ENTRY TO CARGO HOLDS

It is PWCS preference that where a cargo hold is being loaded, no other work should be carried out in that space. PWCS recognises that vessel crew may be required to enter a cargo hold while a vessel is being loaded, and the following procedures must be complied with to ensure the safety of such crew.

Prior to a vessel berthing PWCS will require the Master of the Vessel to submit, along with the Coal Loading Plan, the following:

- Copy of a procedure identifying action to be taken by vessel crew when entering a hold during cargo operations
- Evidence of training within the last 12 months in the above procedure.

Any procedure submitted must be prepared with a view to preventing dangers that are likely to arise in the cargo hold and must include the following items:

- A notice must be displayed at all cargo hold entrances prohibiting entry without permission;
- The procedure for preparing and securing the space for entry
- Entry into cargo holds during cargo operations must be:
 - o Permitted by specific agreement with the Terminal Representative;
 - o Authorised by the Master of the Vessel; and
 - o Supervised by an officer of the ship.

The enclosed spaces entry procedure from the Vessel Procedures (Manuals) must also be complied with prior to and during any cargo hold access.

The PWCS Person in Charge will ensure that during the entire cargo operation, a designated person will be stationed on deck above the cargo hold at all times, to watch the safety of persons working in the cargo hold and to ensure that the shiploader is not positioned in the hold.

Hatch covers must be partially closed and chocked prior to entry. See Appendix E.9 for illustration of this requirement.

PWCS reserves the right to advise the Master of the Vessel of any further obligations.

5.4 PROVISION OF A SMOKE FREE WORKPLACE

All vessels loading at the Terminals must ensure that a non-smoking area on the vessel is supplied to PWCS personnel to allow their duties to be performed in a smoke free environment as required by the Work Health and Safety Act 2011 (NSW).

See Appendix E.12 for No Smoking signage.

5.5 INCIDENT MANAGEMENT

Incidents that occur at the PWCS wharf facilities, including those on board the vessel, are to be reported immediately to PWCS and the relevant statutory authorities. Depending on the nature of the incident, these agencies could include Australian Maritime Safety Authority (AMSA), the Port Authority, Workcover New South Wales or the NSW Office of Environment and Heritage (OEH).

PWCS strongly recommends the use of the Vessel Agent in coordinating any communications with respect to incidents.

Where an incident occurred that resulted in PWCS causing damage to a vessel PWCS reserves the right to organise for a third party to inspect, photograph and estimate the cost to repair damages caused by PWCS.

5.6 ENVIRONMENT

All vessels at PWCS Terminals must comply with MARPOL 73/78 (Annexes I – VI) and Marine Orders Parts 91 – 98 inclusive (“Environmental Legislation”).

A vessel must not discharge any substance that is not permitted to be discharged under the Environmental Legislation. Waste disposal arrangements are available at the wharves through consultation with the Vessel Agent.

The environment is of high importance to PWCS and is managed through extensive improvement and monitoring programs, minimising impact to neighbouring communities and environments. All persons accessing the Terminals are to ensure their activities result in no adverse impacts to air quality, water quality or noise levels. Compliance is strictly enforced to ensure our neighbours are not adversely affected.