

Tanking and Decanting Trains at Port Kembla

Review date: 20/09/13

Document no.	Work description: Tanking and decanting of passenger trains at Port Kembla.		
SMS-06-SW-0624	Scope: Applies to Presentation Services staff performing tanking and decanting duties on Intercity services.		
Review date	References: <ul style="list-style-type: none"> • OHS Regulation 2001 clause 14, 15, 18, 81 & 341 • SMS-06-SM-0487 Entering Trains from Ballast • SMS-06-SM-0488 Climbing out of Trains onto Ballast • SMS-12-01-0886 Red Flagging Trains in Stabling Yards, Depots or Maintenance Centres • NWT 308 Controlled Signal Blocking • NPR 703 Working Using Controlled Signal Blocking 		
Responsible supervisor	PPE and precautions	Competencies or qualifications	Licences or permits required
Presentation Services Coordinator - Illawarra	<ul style="list-style-type: none"> • High visibility vest • Safety Footwear • Rubber gloves • Safety visor • Disposable overalls • Red flag • Personal Identity Card (Plid) 	<ul style="list-style-type: none"> • Induction • Protection Officer Level 1 • Track Safety Awareness and Electrical Safety or • Rail Industry Safety Induction (RISI) 	Controlled Signal Blocking (CSB)
Tools and equipment required			
Spill clean-up equipment			
IF CONTROL MEASURES ARE NOT SUITABLE AND MAJOR CHANGES ARE NEEDED, CONDUCT A RISK ASSESSMENT AND DEVELOP NEW CONTROLS ACCORDING TO SMS-06-PR-0104 WORKPLACE RISK MANAGEMENT.			

**Warning**

*This task is **not** to be undertaken unless:*

- a Protection Officer (PO1) is available, and
- Controlled Signal Blocking (CSB) is in place.

Preparation	The Cleaner must: <ul style="list-style-type: none"> • make sure that the Protection Officer has implemented CSB • sign worksite protection plan • wear the PPE • tell the Driver that the train is to be tanked and decanted • Before starting work on the train Employees must clip their discipline's RED flag to the blind in the Driver's window at the leading end with the clips provided. • Employees intending to work on a rail vehicle consist must attach their identification (Plid card) to their discipline's RED flag displayed in the Driver's window at the leading end.
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**Warning**

Use only the stairs at the end of platform or the crew compartment steps to access the track.

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Tanking	<ul style="list-style-type: none"> • Removing the cap from the water storage filling points. • Unroll the water hose from the hose reel, making sure the camlock fitting does not touch the ground. • Connect the water hose to the filling points. • Lock both camlock levers on the fitting. • Turn the water tap on. • Fill the water storage tank. • Turn the water tap off. • Unlock both camlock levers and remove the hose. • Return the hose to the hose reel, making sure the camlock fitting does not touch the ground. • Replace the cap and lock the fitting on the water storage tank filling points.
Starting decanting	<p>To start decanting:</p> <ul style="list-style-type: none"> • make sure the decant control panel is displaying a white light • release and remove the camlock fitting cap from the effluent tank • take the cap off the decant hose • connect the hose to the effluent storage tank • lock both camlock levers on the train fitting • open the valve on the decant pipe to start decanting.
Finishing decanting	<p>When the effluent tank is empty:</p> <ul style="list-style-type: none"> • lift the middle of the decant hose to make sure all effluent is removed • unlock both camlock levers and unseat the camlock fitting to allow air to enter • replace the decant hose on the stand • close the decant valve • replace the cap on the decant hose • replace the camlock fitting on the effluent storage tank • make sure both levers are locked.
Clean up	<ul style="list-style-type: none"> • Clean up any spills. • Make sure the track is clear of all equipment. • Remove the red flag from the Driver's cab. • Tell the Protection Officer to arrange for the Controlled Signal Blocking (CSB) to be fulfilled. • Tell the Driver that tanking/decanting has been completed.
Additional controls	<ul style="list-style-type: none"> • Hepatitis A&B Vaccinations are available for all personnel.