



Safe Work Instruction	Issue date: 20/09/10
Tanking and Decanting Trains at Port Kembla	Review date: 20/09/13

Document no. SMS-06-SW-0624	Work description: Tanking and decanting of passenger trains at Port Kembla.		
	Scope: Applies to Presentation Services staff performing tanking and decanting duties on Intercity services.		
Review date 20/09/13	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 (PII) 	<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: <ul style="list-style-type: none"> • a Protection Officer (PO1) is available, and • Controlled Signal Blocking (CSB) is in place.
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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 (PII 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.		