Gloucestershire Warwickshire Steam Railway Plc
Risk Assessment for Use of an electric hydrant pump for boiler washouts - Steam Loco

Risk Assessment - Use of an electric hydrant pump for boiler washouts

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Use of electric pump for washouts

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Personal Injury Slips, trips, falls, strains, manual handling, falls from height etc.	Volunteers & Staff	1) CRITICAL - Engineering: Before using the pump ensure that the male coupling is fixed securely into the outlet connection. - Effective 2) CRITICAL - Engineering: Hose couplings must not be released when the pump is running and the hose is under pressure. - Effective 3) CRITICAL - Engineering: Visually inspect the pump before it is used to ensure it is in good condition and fit for purpose. - Effective 4) Engineering: Check housing of pump for damge. do not use if damaged. Check switch outlet for damage to avoid electrocution - Effective 5) CRITICAL - Administrative: All staff involved must be trained, experienced and competent. - Effective 6) CRITICAL - Administrative: All staff must have undertaken the GWSR Working at Height training. - Effective 7) CRITICAL - Administrative: Adopt a correct posture to maintain stability when using hoses etc. - Effective 8) CRITICAL - Administrative: Be aware of own physical limitations - Effective 9) CRITICAL - Administrative: Ensure that all trip and slip hazards are removed from the work area before the task begins and pay particular attention to where hoses are run so as not to trip over them. - Effective 10) PPE: Suitable gloves must be worn when handling equipment to stop trapped fingers. - Effective	2 x 3 = 6 Medium - Risk to be minimised and controlled so far as is reasonably practical.	1) PPE: Consider wearing eye protection to protect against water splashes under pressure. - Effective	2 x 3 = 6 Medium - Risk to be minimised and controlled so far as is reasonably practical.	n/a

Score and Control Measure Notes.
Risk is medium.
Risk remains medium.

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.
Ends