Risk Assessment - Handling of waste ash

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Handling of loco waste ash

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 from handling or contact with ash Strains, sprains, bruising, eye contamination, inhalation etc.	Volunteers & Staff	1) CRITICAL - Engineering: Wheelbarrows to be located in the pit or alongside for ash transferal. - Effective 2) CRITICAL - Engineering: Shovels with long handles to be available. - Effective 3) CRITICAL - Engineering: Visually check that all equipment is in good condition before starting the task. - Effective 4) CRITICAL - Engineering: Waste ash from the 'dock' area to be loaded into tipper wagons with a telehandler. - Effective 5) CRITICAL - Engineering: Use vacuum cleaner in smokeboxes. - Effective 6) CRITICAL - Administrative: Two or more people to be used to lift wheelbarrows out of the pit. - Effective 7) CRITICAL - Administrative: Those carrying out the task to be suitable trained and experienced. - Effective 8) CRITICAL - Administrative: Only those involved in the task to be in the work area. - Effective 9) CRITICAL - Administrative: If using water to wash surfaces ensure that the water stream from the hose does not impact on others and that any displaced material does not become airborne and pose a hazard. - Effective 10) CRITICAL - Administrative: Maintain a good posture and straight back when lifting. - Effective 11) CRITICAL - Administrative: Be aware of your own limitations. - Effective 12) CRITICAL - Administrative: Take care not to allow ash to wash into gullies. - Effective 13) CRITICAL - Administrative: Ensure that the pit is left in a clean and tidy condition after the task is completed. - Effective 14) CRITICAL - Administrative: Companies disposing of ash waste must be suitably licensed to do so. - Effective 15) CRITICAL - PPE: Overalls, safety footwear, safety eyewear, gloves and a dust mask to be worn. - Effective	1 x 2 = 2 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	1) Engineering: Use the telehandler with a bucket rather than wheelbarrows if possible. - Effective 2) Administrative: Consider providing Manual Handling training. - Effective	1 x 2 = 2 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Score and Control Measure Notes.
Low risk due to the nature of the task.
Risk score remains low.

COSHH Assessments

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