



**Gloucestershire Warwickshire Steam Railway Plc**  
**Risk Assessment for Fuel spillage during loco refuelling - Diesel Loco**

**Risk Assessment - Fuel spillage during loco refuelling**

Reference No: DIE-44041-34  
 Version No: 10  
 Assessment Approver: Kevin Jarvis

Department: Diesel Loco  
 Date Of Assessment: 29 July 2020  
 Review Due Before: 02 May 2029  
 Lead Assessor: A Durham  
 Team: N Carr

**Locomotive refuelling in yard locations by tanker**

Type	Hazard Cause	Persons Affected	Control Measures	L Overall	S T	Additional Control Measures	L Overall	S T	Owner/Action
Environmental	Environmental damage due to fuel spill Leaking hose, poor connections, overfilling.	Volunteers, Staff & Contractors	1) CRITICAL - Engineering: Minimal protection afforded by buckets and spill mats - Effective	3 x Medium - Risk to be minimised and controlled so far as is reasonably practical.	4 = 12	1) Elimination: Bunded tank procured - Effective 2) Elimination: Tank located above intercept system - Effective 3) Substitution: Reduced number of tanker visits - Effective	2 x Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	1 = 2	n/a

**Score and Control Measure Notes.**

Reasonable chance of significant fuel spill whenever fuelling in yard by tanker.  
 Provision of bulk fuel tank eliminates potential causes of fuel spills

**COSHH Assessments**

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