

Maintenance - No.47 Boiler house and fuel tanks (List additional hazards, risks and controls particular to your school using the blank template no.55)

Hazards	Is the hazard present? Y/N	What is the risk?	Risk rating H = High M = Medium L = Low	Controls (When all controls are in place risk will be reduced)	Is this control in place?	Action/to do list/outstanding controls *Risk rating applies to outstanding controls outlined in this column	Person responsible	Signature and date when action completed
Flammable gas or oil		Asphyxiation	L	Gas detectors are in place with automatic shut off (gas boiler only)				
		Fire	H	Gas detectors are serviced annually				
		Explosion	L	The fire detection system in the boiler house is linked to main alarm system and serviced annually				
		Burns	H	If the boiler contains a pressure vessel it should be examined by a competent person once a year				
			H	The boiler is serviced annually by a competent person and service records are maintained at the school				
			H	Smoking in or near the boiler room is prohibited				
			H	A hot work permit is operated for all work in the vicinity of the boiler room, oil tank or gas tank				
			H	If a smell of gas is detected the gas contractor is notified				
Flammable gas or oil Access by unauthorised persons		Burns	M	Oil fired boiler has an automatic extinguisher hanging on a rigid bar over the burner				
		Asphyxiation	M	Extinguisher serviced annually				
		Fire	H	Safe access is provided				
		Trip, fall	L	Unsafe access to boiler room is prevented				
		Explosion	M	Unauthorised persons are not permitted in the vicinity of the boiler room				

Maintenance - No.47 Boiler house and fuel tanks cont'd. (List additional hazards, risks and controls particular to your school using the blank template no.55)

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Accessibility to fuel storage tank		Slips, trips, falls	L	If oil tank is filled from the top the opening is safely accessible (e.g. person delivering oil does not have to balance on a wall to reach)				
		Fire Explosion	H	Oil or gas tank is provided with an adequate barrier to prevent it being struck by a vehicle and is adequately locked and secured against vandalism or tampering				
Unsafe storage of materials adjacent to boiler		Fire Trip, fall Explosion	H	Combustible materials such as furniture or cardboard are not stored in boiler room or in close proximity to fuel storage tanks				

If there is one or more High Risk (H) actions needed, then the risk of injury could be high and immediate action should be taken. Medium Risk (M) actions should be dealt with as soon as possible. Low Risk (L) actions should be dealt with as soon as practicable.

Risk Assessment carried out by: _____

Date: / /