96

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  Fire | L | Gas detectors are in place with automatic shut off (gas boiler only) |  |  |  |  |
|  | Explosion | H | Gas detectors are serviced annually |
|  | Burns | L | The fire detection system in the boiler house is linked to main alarm system and serviced annually |
|  |  | 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 | Ifa smell of gas is detected the gas contractor is notified |
| Flammable gas or oil  Accessby unauthorised persons |  | Burns Asphyxiation Fire  Trip, fall | M | Oil fired boiler has an automatic extinguisher hanging on a rigid bar over the burner |  |  |  |  |
| M | Extinguisher serviced annually |
|  | Explosion |  |  |
| H | Safe access is provided |
|  |  | L | Unsafeaccesstoboilerroomisprevented |
|  |  | M | Unauthorisedpersonsarenotpermittedin thevicinityoftheboilerroom |

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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)

97

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 |
| Accessibility to fuel storage tank |  | Slips, trips, falls | L | Ifoiltankisfilledfromthetoptheopeningis safelyaccessible(e.g.persondeliveringoildoes nothavetobalanceonawalltoreach) |  |  |  |  |
|  | Fire Explosion |  |  |
| H | Oilorgastankisprovidedwithanadequate barriertopreventitbeingstruckbyavehicle andisadequatelylockedandsecuredagainst vandalismortampering |
| Unsafe storage of materials adjacent to boiler |  | Fire Trip, fall  Explosion | H | Combustiblematerialssuchasfurnitureor cardboardarenotstoredinboilerroomorin closeproximitytofuelstoragetanks |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

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: / / © All Rights Reserved