Control of Contractors Guidance:

# Environmental assessment controls to prevent/minimise impact on environment

Consider the work/tasks to be undertaken and how this may impact the environment. For each identified impact event briefly describe the mechanism and scale and state control measure to be employed.

|  |  |  |  |
| --- | --- | --- | --- |
| **Impact on the environment** | **Y/N** | **Mechanism of release – accidental spillage of fuel oil, waste not being contained, excavation - dust generation** | **Control measures – bunds, skips,** |
| Will the project generate waste? If yes, then how will the waste be generated and disposed of? | Y | Production of scrap, wood, rubble | Use of enclosed skips or containers |
| Is diesel/oil/grease being brought on site? If yes, indicate spillage and disposal arrangements. | Y | Transportation across site, refuelling | Appropriate bund units, spill kits and reporting facility to Public Health Wales contract owner |
| Are chemicals and other harmful materials being used during the project?  If yes, how will they be contained or stored? | Y | Transportation across site, accidental spillage, lack of storage facilities | Appropriate bund units, spill kits and reporting facility to Public Health Wales contract owner |
| Will the project create any emissions (dust) to the atmosphere (air)?  If yes, how will the emissions be produced & controlled? | Y | Excavation, movement of material | Adhere to local operational procedures in relation to isolation of pipe work prior to commencing work and use of enclosed skips or containers |
| Will the project create any effluent – ground, drains?  If yes, what effluent will be generated and how will it be disposed of? | Y | Release of a liquid in large quantities that may contaminate the local area if not contained | Adhere to local operational procedures in relation to isolation of pipe work/tanks/bunds prior to commencing work (effluent system to be isolated before draining down) and reporting facility to Public Health Wales contract owner |
| Is there a potential issue for noise to be generated from the project?  If yes, how will it be assessed & managed? | Y | Diesel generator engine, steam leaks | Work is limited to normal working hours - 8am-5pm. Reporting facility to Public Health Wales contract owner |
| Is there a potential for light to become a nuisance?  If yes, how will it be assessed and managed? | Y | Use of mobile lighting units, any lighting towers that are being erected or being repaired, in site equipment such as welding arc | An assessment must be carried out to ensure light pollution does not infringe on properties within close proximity to the site |
| Is there a potential issue for the project to create smoke, fume or an odour?  If yes, how will it be assessed and managed? | Y | Release of fume from pipe work | Adhere to local operational procedures in relation to isolation of pipe work/tanks/bunds prior to commencing work and reporting facility to Public Health Wales contract owner |
| Are there other environmental considerations that will need to be considered, assessed and managed? | Y | Incorrect storage of equipment such as oil contaminated oil filter, insulation, rubble, pipe work, paint pots | Use of enclosed skips or containers and disposed of through an approved waste management contractor |