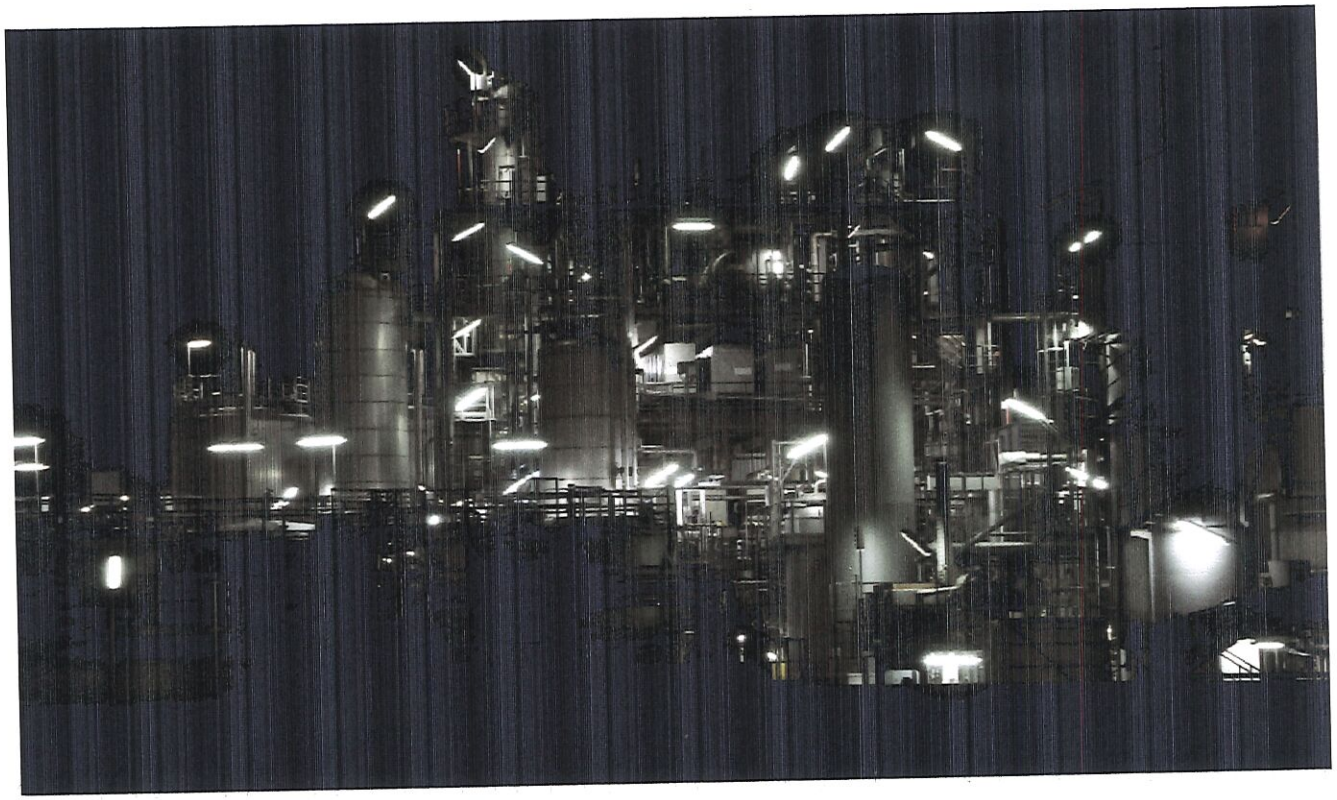
UNIT 5, TAFARNAUBACH INDUSTRIAL ESTATE



ACCIDENT MANAGEMENT PLAN

Risk Based Accident Management Plan
for
Unit 5, Tafarnaubach Ind. Est.

Introduction

This accident management plan has utilised a risk-based approach as described by the H1 guidance documentation.

Every attempt has been made to identify all environmental risks to the surrounding area and any identified receptors in the area of influence of the site.

The operations on site are perceived as relatively low risk due to the limited types of material to be accepted on to the site and the experience and the knowledge of the operator concerning the hazards associated with and behaviour/characteristics of the material.

There are a very limited number of processes taking place on the site and a series of procedures and training will be provided to the operational staff to further manage risk present.

The detailed risk assessment provided in tables 1 – 4 cover all currently identified risks associated with activities on the Unit 5 site and offers risk management options for them.

Copies of this management plan will be kept available in all vehicles, at Unit 5, Tafarnaubach and EnviroWales security lodge.

All relevant personnel will be trained in its content and their competence assessed internally.

Table 1 ODOUR

Hazard	Receptor	Pathway	Risk Management	Probability of exposure	Consequence	Overall risk
There are no known sources of odour from the site						

Table 2 Noise

Hazard	Receptor	Pathway	Risk Management	Probability of exposure	Consequence	Overall risk
Crusher operation	Other businesses in locale	air	Keep all exterior doors in vicinity of noise source closed while in operation Keep vehicle well maintained	Low – higher if operating at night	Under extreme circumstances – nuisance noise levels	Not significant
Traffic movements	AS above	As above	Do not run vehicle engines unnecessarily – do not over-rev. Ensure only well-maintained vehicles are used	Low – higher if operating at night	Under extreme circumstances – nuisance noise levels	Not significant
Site-operational vehicle noise	AS above	AS above	As all above	Low – higher if operating at night	Under extreme circumstances – nuisance noise levels	Not significant

Table 3 Fugitive release

Hazard	Receptor	Pathway	Risk Management	Probability of exposure	Consequence	Overall risk
Material spilled on dispatch/ delivery	Local businesses, local environment	Air/land/water	Immediate clean up of spills	Low – higher in dry, windy or wet conditions	Nuisance dust and potential lead contamination to land/water/drains	Not significant
Material carried outside buildings by vehicles/ tyres.	As above	Air/land/water	regular inspections of yard area throughout the day and clean ups	Low – higher in dry, windy or wet conditions	Nuisance dust and potential lead contamination to land/water/drains	Not significant
Material over-spilling from inside building to outside	As above	Air/land/water	Perimeter inspections will be undertaken regularly throughout the day. Any fugitive releases identified will be cleared up immediately and the source identified and contained.	Low – higher in dry, windy or wet conditions	Nuisance dust and potential lead contamination to land/water/drains	Not significant
Airborne dust release due to LEV malfunction or failure of process containment	As above	Air/land/water	Immediate shutdown of operations until fault is addressed. Notify authorities if necessary etc	Low – higher in dry, windy conditions	Nuisance dust and potential lead contamination to land/water/drains	Not significant
Fugitive point of source emissions	N/A	N/A	There are no point of source emission points	N/A	N/A	N/A

Table 4 Accident management

Hazard	Receptor	Pathway	Risk Management	Probability of exposure	Consequence	Overall risk
Leak from diesel bowser/barrel etc	Local water course	Surface drain system	Daily check of container. Training in use of equipment. Equipment stored indoors.	low	Contamination of local water course	Low/not significant
Contaminants entering surface drains	Local water course	Surface drain system	All material kept indoors, spills cleared up immediately. No internal drainage system.	low	Contamination of local water course	Low/not significant
Fire – resultant smoke and firewater residue.	Local environment/water course/local businesses	Air/surface drains	No specifically flammable materials stored on site in any quantities. Sources of ignition limited. Fuel limited. If necessary then access to emergency services very close by. Process materials stored on site are not particularly hazardous in terms of fire acting as some sort of catalyst. Materials are segregated as a matter of course, potential hazard identification eased as a result.	low	Contamination of local water course and surrounding environment	Low/not significant
Traffic accident involving contaminated vehicle/hazardous load	Local environment/water course/local businesses/The public/The emergency services	Air/surface water drains/land	Drivers are provided with emergency contact numbers to use in event of an accident. Relevant material data will be kept available in the vehicle. Drivers familiar with material and the handling thereof.	low	Contamination of local water course and surrounding environment. Human health effects.	Low/not significant