

Site Health, Safety and Environmental Audit Report

Construction

AMMONIA BREAK WORKS

Is the leak detection panel in good condition?

☐ Yes☐ No☐ Na

Are at least two trained engineers available on site?

☐ Yes☐ No☐ Na

Are engineers aware of ammonia explosion limits?

☐ Yes☐ No☐ Na

Are escape masks available?

☐ Yes☐ No☐ Na

Are masks in good condition?

☐ Yes☐ No☐ Na

Are spare canisters available?

☐ Yes☐ No☐ Na

Are emergency showers and eyewash operational?

☐ Yes☐ No☐ Na

Are they in close proximity to the plant room?

Yes

No

Na

Is the leak detection indicator close to the working area?

Yes

No

Na

Is the personal detector in good condition?

Yes

No

Na

Is the personal detector calibrated?

Yes

No

Na

Is site-level one alarm tested in the last month?

Yes

No

Na

Is site-level two-alarm tested last month?

Yes

No

Na

Is an ammonia risk assessment report available?

Yes

No

Na

ASBESTOS

Are asbestos hazards communicated to workers?

Yes

No

Na

COSHH

Are all hazardous materials properly stored?

Yes

No

Na

Is COSHH assessment available?

Yes

No

Na

Do all operatives have a manual?

Yes

No

Na

ELECTRICITY

Are electrical systems isolated?

Yes

No

Na

Are portable electric tools in good condition

Yes

No

Na

Are portable tools PAT tested?

Yes

No

Na

Is a valid certification label in place?

Yes

No

Na

Are there any tripping hazards?

Yes

No

Na

HOT WORKS

Are gas cylinders stored securely?

Yes

No

Na

Are gauges in good condition?

Yes

No

Na

Are fire extinguishers available accessible to work areas?

Yes

No

Na

Are extinguishers up to date?

Yes

No

Na

Are hoses in good condition?

Yes

No

Na

Are flash-back arrestors in good condition?

Yes

No

Na

Are flashback arrestors inspected?

Yes

No

Na

HOUSEKEEPING AND STORAGE

Are storage containers secure and tidy?

Yes

No

Na

Are waste control measures available?

Yes

No

Na

Are safe access and egress available?

Yes

No

Na

Is the plant room tidy and clean?

Yes

No

Na

Are there any safety hazards in the plant room?

Yes

No

Na

Are all work areas neat and tidy?

Yes

No

Na

Is general housekeeping adequate?

Yes

No

Na

Are walkways clear and obstruction-free?

Yes

No

Na

Are cylinders caged and locked?

Yes

No

Na

Is the roof free from clutter?

Yes

No

Na

LIFTING EQUIPMENT

Is lifting equipment in good condition?

Yes

No

Na

Are equipment inspected recently?

Yes

No

Na

Is a crane available?

Yes

No

Na

Is the crane checklist completed?

Yes

No

Na

Is the lifting area barricaded?

Yes

No

Na

Is a qualified operator available on site?

Yes

No

Na

PERMITS

Are hot work permits available?

Yes

No

Na

Are electrical permits available?

Yes

No

Na

Is a height work permit available?

Yes

No

Na

Is disconnecter of fire alarm permit available?

Yes

No

Na

Are permits for confined spaces available?

Yes

No

Na

Is a crane lift permit available?

Yes

No

Na

Are other required permits available?

Yes

No

Na

PLANT

Do plant operators have the required license to operate?

Yes

No

Na

PPE

Are PPE kits available?

Yes

No

Na

Are hard hats been worn?

Yes

No

Na

Are High vis vests being used?

Yes

No

Na

Is suitable footwear being used?

Yes

No

Na

Are gloves suitable for tasks?

Yes

No

Na

Is work-related PPE issued to all workers?

Yes

No

Na

Is the PPE being worn the right way?

Yes

No

Na

Is the PPE In good condition?

Yes

No

Na

Are respiratory protection being used?

Yes

No

Na

REPORTING

Are workers aware of accident reporting?

Yes

No

Na

Are accidents and incidents being reported?

Yes

No

Na

SITE OPERATIVES

Are all operatives signed in?

☐ Yes☐ No☐ Na

Has the engineer received an updated risk assessment manual?

☐ Yes☐ No☐ Na

Is the risk assessment manual available for operations?

☐ Yes☐ No☐ Na

Are site emergency procedures communicated to workers?

☐ Yes☐ No☐ Na

Are workers adhering to controls and risk management procedures?

☐ Yes☐ No☐ Na

Has a toolbox talk been conducted recently?

☐ Yes☐ No☐ Na

Are the workers aware of the topic and date?

☐ Yes☐ No☐ Na

VEHICLE

Are vehicles overloaded?

☐ Yes☐ No☐ Na

Are tyres well inflated?

Yes

No

Na

Are vehicles in good condition?

Yes

No

Na

Are the contents of the vehicle secure?

Yes

No

Na

Is a first aid kit present in the vehicle?

Yes

No

Na

Are there fire extinguishers in the vehicle?

Yes

No

Na

Any other issues

textarea

Details

textarea

Photos

UPLOAD

Additional comments

textarea

Signed of auditor

SIGNATURE

Date

DATE

2017-01-01

WELFARE

Are suitable washing areas available?

Yes

No

Na

Are suitable toilets available?

Yes

No

Na

Are general site conditions adequate?

Yes

No

Na

Is a first aider present at the site?

Yes

No

Na

Are first aiders accessible to all?

Yes

No

Na

WORK AT HEIGHT

Are ladders suitable?

Yes

No

Na

Are ladders in good condition?

Yes

No

Na

Have the ladders been inspected?

Yes

No

Na

Are scaffold towers inspected?

Yes

No

Na

Are scaffolds in good condition?

Yes

No

Na

Are workers trained in using scaffolds?

Yes

No

Na

Are there adequate measures to prevent falls from height?

Yes

No

Na

Are mobile elevated platforms in good condition?

Yes

No

Na

Are they inspected?

Yes

No

Na

Is the MEWPS being used safely?

Yes

No

Na

Do MEWPS operators have a valid license?

Yes

No

Na

Is the safety harness being worn correctly?

Yes

No

Na

Is the safety harness regularly inspected?

Yes

No

Na

Is safety harnesses in good condition?

Yes

No

Na

Are rescue strategies in place?

Yes

No

Na

WORKING ENVIRONMENT

Is the dust controlled?

Yes

No

Na

Are any operations causing excess dust?

Yes

No

Na

Are operators wearing suitable PPE?

☐ Yes☐ No☐ Na

Are any measures taken to reduce dust?

☐ Yes☐ No☐ Na

Is noise-canceling equipment being used?

☐ Yes☐ No☐ Na

Are there signs in place to warn others of excess noise?

☐ Yes☐ No☐ Na

Do work areas have safe access?

☐ Yes☐ No☐ Na

Are adequate walkways available?

☐ Yes☐ No☐ Na

Are there adequate platforms?

☐ Yes☐ No☐ Na

Are adequate measures being taken to avoid lone working?

☐ Yes☐ No☐ Na

Is there adequate lighting in working areas?

☐ Yes☐ No☐ Na

Are barriers and adequate signage in place?

☐

Yes

☐

No

☐

Na

Are material and equipment stored safely?

☐

Yes

☐

No

☐

Na