CIP Station DTAS Module F

A guide for auditors

CIP station

Check the CIP unit is in a satisfactory condition and can be secured when not in use.

Check the surrounding area is in good condition and there is no dirt or vegetation that could soil the hose or cause contamination.

Check adequate lighting is available and warning signage is displayed.

Check all supply/return/extension/ hoses and unions are in good condition and are blanked off

Chemical Storage

Ensure the chemical storage area is secure and unauthorised access prevented.

If inspecting the storage area take care and ensure you wear the required PPE.

The storage area should be in good condition and measures should be in place to prevent chemical leakage and cross reaction.

All chemical containers must be clearly and correctly labelled.

CIP Chemicals

There should be risk assessments and method statements available for the CIP activity.

COSHH data sheets must be available for all chemicals used in the process and available at point of use.

Emergency action data sheets Should be available giving advice on action to take in the event of contact or spillage.

The chemical type currently in use must be clearly displayed at point of use.

Check to ensure that all chemicals used in the CIP/vehicle cleaning process are QAC free.

Protective equipment

Eye, hand and ear protection should be available for use whilst using the CIP, but this can be part of the drivers PPE.

For maintenance staff who may need to encounter the raw chemical a leather apron/full PVC suit are also required.

Emergency wash

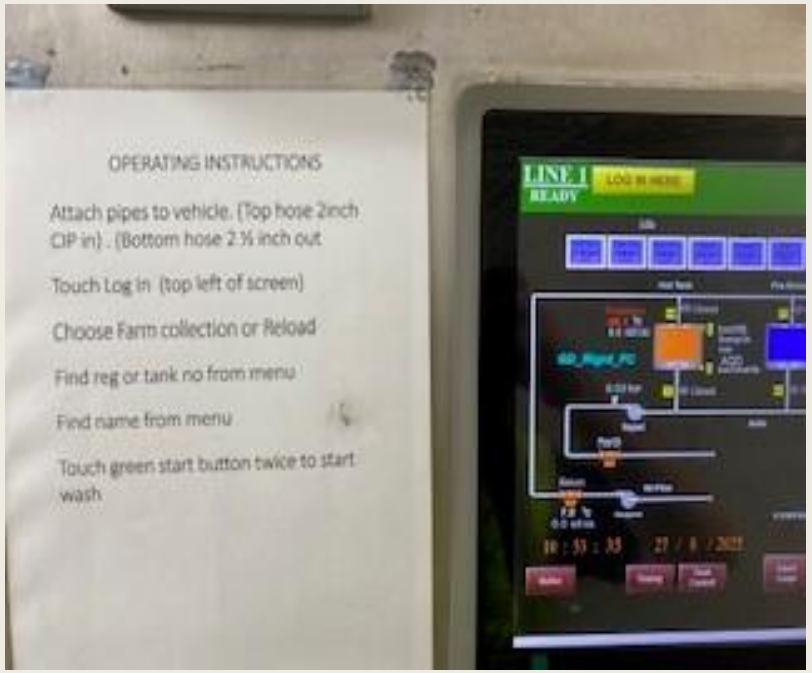
An emergency shower should be available and fully functional along with signage to note its presence.

A separate water source should be available to assist the washing of filters, end caps etc.

Emergency items

Check an in-date eye wash station is on site and a complete spill kit is available

Instructions



Operating instructions for the CIP should be available via written instructions or on-screen prompt.

Operators PPE instructions may also be shown as a prompt.

CIP operating parameters must be available

Parameter checks can be made against the progress screen and discharge meter.

Maintenance Records

Ask for any records showing the following:

- A record of any maintenance of CIP set.
- A record of defect rectifications.
- A record of changing chemicals.
- Is water supply mains or private? If a private supply, they should have test results confirming water quality.