



FUELS INDUSTRY
Association of South Africa

SHUTDOWN LEARNINGS

2024



Business unit shutdown checklist

Audits deviations

Top risk

- Risk has been communicated, Service Provider not on site at time.
- Top risks identified, reviewed by AMs and distributed to SMs and VP.
- Shutdown PDA -PDA was done, some of the next steps are being changed as measures not adequate .

De -Commissioning

- Not all steps signed off on the decommissioning checklist

Temporary Facilities

- FLCM not in the container during the audit but was with technician
- Additional temporary facilities , ZOZO's added and FLCM not updated
- Emergency procedures not displayed
- COC not displayed in SD center
- Temporary facilities locked , some plants starting date later than other plants



Business unit shutdown checklist

Audits deviations

Blanking off

- Keys used for mechanical lock out Traka keys not replaced immediately. Not placed in original place and are placed in cupboards.
- PSV Waiting for spares.
- Battery limits not blanked, they have blanked from plant side

MOC

- MOC's are not in the correct stage workflow stage - task in progress .
- Procedures not updated. Change not yet implemented.
- Training to be completed. Modification completed.

Electrical lock out

- Electrical lock out Bump tests not signed.

Boxing up

- Equipment boxing, equal lengths of the bolt 3-5 length were exposed on one flange.

PSSR

- Exception list items signed The sign off does not have a date.



Improvement areas

- Site establishment:
 - Not according to approved FLCM plan (Additional facilities added)
 - Extension not requested in time
 - Contact details of the responsible person not visible in all occupied facilities
 - Emergency response plans not displayed in all facilities
- Commissioning plant with safety devices not operational
- Barricading and emergency access
- PSSR adherence
- MOC hold points sign off
- Continuous hazard identification
- Control of mechanical lock-out keys
- Blank list not approved by senior manager
- Reporting of incidents
- Area of Improvement
- Commissioning of steam systems



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Thank You

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