



Process safety fundamentals

Secunda Synfuels Operations

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Process Safety Fundamentals

Strengthening the Process Safety Culture | Process Safety Fundamentals

1. Double isolation



Always use double barriers for hazardous material drains and vents

2. Product transfer



Do not leave an open drain or product transfer unattended

3. Safety critical devices



Take interim mitigating measures in case of failure of safety critical protective devices

4. Adhere to SOP



Follow all steps in the standard operating procedures (sop) and sign off after each step

5. Walk the line



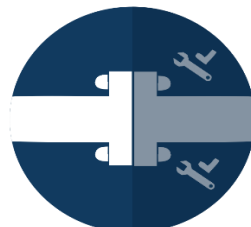
Physically walk the line to verify and validate the line-up as part of positive identification

6. Process changes



Do not make a change or modification without a MOC

7. Completeness of tightness



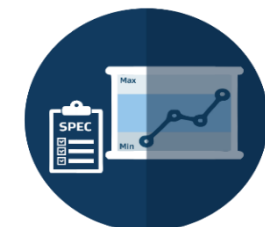
Verify for completeness of tightness after maintenance work

8. Safemaking



Always check that equipment is pressure free, drained and isolated before starting maintenance work

9. Follow specifications



Always design and operate equipment within approved standards and specifications

10. Respond to alarms



Ensure proper response to alarms and trips



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Questions