

## SOP - Pump - Sykes

**DO NOT use this plant\* or complete this task unless you have been inducted in its safe use and operation by an Authorised Experienced Operator**

This SOP may not cover all possible hazards and risks and should be referred to as a control measure in the risk assessment process. Additional training may be required for high risk plant/work. Site and task may change required PPE.

### PERSONAL PROTECTIVE EQUIPMENT



Foot protection must be worn



High visibility clothing must worn



Hearing protection must be worn

### POTENTIAL HAZARDS AND RISKS

- ⓘ Exposure to High Pressure Fluid**  
Injury from exposure to high pressure fluids
- ⓘ Slip, Trips, Falls**  
Slip, trip, fall due to uneven or slippery work surfaces  
Slip, trip, fall due to steep working surfaces
- ⓘ Other**  
Contact with hot or cold parts of plants  
**Hearing damage from excessive noise**  
Injury from contact with moving parts
- ⓘ Explosion**  
Explosion of gases, vapours or liquids
- ⓘ Manual Task Injury**  
Manual task injury from incorrect manual handling techniques
- ⓘ Exposure to Dust/Fumes**  
Exposure to Dust  
Exposure to other emissions released by the plant

### PRE-OPERATIONAL SAFETY CHECKS

- ✓ Complete site specific risk assessment
- ✓ Complete the appropriate pre-operational plant checklist
- ✓ Ensure you are familiar with plant operations and controls
- ✓ Ensure that guards are fitted, secured and functional in accordance with manufacturers guidelines

### OPERATING PROCEDURES

- ✓ Keep clear of moving plant parts
- ✓ Operate plant to the conditions of the work area
- ✓ Ensure no person or animal is endangered when operating plant
- ✓ Pump becomes hot while running and will remain hot for long periods after they have stopped. Fuel can ignite when spilled on hot engine parts
- ✓ Ensure to clean up all fuel spillages immediately
- ✓ Before making adjustments bring plant to a complete standstill and isolate

### ENDING OPERATIONS

- ✓ Allow plant to cool before performing any maintenance, refuelling or cleaning
- ✓ Refuel plant at least 3 metres from combustibles
- ✓ Ensure plant is in good working order

### DO NOT

- ✗ Do not use if plant is faulty. Attach an Out of Service tag and report fault to your supervisor
- ✗ Do not come in contact with hot parts of plant
- ✗ Do not overfill fuel tank. Always allow for fuel expansion
- ✗ Do not place body parts in any part of moving machinery
- ✗ Do not wear loose jewellery
- ✗ Do not use mobile phone while operating plant

\*Plant in this SOP refers to any machinery, equipment, appliance, container, implement and tool.