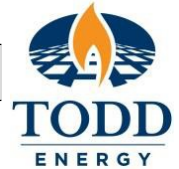


PTW Safety Checklist No. 09



OPERATION OF STEAM CLEANER

| | | |
|--|------------------------|--------------------|
| Other Checklists that may be relevant: | | 24 |
| Permit Number: | | Date: |
| Rev 2.0 | Issue Date: 13/12/2017 | Authorised By: PSM |

PRIOR TO PERMIT ISSUE:

- | | | Y | N | N/A |
|---|---|--------------------------|---|-----|
| 1 | Have all alternatives been considered to eliminate the requirement of HW-1 Activity? | <input type="checkbox"/> | | |
| 2 | Agree location of equipment with PI. NOTE: Equipment should always be placed as far away from process equipment as practical. Specify location on plot plan: _____ | <input type="checkbox"/> | | |
| 3 | The steamer unit shall have a current boiler certificate displayed. | <input type="checkbox"/> | | |
| 4 | Nominate the dedicated observer to man the steamer while in operation. Name: _____ | | | |
| 5 | Mechanical or Process Engineer has given approval to apply steam to equipment to ensure design temperature not exceeded. | <input type="checkbox"/> | | |

PRIOR TO COMMENCING TASK:

- | | | | | |
|---|--|--------------------------|--------------------------|--------------------------|
| 6 | All hoses have been checked and are certified. | <input type="checkbox"/> | | |
| 7 | Ensure that all metallic parts of the equipment (including the lance) are recorded on permit (<10Ω). | <input type="checkbox"/> | | |
| 8 | Signs and barriers are in place to warn personnel of steaming operations in area. | <input type="checkbox"/> | | |
| 9 | Has the equipment and hoses been electrically bonded to earth and been tested? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |