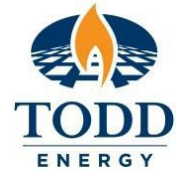


PTW Safety Checklist No. 50



WORK AFFECTING, OR ISOLATION OF EMERGENCY / SAFETY SYSTEMS INCLUDING IPF CHECKS

Other Checklists that may be relevant:		18
Permit Number: I/C number:		Date:
Rev 3.0	Issue Date: 18/08/2022	Authorised By: PSM

PRIOR TO PERMIT ISSUE:

Y N N/A

- 1 List equipment being worked on or isolated or name of document, attached equipment list. i.e., PM xxxx

_____, _____, _____,
_____, _____, _____.

- 2 Describe the risks associated with the reduced operability or isolation of emergency / safety system(s):

Initiators are to be attended at all times whilst disconnected from the process; and radio contact with the Control Room is to be maintained.

What remaining barriers are in place and / or what mitigations will be put in place to reduce the risks to ALARP?

- 3 Does the safety system isolation involve Firewater Distribution, Firewater Pumps, Deluge systems and emergency escape access ways & doorways?

If the answer is Yes and a CMI is required, then a variation must be in place.

Variation ID# _ _ _ _ Variation ID# _ _ _ _

- 4 Safety System work authorised by Plant / Field Supervisor or Plant Manager.

Name _____ Signature _____ Date _____

- 5 A copy of Checklist 50 must be attached to the isolation certificate and a copy of Checklist 50 to be included with each impacted permit.

- 6
 - The purpose of using a CMI for safety system isolations is to actively reduce the period the safety system isolation is applied.
 - CMI must be rewritten with each subsequent permit rewrite.
 - CMI can only be issued with one work permit and for a maximum period of the work permit reissues.

Where a CMI is used as part of an Isolation procedure then multiple permits can be issued provided, they are listed on the Master isolation register

7 Has the initial CRO signed the IC to ensure confirmation of awareness of the Safety Systems affected?

8 CRO to sign each subsequent reissue to confirm awareness when a CMI is in use on that day.

CRO Issue 2 _____ Date _____

CRO Issue 3 _____ Date _____

CRO Issue 4 _____ Date _____

CRO Issue 5 _____ Date _____

CRO Issue 6 _____ Date _____

CRO Issue 7 _____ Date _____

CRO Issue 8 _____ Date _____

CRO Issue 9 _____ Date _____

CRO Issue 10 _____ Date _____

9 Ensure the Safety Systems Isolation tab is updated via the app in Asset Intellect - [Safety Systems Isolation Dashboard - Power BI](#)

Alternatively a link can also be found in the [Production Operations Power BI Portal](#) in SharePoint to the safety system app

10 For physical safety system valve changes of state, excluding IPF checks, each change of state must be recorded by the isolator “done by” or “checked by” person in safety system register.

Where a control system or a force is applied and changes state and that change of state extends beyond current work period then the “done by” or “checked by” person must record on the safety system register.

Where a safety system change of state is recorded on a CMI this must be removed by the end of the current work period therefore NO requirement to record on a safety system register.

11 All other personnel who need to be aware of the test and its consequences have been informed.

PRIOR TO COMMENCING TASK:

12 All barriers / mitigations as identified in item 2 above are in place.

13 The Control Room Operator is to be informed immediately prior to the operation of each initiator.

COMPLETION OF TASK:

14 Ensure Safety Systems Isolation Dashboard App is updated as per Item #9.

15 The Control Room Operator is to be informed when isolation is removed.