

Task: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Site: \_\_\_\_\_

Name: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

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## UNCONTROLLED RELEASE OF ENERGY

### Guards, Barriers and Barricades Y N N/A

1. Have you inspected the guards, barriers, barricades to ensure they are strong and secure?  Y  N  N/A
2. Are emergency stops, pull wires and dead man switches immediately accessible?  Y  N  N/A
3. Does the work plan address reinstatement of guards, barriers and barricades prior to return to service?  Y  N  N/A

### High Pressure Equipment Management Y N N/A

4. Have you considered other work options to eliminate the use of high pressure equipment? Eg. Hydro Blasting, porta power, HyTorq.  Y  N  N/A
5. Is the equipment designed to be operated by a single operator?  Y  N  N/A
6. Have you inspected the high pressure equipment prior to use? Eg. porta powers, pressure packs, accumulators, pressure vessels  Y  N  N/A
7. Has a single person been designated as the safety observer while you perform the task? (if applicable)  Y  N  N/A
8. Is the area where the high pressure equipment is being operated controlled by proper barricading?  Y  N  N/A
9. Do you have adequate and appropriate PPE for the task?  Y  N  N/A

### Hose Coupling Lock System Y N N/A

10. Have you checked the high pressure hose couplings to ensure that the safety clips/whip-checks are connected?  Y  N  N/A
11. Have you inspected the hose/s to ensure they are rated above working pressure and safe for use?  Y  N  N/A

### Isolation and Lockout Y N N/A

12. Have you checked that an approved isolation matrix/procedure has been followed?  Y  N  N/A
13. Have you properly placed your personal lock on the appropriate isolation points? Eg. isolation point, lockbox, permit?  Y  N  N/A
14. Have you checked to ensure that the try/test step has been completed to verify the isolation?  Y  N  N/A
15. Does the number of locks described in the isolation plan match the number of locks used on the isolation?  Y  N  N/A
16. For troubleshooting and commissioning tasks on live equipment are you following the approved procedure?  Y  N  N/A

### Piping, Hoses and Equipment Mechanical Integrity Y N N/A

17. Have you inspected the piping, hoses and equipment for condition and mechanical integrity? Eg. bolts, flanges, hoses, whip-checks connected.  Y  N  N/A
18. Is preventative maintenance, inspections and testing current for the piping, hoses and equipment under pressure? Check for tags, stickers, compliance & calibration plates  Y  N  N/A

### Relief Valves Y N N/A

19. Have you inspected the relief valves prior to commencing work? Eg. integrity seal/tag, clear and safe vent direction  Y  N  N/A
20. Is the pressure gauge indicating that the pressure within the vessel is in the safe operating range?  Y  N  N/A
21. Does the gauge clearly show the upper and lower operating limits?  Y  N  N/A

Comments: If a critical control can not be verified, please indicate the nature of the failure including the question(s) that you answered no.



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# Operator / Maintainer Critical Control Checklist (CCC)

Printed: Nov 29 2017

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### Tensioned Lines Management Y N N/A

22. Is an approved risk assessment in place where tensioned lines are being used? Eg. lever hoists, snatch straps, tow slings.

23. Have you inspected equipment to be tensioned prior to use? Eg. come alongs, snatch blocks, tow slings, counterweight cables.

### Tire Management Y N N/A

24. Is the tyre deflated to the right pressure prior to wheel removal?

25. Have you checked that the wheel and tyre are free from damage? Check rim flange, split rim, tyre integrity looking for cracks and deformities

26. Is a remote inflation line used to inflate the tyre?

27. Did you install a safety barrier prior to inflation?

28. Have you and others positioned yourselves in a safe location when a tyre is being inflated?

### Verification of Zero Energy Y N N/A

29. Has the check for zero energy been done as per procedure?

30. Has the check for zero energy been done for all energy sources? Eg. process flows, mechanical, stored, hydraulic, pneumatic, chemical.

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