

	<h1>SIMOPS CHECKLIST</h1>	AMNS/Project/TS/HSEM/17/F01
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		Date: 02 Dec 2022
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Person in charge:  Main Contractor:  Activity:  Construction:  Commissioning:  Production:	Location:  Unit:  Date:
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Simops Checklist		Yes	No	N/A	If No, Explain
General					
1	Has person-in-charge been assigned for the SIMOPS?				
2	Has supervisory cover been provided?				
3	Has SIMOPS work plan been developed?				
4	Is copy of permit available?				
5	Have all persons involved in the SIMOPS been instructed in -?				
5a	SIMOPS procedures				
5b	Emergency procedures and alarms.				
5c	Muster Point Locations				
5d	Fire fighting equipment and locations?				
6	Is good housekeeping practiced?				
7	Is smoking restricted to designated areas?				
8	Has electrical equipment been suitable grounded and inspected?				
9	Have all personnel working in the restricted area registered at the security gate?				
10	Are welding works required?				
11	Are all non-essential personnel removed from the SIMOPS area?				

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## Gas Checking

1	Are gas detectors calibrated and tested?				
2	Do gas detectors initiate and audible alarm when LEL is detected?				
3	Is gas tested authorised for this activity?				

## Safety

1	Is adequate PPE being worn?				
2	Is fire watch / stand-by man assigned?				
3	Are a fire hose and/or fire extinguisher available?				
4	Barriers and warning signs erected?				
5	Are gas checks completed and recorded?				
6	Is MSDS available?				
7	Has emergency response team been informed?				
8	Is radiography required?				
9	Are confined space procedures being followed?				
10	Are gas detectors and/or ESD systems inhibited?				
11	Are all sparks being contained?				
12	Has JSA been developed?				

## Construction work – Naked Flame works

1	Are daily toolbox meetings held?				
2	Is work permit authorised and available?				
3	Are conditions of the permit being followed?				
4	Are suitable flame retardant materials being used to contain sparks?				
5	Have all necessary isolations been completed?				
6	Are welding machines inspected and positioned in suitable location?				
7	Are welding cables insulated and in good condition?				
8	Are compressed gas cylinders secured, fitted with flame arrestors and free from grease and oil?				

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## Construction work – Rigging and Lifting

1	Are rigging and lifting personnel qualified and competent?				
2	Has risk assessment been undertaken and addressed with all personnel?				
3	Are the crane, shackles and slings visually inspected prior to the start of lifting operations?				
4	Is the rigging and lifting equipment colour coded?				
5	Is the crane operation qualified?				
6	Are crane inspection records available?				
7	Is rigging supervisor clearly identified by wearing a green work vest?				

## Construction works - Blasting and Painting

1	Has toolbox meeting been held?				
2	Are paints and thinners stored in safe location?				
3	Have critical lines and vessels been identified, checked and determined as safe to blast?				
4	Is surrounding area sufficiently protected from blast materials and pain overspray?				

## Commissioning Works

1	Is all equipment depressurised and/or isolated?				
2	Is equipment purged of gas and/or vapour?				
3	Is electrical and/or mechanical equipment locked-out and tagged?				
4	Are open drains and culverts covered?				
5	Are all necessary permits to work authorised?				
6	Are electrical isolations recorded?				
7	Are process/mechanical isolations recorded?				
8	Is commissioning Supervisor assigned?				

Signed:

Date: