

Step Change Safety Alert Template



Alert Title

Condensate released during pump commissioning.

What leaked and where from? E.g.: "Lube oil leak from compressor system open vent"

Incident Date

06/08/2013

The date on which the incident occurred, not when this form was completed

Location Type

Fixed Production

E.g. Floating/Fixed Production, Drill Rig, Vessel, etc.

Specific Equipment Involved

Condensate pump

Give as much detail as possible about the equipment involved

Description of What Happened

During annual shutdown, whilst performing a test of a condensate pump prior to returning it to service, condensate was released from a vent port which was found cracked open with no blind cap fitted. Operators who were in the area during the commissioning immediately stopped the pump. The gas release was picked up by the fixed gas detectors which initiated a platform shutdown and venting of the plant.

Be as detailed as possible. Give equipment history and approximate time(s) of actions/occurrences related to the incident

Cause of Incident

PROCEDURAL/NON-COMPLIANCE:

Build from OIR/12 checklist

Incident Consequences

0.8 KG of Condensate released.

Include the release itself and any subsequent emergency actions/dangerous occurrences

Lessons Learned

A flange management tagging system was in place for all planned breaks into the process. During the shutdown, the scope of the work changed and this required the valve to be open instead of closed. However, it was still identified on the operations shutdown drawing as closed (and not disturbed) and therefore no line break tags were fitted. The line walk and N2 testing prior to start up did not identify the open valve.

Include a few bullet points clarifying what was learned from the incident

Recommendations/Actions

1. Put the step of ensuring all breaks have been tagged into the N2 testing contractor's working procedures
2. Reiterate of the importance of tagging each and every break – using this incident as an example.
3. Introduce a technician's N2 test sign off sheet to verify that all valves have been returned to their normal operating position following N2 testing. (Separate to the line walking procedure.)

Include a few bullet points stating any recommendations/actions that will be made/taken as a result of the lessons learned

Contact Details (Optional)

If you would like your submission to be anonymous, leave this section blank