

Step Change Safety Alert Template



Alert Title

Hydrocarbon release from 2 off PSV pilot valves

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

Incident Date

19/10/2013

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

Pressure safety valves

Give as much detail as possible about the equipment involved

Description of What Happened

The platform was re-starting following a 5 day shutdown period. During line walks and prestart checks it was noted that the gas export PSVs both had small hydrocarbons leaks from the joint between the pilot assembly and the body of the PSVs. Readings from a Gas Meter at 10cm's were 40% LEL and 78% LEL which is above the 20% limit for a Weep. No raised Gas readings were detected on fixed F&G local to the area.

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

Cause of Incident

EQUIPMENT/OTHER (Specify): Damage noted to pilot "O" rings, which could have been caused during removal of the pilot valve assembly.

Build from OIR/12 checklist

Incident Consequences

The re-pressurisation operation was stopped and the process was depressurised

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

Lessons Learned

None

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

Recommendations/Actions

Replaced seals and reinstalled valves

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