

# Step Change Safety Alert Template



## Alert Title

Gas release from a hand operated choke valve

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

## Incident Date

24/07/2013

*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

Choke valve

*Give as much detail as possible about the equipment involved*

## Description of What Happened

During normal watch keeping duties, a minor gas release was identified from a hand operated choke valve. The release was not sufficient to activate the fixed gas detection system.

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

## Cause of Incident

Mechanical Failure/Fatigue/Wearout

*Build from OIR/12 checklist*

## Incident Consequences

Process shutdown as a precaution

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

## Lessons Learned

The valves in question were all Master flow choke valves of various sizes. The common thread with all these valves is the design of the lugged cap containing the sealing arrangement.

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

## Recommendations/Actions

- 1 Identify valves of a similar design on the platform and check for similar problems
- 2 Create a simple learning sheet and share with other platforms.
- 3 Send valve for an investigation into its failure mode.

*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*