

## Step Change Safety Alert



### Alert Title

Minor gas leak discovered on PV300884A

### Incident Date

19<sup>th</sup> September 2013

### Location Type

Fixed Installation – Beatrice Alpha

### Specific Equipment Involved

Crowcon Triple Meter Reader

### Description of What Happened

At approximately 17:05 a phone call was received by the Control Room Operator (CRO) from a member of the crew informing him that the H2S BM25 Alarm on the AD platform linked to alarms in 231 upper was in alarm. On receipt of this phone call the CRO requested a member of the operation crew to investigate the source of the alarm. On entering 231 upper the operations technician carried out an inspection of the area utilising a Crowcon triple meter. After carrying out a gas test of the area, the Operations Technician reported to the CRO that the area was clear and the alarm was re-set.

The BM25 again went into alarm shortly after, and again an Operations Technician was requested to investigate the source of the alarm, during the Operators investigation he noted the reading on the H2S alarm between the separators was reading higher than the others within the area. The Operator carried out a close investigation of valves within the vicinity of the H2S alarm utilizing his Crowcon meter up against the valves and flanges within the area and discovered a minor gas leak coming from the gland on PV300884A.

### Cause of Incident

Failure (wear out) of Gland on PV300884A resulting in an Uncontrolled release of a flammable gas (H2S)

### Incident Consequences

Hydrocarbon Release

### Lessons Learned

### Recommendations/Actions

The PV300884A to be replaced

### Contact Details (Optional)

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