



SPE Aberdeen IMechE Webinar - Covid 19 Challenges to Integrity Management

THE OPERATORS PERSPECTIVE

Steve Bage - Technical Authority for Piping Vessels and Valves (PVV) Total E&P UK

THE CHALLENGES

Offshore POB impact

- Reduced POB overall
- Manning split between days and nights to allow social distancing in cabins and communal areas – (Impact to activities which require teamwork and/or daylight conditions such as visual inspection)
- Absenteeism due to self isolation requirements & pre-mobilisation Covid test failures

Logistics

- Supply chain delays
- Difficulty mobilising specialist personnel, last minute delays

Onshore personal impact

- Working from home, the new norm
- Strain on IT systems
- Changing national guidance

Shut-down and Flotel campaign cancellations

- Major shutdowns were planned in 2020 for all TEPUK assets, which are largely deferred or greatly reduced in scope.
- Flotel (300 beds) campaign planned on Elgin Franklin – deferred to 2021

HOW INTEGRITY IS ASSURED

- Maintain SECE assurance activities.
- Ensure robust deferral process is in place, good visibility (i.e. SECE / Maintenance dashboards).
- Risk assessment of deferred inspection and correctives.
- Detailed risk assessments involving inspection dept and TA and HQ specialists for all major vessel inspections which have been deferred.
- Additional NII in some cases required to justify major inspection deferral.
- Monitoring of known defects (good knowledge of equipment condition essential).
- Defined life repair to get through to 2021 where necessary.
- Life extension (engineering review and inspection) of DLRs which have reached their expiry date.

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