
UKOPA

United Kingdom Onshore Pipeline Operators' Association

Members Meeting

HSE Update

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Principal Inspector

HSE Energy Division

28th Feb 2024

Agenda

- HSE organisational update
- PSR Notification update
- GSMR Regulation update
- Net Zero update
- Iron Mains Review update
- Pipeline onshore inspection guide and intervention plans
- Revised Fees Regulations & PSR Cost recovery

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Key

RI = Regulatory Inspector

PS = Pipeline Specialist

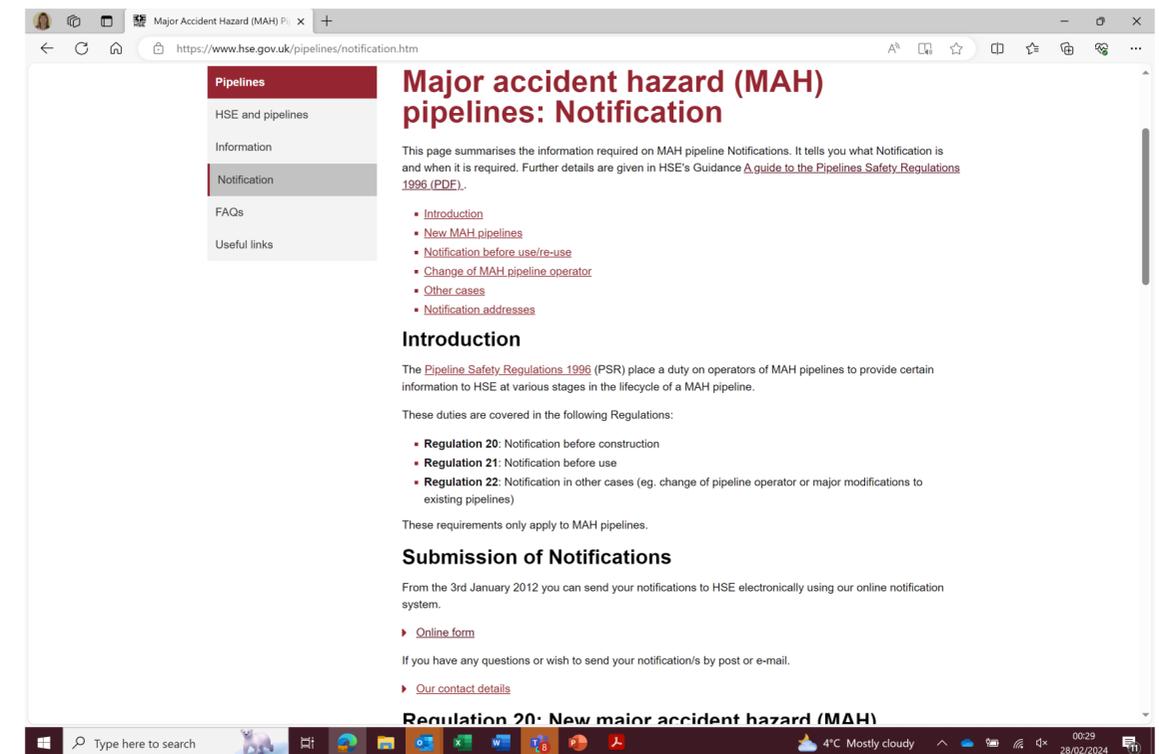
* = Part time

PSR Notifications

- The [Pipeline Safety Regulations 1996](#) (PSR) place a duty on operators of MAH pipelines to provide certain information to HSE at various stages in the lifecycle of a MAH pipeline.
- Notification Requirements :
 - Regulation 20 Before Construction: min 6 months
 - Regulation 21 Before Use: min 14 days
 - Regulation 22 Other cases
 - Reg 22(1) Change of operator: within 14 days of change
 - Reg 22 (2) Other Cases (change in level of risk): min 3 months
 - Dispensation for emergency works
- Request to use PIPE1 form

[PIPE1 - Pipeline Safety Regulations \(hse.gov.uk\)](#)

[Major Accident Hazard \(MAH\) Pipelines: Notification \(hse.gov.uk\)](#)



PSR Notifications (cont.)

- HSE have also had renewed interest in sign-up to the data sharing agreements but would like to work with UKOPA to encourage the remaining operators to sign-up.
- Request that Operators when submitting PSR notifications can share shape files with HSE, for new pipelines and modifications
- Heads-up that HSE will be asking operators to provide data refreshes of pipeline routes to ensure HSE's holding of the data is up to date.
- HSE will also be making MAHP Consultation Zones available to Local Authorities via download from HSE's LUP Web Portal in the near future. This will be available as spatial data where operators have signed the data sharing agreements and Consultation Zone values for those who haven't.

Revision of the Gas Safety Management Regulations (GSMR)

- Revised GSMR Guidance L80 currently being finalised by our publications team and will be published shortly.
- The publication will be available as a free-download from HSE's website, and a priced printed version will also be available.

Net Zero – Hydrogen Heating Programme

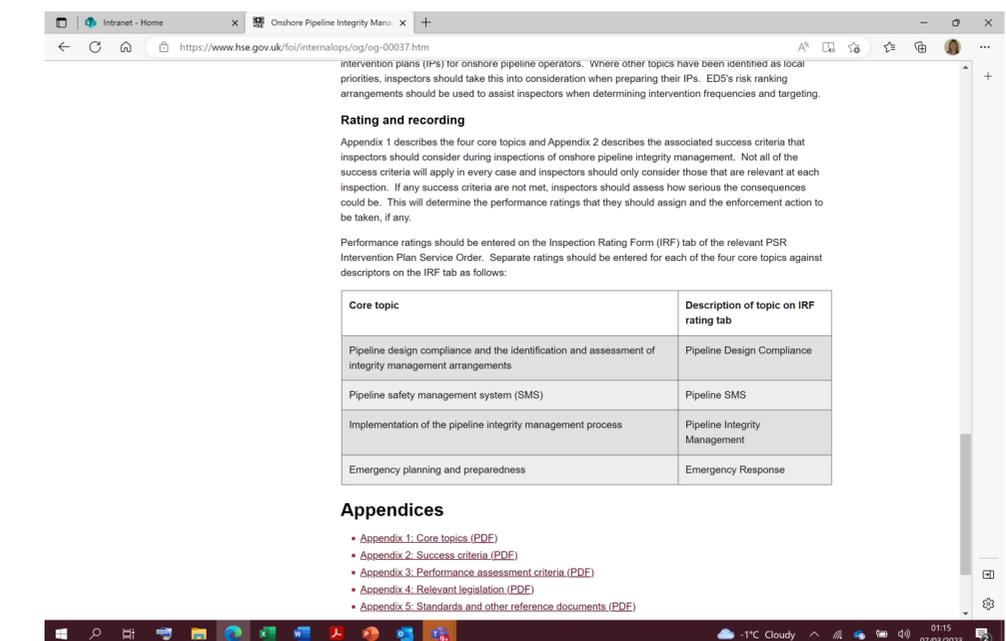
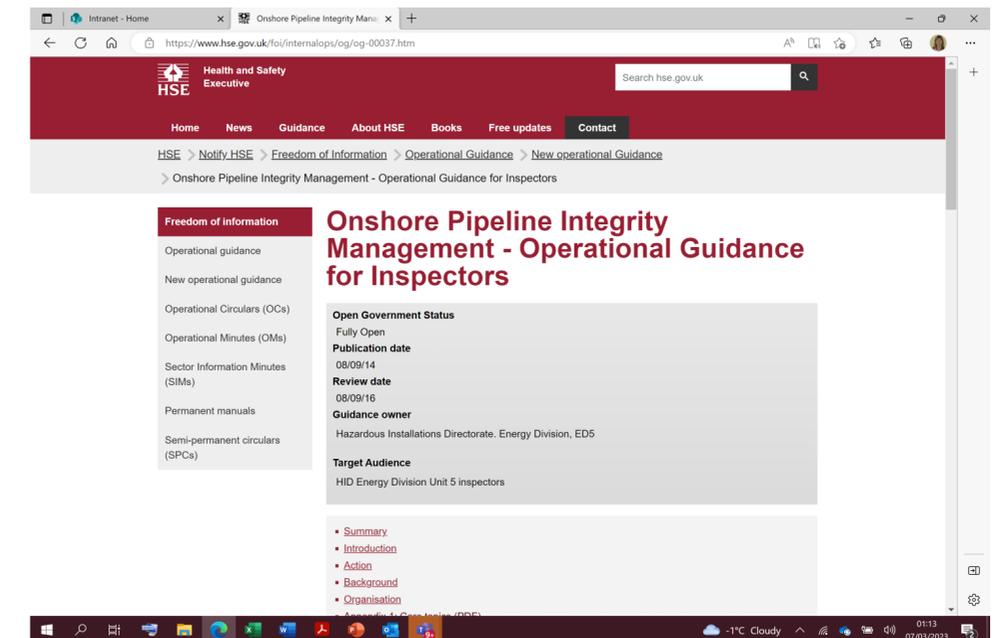
- Despite the cancellation of the 100% hydrogen Cadent Whitby and NGN Redcar village trials the Hydrogen Heating Programme evidence generation and review process continues at pace.
- This ranges from the identification and testing of materials used on gas networks; to the review and revision of procedures and the development and testing of relevant technologies such as portable hydrogen gas detectors suitable for use in a gas network environment.
- The evidence generated by on behalf of the GDN's is being reviewed by HSE Cross divisional & multidisciplinary Evidence Review Groups (ERG's) comprising of specialists from HSE's operational divisions and HSE's Science Division .
- The evidence review findings will help inform the governments eventual policy decision on the use of hydrogen.

Iron Mains Review

- HSE's technical review of the iron mains decommissioning programme is well underway with initial review findings due towards the end of March.
- The review findings will be used to inform any revisions that may be necessary to the iron mains enforcement policy for the RIIO GD3 period – to ensure that it remains fit for purpose.
- The initial review findings will be shared with the GDN's [as the findings may be relevant to their draft RIIO GD 3 business plans – and will indicate HSE's likely direction regarding the revision of the enforcement policy].

Pipeline Interventions

- Pipeline intervention plans for 2024-25 to be issued shortly.
- Inspections carried out in accordance with HSE Onshore Pipeline Integrity Management Operational Guidance
- Details how we carry out inspections to ensure that major hazard risks are properly controlled, and safety standards are maintained
- Inspections, use a sampling approach, and cover 4 key inspection topics - Pipeline SMS, Design, Integrity management & emergency response
- Useful for industry as detail areas which we inspect & what we are expecting to be done as a minimum for compliance
- Drive is to ensure consistency across Inspectors in judging compliance, assigning performance scores and follow-up action
- Available: [HSE and Major Accident Hazard \(MAH\) Pipelines](#)
- Requirement to update Inspection guide in 2024-25
- New requirement to share inspection reports (onshore only) from 1 April 2024



Cost Recovery – revised Fees Regulations

- Due to come into force on the 1st April [**Note: this is subject to final ministerial clearance**]
- Regulatory activity in relation to pipelines (both MAH and non MAH); onshore boreholes (geothermal & oil and gas) and offshore wind and marine energy generation – will all become cost recoverable.
- No changes with regards to current GSMR or Offshore cost recovery arrangements (eg if a pipeline forms part of a gas network or is within 500m of an offshore installation it is cost recoverable under the GSMR / offshore arrangements).

So:

- All pipeline regulatory activity, that is not in relation to a pipeline that forms part of a GSMR network or is not within 500 m of an offshore installation will be cost recoverable under the new arrangements.