



Break-Out Session 3

The Seveso Inspector's Toolkit for Ageing Sites

Group 3

*Please save under a different name, e.g.
"Break-out Session 3 _Group 3_Presentation"*



10 Questions/Key Topics for inspection of ageing sites

1. Create a list of central topics or questions for inspecting an ageing type.



1. Do you know the history of your plants? (documented design, maintenance and repair or replacement archive)

Bases: National Regulation /

- *Did ownership change during the lifetime the site?*
- *(were all documentation turned over to the new owner, prove and show inspectors that)*

2. When dealing with changing ownership, did operators stay or were they changed?

- *Is there an organizational MOC procedure followed?*
- *Were workers trained, procedures hand-over, probably using ISO standard formats.*
- *Transfer of knowledge by Organizational Management of Change and Leadership policy to ensure all is adopted correctly.*

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3. Does the company use contractors for maintenance?

- *How do you select contractors, right communication between operation and maintenance, control of their work)*
Audit contractors could be a good practice

4. Are sub-standard situations or outcome of inspections proper recorded?

- *E.g. Extreme abnormalities on results of inspections regarding to corrosion. Trending in graphics.*
- *Best Practice: for instance EEMUA 159*

5. How do the company approach the risks of ageing assets?

- *Open question, let the company show what policy, definition, systems they have. Bases / goal: raise awareness or lack of it.*
- *Standard: OECD report on ageing*

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6. Does the company have a Asset Management System?

- *Is there a List of critical equipment, a program that provides orders for inspection and maintenance, providing also inspection procedures and controls on in time execution of the plan*
- *Control: Audit on asset management and operational control of all maintenance operations (no overdue)*

7. Is the company aware of the vulnerability of IT and SIS (e.g. software, electrical or instrumental) systems?

- *Are risks of malfunction or attack evaluated? Can they explain if there are enough safeguards or firewalls?*
- *Best Practice: EMUA 159*

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8. Are your documentation reflecting aging in place and up to date?

- *See evidence and perform a field check. Check some registers of equipment to be sure.*
- *Do they use automated documentation systems?*
- *Standard: ISO standards*
- *Best practice answers: Part of the quality system (no hand written notes or post-its!)*