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.

19 March 2013
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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**

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!)