

Major Hazardous Facility (MHF)

- Keep it simple
- Automated systems to manage data and avoid “paper warfare”
- Where possible use existing systems to measure SMS performance
- Primary management systems are:
 - MOC (Management of Change)
 - Permits to work
 - Maintenance Management System (MEX)
 - UIR & IR Systems
- Training, Competency Assessment and Documentation are important

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- Functionality testing of safety case control measures:
 - Control measures can only be changed using an MOC
 - The safety case must be amended
 - Repeat functionality testing to be included in the SMS audit or preventive maintenance program
- Post Licensing Functionality testing is critical to ensure all control measures have been adequately installed / implemented
- An MHF Licence implies that we are “Model Citizens” and comply with all DG Regulations
- Strong emphasis on quality and engineering standards to reduce risks with schedule chemicals

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- Once the Safety Case and Control Measures are in place and licensed with Worksafe it is important to perform a full test of the functionality of the Control Measures in the Safety Case starting with the Criticals, and ensure that somewhere in your systems two things happen:
 - 1. These controls can't be changed, removed or modified without a high risk MOC which is returned to the Safety Case as an amendment.
 - 2. That a repeating of the full functionality test is built into your SMS audit or Preventative Maintenance program somewhere.

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- We found problems were major Controls were assumed to be installed and never were, and without post-licensing functionality testing they are missed
- We are expected to be 'model citizens' in terms of overall compliance with DG regs as we should have advanced systems in place as part of the MHF compared to non-MHFs who have slipped through the DG net.
- There is also a strong emphasis on ensuring we manage plant equipment and exposure risks by quality engineering design standards for Schedule 1 chemicals.