

099 Panel: Challenges in DOE HLW Tank Management: Progress in High Hazard Risk reduction @ Sellafield

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The problem statement

- Sellafield is a national priority because of the legacy wastes and the fact that the facilities are ageing
- All stakeholders accepted that progress was not being made at the right pace
- BUT this requires input from a variety of stakeholders each with different requirements but with a shared vision



So.....

- So the question asked was "What's preventing really great progress in terms of hazard and risk reduction"
- The Government has said it wants this
- Everyone knows that we need to do this
- Plenty of regulatory attention
- The people at Sellafield are really experienced and competent
- Funding is prioritised
- "So what's preventing really great progress for hazard and risk reduction?"..... Actually a number of things



Influencing Risk & Hazard Reduction

- Six key stakeholders identified (G6)
- Individual Organisation Strategies
- Applying these strategies individually was not delivering progress at the rate desired Why?



Developing a Way of Working

- Common Goal
- Independent Legal Duties
- Key question.....what is stopping progress
- Common Language.....8 strategic themes







Some examples of progress

- A new Intermediate Level Waste approach for Sellafield
 - Constructive alignment of all 6 G6 organisations
- Fuel removed from Pile Fuel Storage Pond
 - Balance of risk, fit for purpose solution, effective use of resource
- Successful management of the Highly Active Liquor stocks and continued operation of Evaporator C
 - Constructive alignment between Sellafield Ltd and regulators
- Removal of fuel and sludge from the First Generation Magnox Storage Pond
 - Removal of blockers by the adoption of flexible permissioning
- Pile Fuel Cladding Silo business case
 - Constructive alignment between Sellafield Ltd and BEIS aided by visit to the facility
- Encapsulation of Pile Fuel Storage Pond sludge in existing plant
 - Adoption of fit for purpose solution



Conclusion

- G6 is an "ethos" and not a process.....think G1 first
- Demonstrable progress in areas that had become static
- It can applied anywhere
- Start small but think big
- Requires compromise and leadership

