



De-licencing a view from outside the NDA

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The current Status

- AWE(A) 285ha 90% Licensed
- AWE(B) 89ha 13% Licensed
- Both sites are OPERATIONAL with long term mission of maintaining a credible nuclear deterrent as per the direction of the UK Government.



Definitions:

- As per NDA documentation
- The “**End State**” of a site is the physical condition of the site at which AWE has finished its activities that require licensing under the NIA65.
- The “**End Use**” of a site is what activity may be carried out at the site following the achievement of the “End State”.
- The “**End Point**” of a site is the time at which the “End State” is reached.



Credible Options (1)

- Rely on institutional controls rather than restoration to manage risks to people and the environment
- Restore site (or part of a site) to a condition suitable for next planned use
- Restore site (or part of a site) to a condition suitable for any foreseeable future use
- Restore site (or part of a site) to its pre-industrial state (background)
- Site End State reflects local requirements only
- Site End State reflects national requirements only
- Site End State balances both national and local requirements



Credible Options (2)

- Site End State definition is a fixed articulation of site restoration objectives
- Site End State definition articulates site restoration objectives but remains flexible to change
- Site End State and Interim State definitions together articulate site restoration objectives (Interim States are natural milestones and typically marked by a stepped reduction in risk or hazard)



Timescales

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What are we doing?

- Not making things worse
- Continued Environmental Monitoring
- Remediating where appropriate for current development requirements
- Keeping engaged with the NDA and ONR as well as Local Authority and EA
- Data management
 - Pony Express
- Reporting expected arisings/ profiles to the ONR on 5 yearly basis - QQR



De-Licensing Strategy

- De-licensing will occur when it is optimal for the development of the AWE estate to do so.
- Radioactive contamination will be reduced to a level which meets the criteria for de-licensing, based on “no danger” as established by the NII under the Nuclear Installations Act 1965.
- Where any radioactive substances remain on site, the Requirements of the Environmental permitting Regulations will be applied. On this basis, the site will be de-licensed.
- Any non-radioactive contamination identified will be dealt with under the relevant regulatory regime to meet the requirement for the End Use of the site and the current use of adjacent land.



Next Steps

- Continued environmental monitoring
- Continued development of Credible End State
- Continued participation in national dialogue on development of de-licencing criteria/ requirements

- Continued support to R&D activities that underpin the above



Thank you for your time

Questions ?