

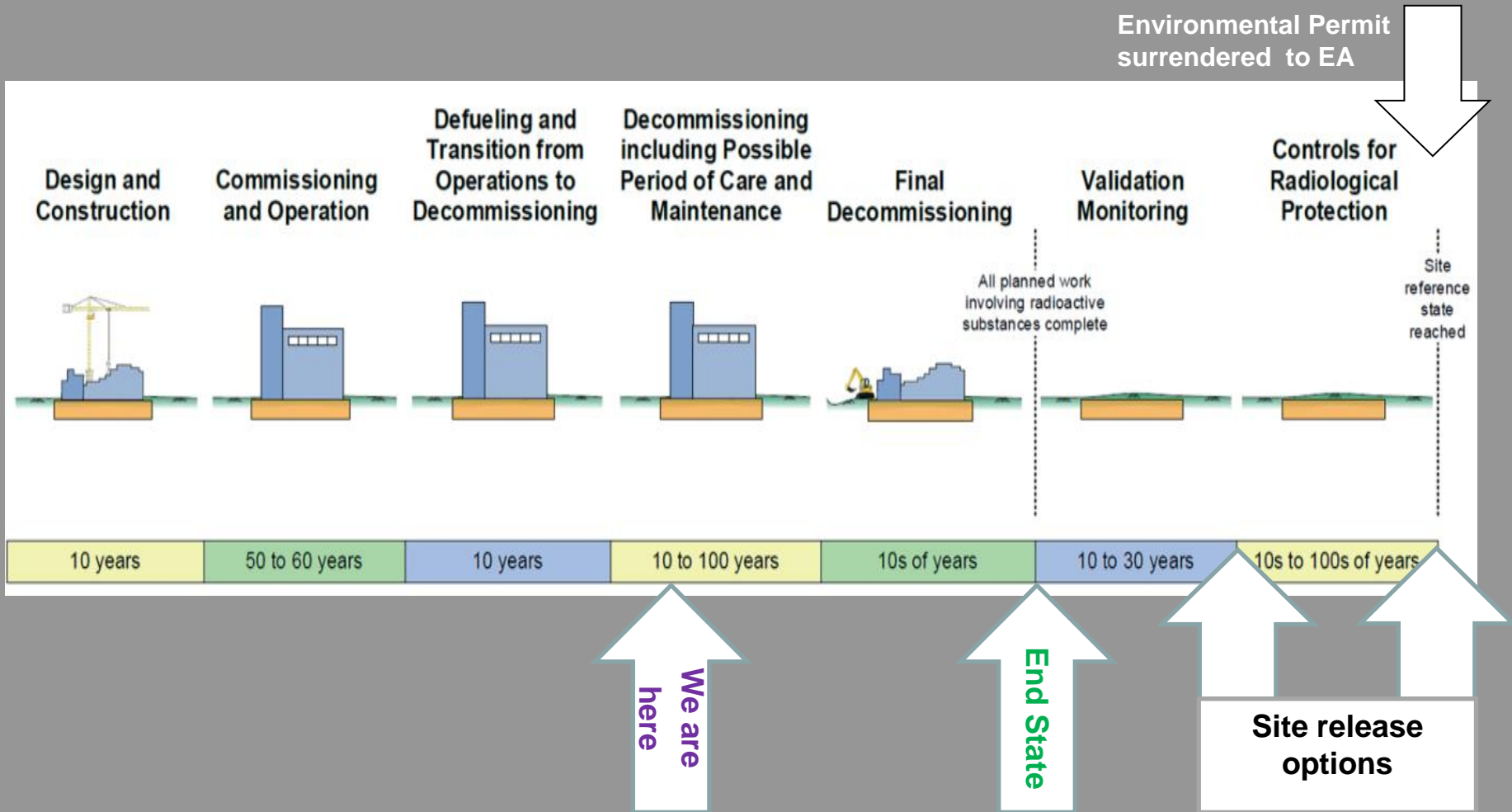


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**END STATE DEVELOPMENT**

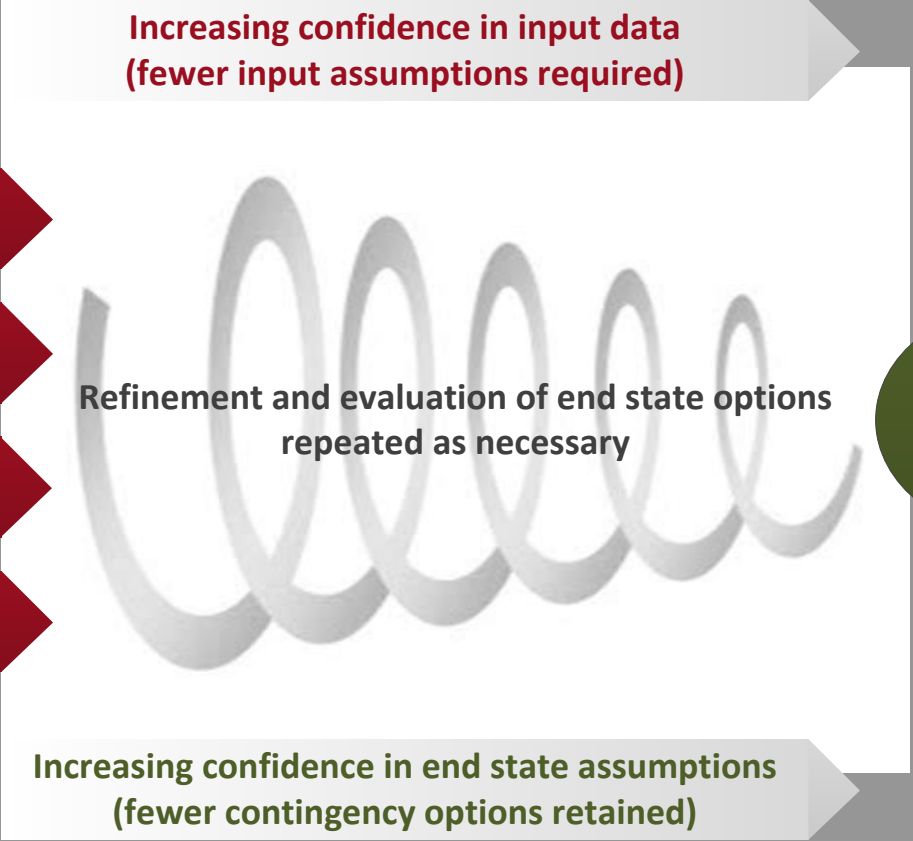
Geraldine Kennedy-Brown,  
Decommissioning Directorate

# End States - what do we mean?



# End State Development

- Input data
- Existing physical state
- Policy, strategy and regulation
- Social context
- Credible delivery solutions



Agreed  
Site End State

## Sustainability



# End State Strategy Development

## Current Strategy:

- Radiologically 'clean' sites after Final Site Clearance – good alignment with the 2007 stakeholder consultation.

## Developing Strategy:

- New 'drivers for change' require all nuclear Operators, to assess whether their strategies are the most sustainable approaches:
  - New guidance from the UK Environment Agencies, the 'GRR'
  - BEIS initiative to streamline regulation of decommissioning sites

***Both 'drivers for change' were subject to public consultation***

***Our strategies will demonstrate that we will do  
'the right thing' with our remaining wastes***



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# End State Strategy Development

‘Lead & Learn’ trial use of draft GRR (2016-17):

- Proactive approach
- Focus on stakeholder engagement
- Informed the issued GRR (2018)
- Clarified interpretations and expectations
- Involved all 3 Environment Agencies
- Considerable learning for all parties



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# End State Strategy Development

Either:

- The existing End State strategy is confirmed; or
- We develop a new strategy where the End State retains some of the decommissioning wastes on site
  - Such an End State would have to meet the GRR requirements
  - Any change would require NDA approval
  - Implementation would require all necessary permissions
  - e.g. Trawsfynydd and Winfrith, the Magnox ‘Lead & Learn’ sites

***No End State decisions have been made for the Magnox non ‘Lead & Learn’ sites***



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# End State Strategy Development

- The evolving Magnox decommissioning strategy will need to consider End States as early as possible
- Site Specific Strategies (SSSs) will need to reflect, and respond to changes in, End State requirements

*“Start with the End [State] in Mind”*



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# Dungeness 'A' End State Update

- Potential for additional End State change
- GRR requires that we 'take account' of Dungeness 'B'
- End State 'Preferred Option' yet to be developed and approved
- Characterisation work currently planned to commence early next financial year.
- Coastal erosion will be an important factor to consider for Dungeness' End State



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# End State Stakeholder Engagement

- This is just the start of the journey
- Openness and transparency is a fundamental principle of the GRR
- We are starting to develop stakeholder engagement plans
  - Routine briefings through established SSGs
  - End State development groups
  - Various opportunities for stakeholders to share their views

***No Surprises***



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