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Potential Licensee responsibilities from GDA to Operation

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Potential Operators Seminar, Aintree 26 February 2008



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Responsibilities of Vendors & Potential Licensees During:

- GDA
- Licence Application
- Construction
- Operation



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Potential Licensee involvement in GDA

- Question – Is utility involvement in GDA compulsory?

Answer – No!

- Question – Do we expect utility involvement in GDA?

Answer – Yes!

- Question – How much?

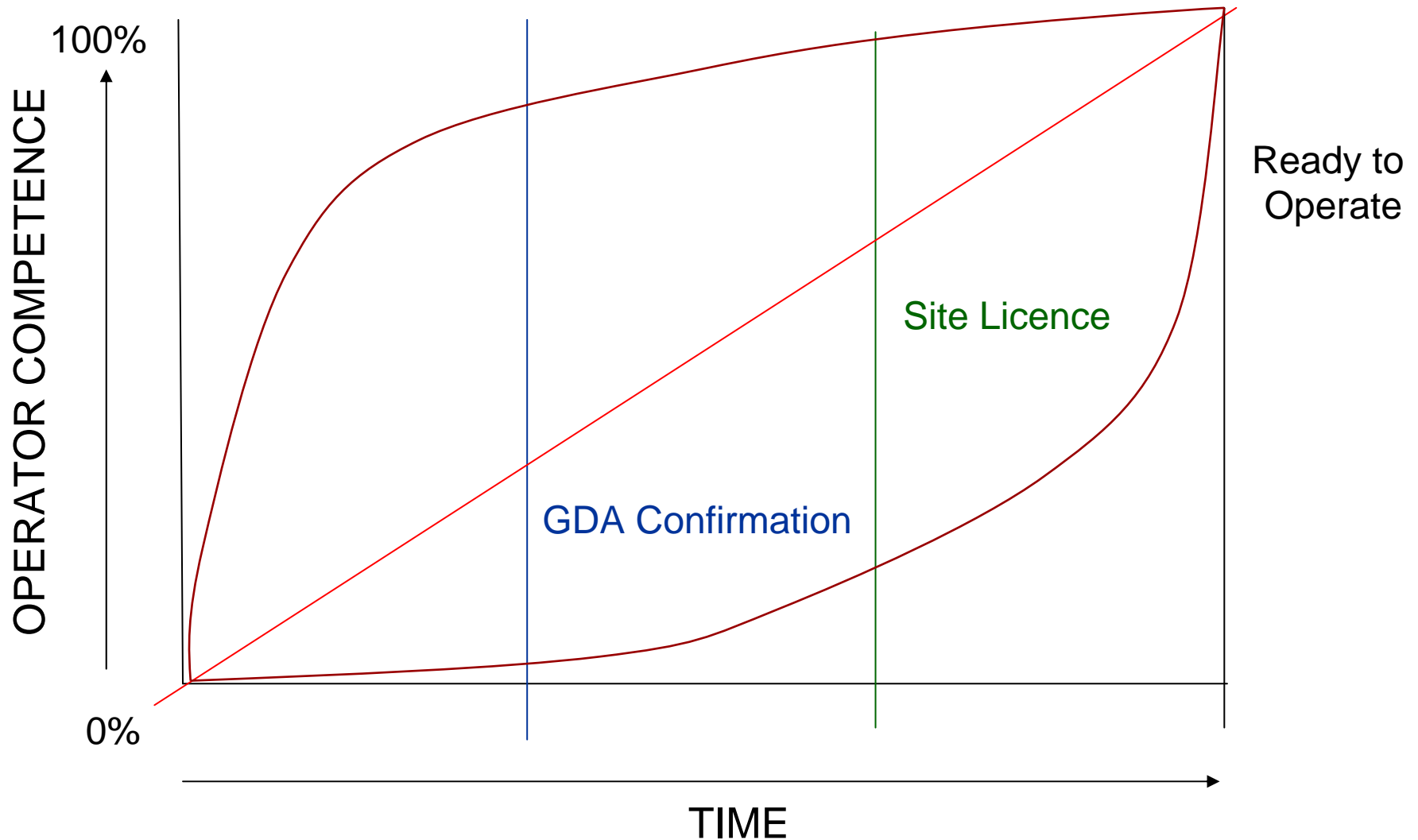
Answer – It's a choice for the utilities – but, in principle, the more the better!

GDA & Licence Application

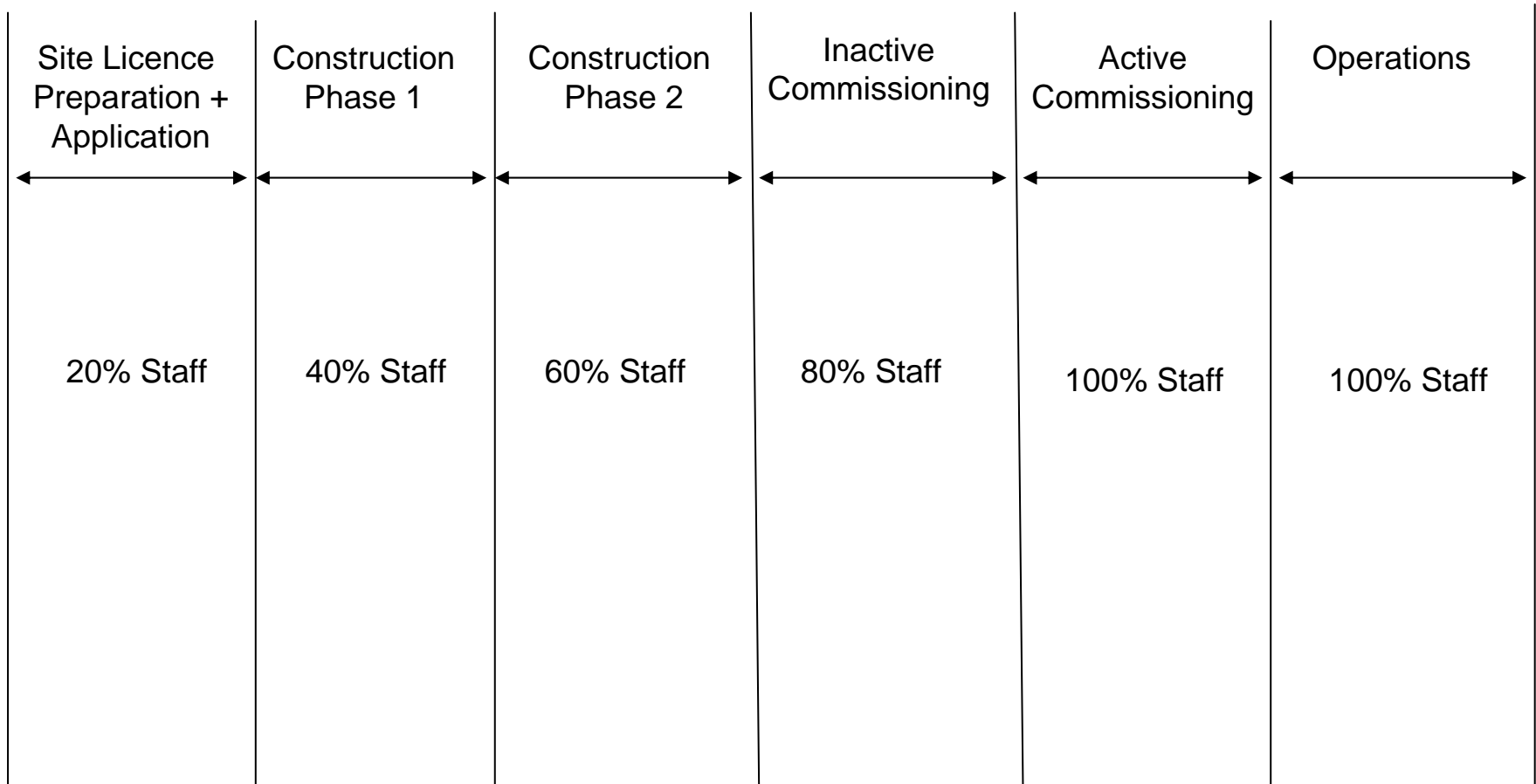
– Potential Licensee

- During the GDA assessment period the potential licensee should develop his understanding of the reactor.
- During the Nuclear Site Licence Application preparation, the potential licensee needs to develop a competent organisation, with plans to grow this as appropriate.
- The more these can be demonstrated, the easier & quicker the site licensing assessment will be.

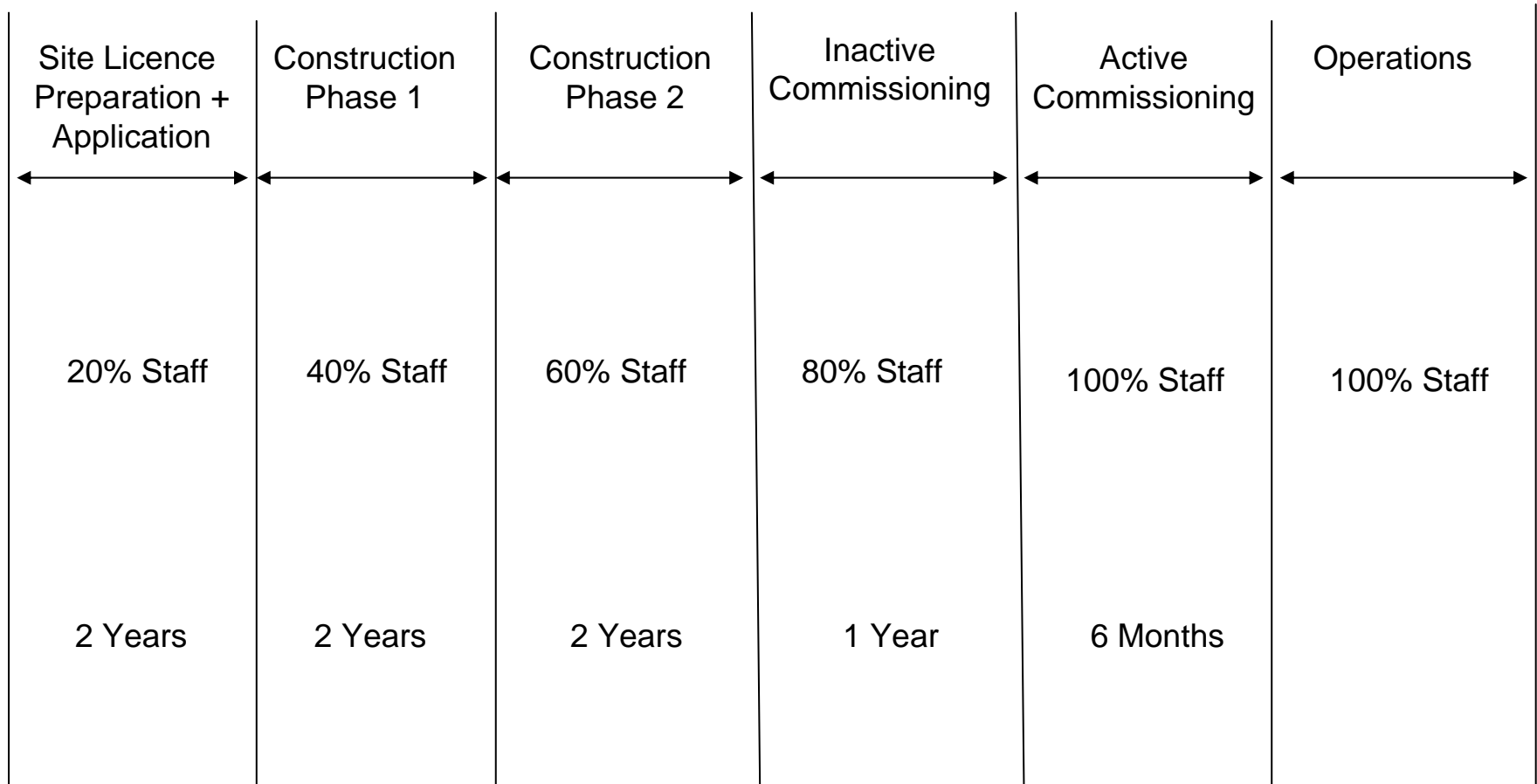
Operator Competence development



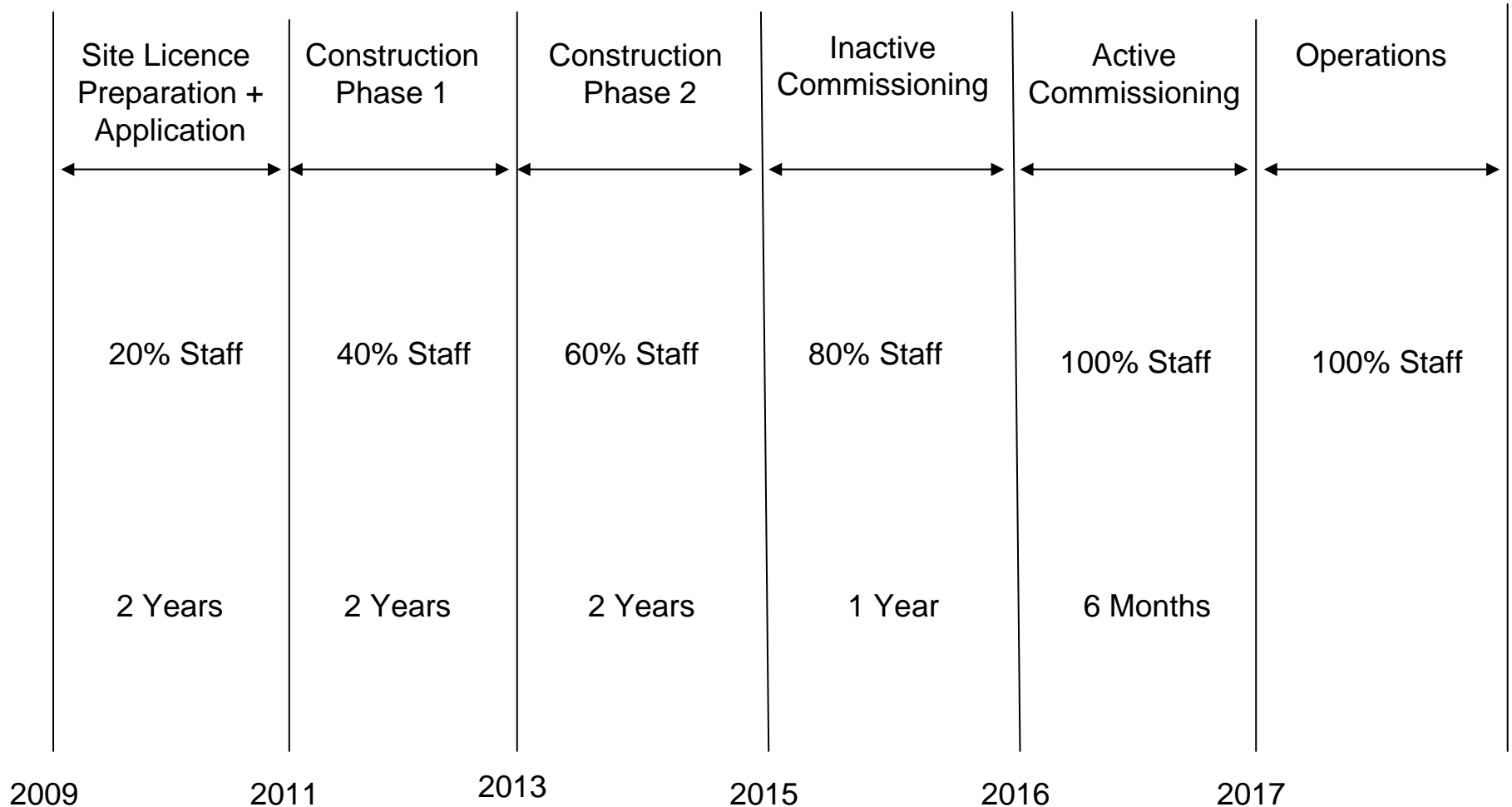
Licensee Staff Build-up



Licensee Staff Build-up



Licensee Staff Build-up



GDA & Licence Application – Vendors

Vendors need to:

- Ensure the plant can be safely built & operated
- Ensure the safety case is clear
- Secure GDA Confirmation & support Site Licence pre Construction Safety Report
- Ensure Maintenance and Tech Specs link to safety case
- Educate the potential licensee

During Construction

– Licensee

A Licensee needs to:

- Be in control of all the activities on the site
- Have and develop an appropriate organisation
- Understand the safety case
- Control contractors
- Control the design and any deviations from it or modifications to it.
- Comply with Site Licence Conditions (eg event reporting)
- And these are needed from Day 1 – hence NII need assurance before a Licence is granted

During Construction - Vendors

Vendors need to support the licensee:

- Build & commission the reactor safely
- Ensure the safety case is maintained
- Follow the Site Licence Condition Arrangements
- Control sub-contractors and ensure they follow the Site Licence Condition Arrangements
- Ensure plant changes are formally endorsed by licensee's change control system
- Continue to educate the licensee

For Operation

A Licensee needs to:

- Be in control of all the activities on the site
- Have a fully developed organisation
- Produce, maintain & review the safety case
- Have a clear relationship for any ongoing use of contractors
- Control the design and any modifications to it.
- Comply with Site Licence Conditions