



Health and Safety
Executive



Environment
Agency

The Nuclear Site Licence

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The Nuclear Site Licence

- Granted by HSE for indefinite period
- Covers
 - Construction
 - Commissioning
 - Operation
 - Decommissioning
 - Site clearance
- Not transferable
- Corporate body only
- Vary licence to exclude area –
 - No longer needed
 - Demonstrate 'no danger'

Licence Conditions

- HSE attach conditions at any time in interests of:
 - Safety
 - Handling, treatment, disposal of nuclear materials
- Standard set of 36 Conditions
 - Mostly non-prescriptive
 - “Make and implement adequate arrangements”

36 Licence Conditions.....eg

- Maintenance
- Control of Modifications
- Nuclear Safety Committee
- Operating Rules (eg Tech Specs)
- Training, Qualifications and Suitable Experience
- Construction & Commissioning
- Incident Reporting
- Emergency Arrangements
- Shutdown
- Decommissioning
- Organisational change

Responsibility of Licensees

The Licensee needs to:

- Develop and implement arrangements for the Licence Conditions
- Comply with Site Licence Condition Arrangements
- Be in control of all the activities on the site
- Understand and adhere to the safety case

Regulation by NII

Inspections

- Adequacy of LC arrangements
- Compliance with arrangements
 - » Safety case
 - » Operating rules
 - » Maintenance
- Response to incidents

Assessment

- Safety case
- Modifications
- Incidents

NII's Powers

- **Under HSW Act**
 - Prosecutions
 - Improvement and Prohibition Notices
- **Under Site Licence**
 - **Consent** to actions
 - **Approve** arrangements/documents
 - **Notify** licensee e.g. of information needed
 - **Specify** e.g. must carry out some action
 - **Agree** e.g. to modifications
 - **Direct** e.g. to shut down operations



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Regulation during Construction & Commissioning

- NII Inspection & Assessment activities
- NII hold points at key milestones eg
 - Base slab pour
 - Install RPV
 - Commissioning
 - Fuel load
 - Start-up
- Clearance of hold points
 - Evidence of progress on certain construction activities
 - Readiness of the organisation & progress to SQEP status
 - Resolution of safety case assessment issues