
Office for Civil Nuclear Security

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Security Regulation and New Build

- OCNS approach
- Progress
- Engagement with Requesting Parties and Potential Operators

OCNS approach to New Build

Three key steps:

1. Identification of Security Requirements in design – output of GDA process
2. Site Security Plan - Part 1 (Construction)
 - Approved and in place following issue of Nuclear Site Licence
 - Before any construction work is carried out
 - Owned by the Site Licensee
3. Site Security Plan – Part 2 (Operation)
 - Approved before radioactive materials arrive on site
 - Owned by the Site Licensee

Identification of Security Requirements

- Output from the GDA process related to generic plant
- Agreed physical and IT security requirements to meet OCNS technical requirements for the Generic Design
- Developed by OCNS and the RPs with support from ND safety specialists as necessary

Site Security Plan – Part 1 (Construction)

- Owned by the Licensee
- Include security requirements identified in GDA process
- Ensure security incorporated appropriately into layout and design
- Describe security regime during construction
- Demonstrate continued integrity of adjacent facilities
- Incremental security measures to be incorporated as construction progresses

Site Security Plan – Part 2 (Operation)

- Owned by the Licensee
- Describe security regime during operations
- Accommodates construction and commissioning activities
- Organisational responsibility and reporting lines defined



Security of Sensitive Nuclear Information

- For all staff involved in the process, they must comply with the UK legal requirement to properly protect such information

Progress

- Engaged with the RPs to identify security requirements in the candidate designs by the end of phase 1 of the GDA process (June 2011)
- Strategic Siting Assessment – Criteria D9 (Size of site)
- Technical Requirements Document identifies the security objectives and model standards for prospective nuclear power stations

Engagement with potential operators

- IPC – engagement re: layout
- Voluntary agreement for OCNS cost recovery
- Implication is subject to NISR2003 Regulation 22
- Security Objectives and Model Standards
- Development of Site Security Plan – Part 1 (Construction)



Contact OCNS via JPO