

THORP Leak: NII Lessons Learned – An up-date

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Lessons Learned – NII



- Regulate/Resource on basis of Hazard (Potential) not just Risk
- Maintain balance between day to day regulation & strategic issues
- Embed even further LC compliance – Safety Case leg matrix inspection
- Simple compliance inspection/assessment is not enough, our challenge is to be a positive influence on Safety Culture

Generic NII Activities



- January 2005 – NSD introduced “Leverage Model” to drive forward enhanced strategic approach and more effective interventions emphasising influencing licensees’ organisation attributes
- January 2005 to present - embed Regulatory Review System
- 2005 onwards – Raised with all CE striving for “Sustained Operational Excellence”
- December 2006 - Leadership and Management FOR Nuclear Safety in revised Safety Assessment Principles.

Sellafield Specific NII Activities



- Commitment secured at Senior Management & Board Level
- 2 cross-directorate team inspections on cornerstone licence conditions
- Aug 2006 – launched Sellafield Corporate Intervention
- 2007- 08 Intervention Plan developed with new emphasis

Sellafield Corporate Intervention

Background:

- Unsustained improvements in management for safety following team audits / inspections
- IIS Corporate Inspections
- Leverage thinking
- Desire to learn from others

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“Sustained Excellence in Management for Safety and Safety Culture“

- Safety Culture, Leadership and Management
- Organisational Learning
- Competence Framework
- Organisational Infrastructure
- Safety Performance Indicators

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Challenges:

- Defining activities, understanding leverage and influence
- Building a team and network
- Establishing links with Division 2 management and activities
- Securing resource
- BNGSL context

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Status/Evaluation:

- Interaction with licensee on all topics
- Valuable information available to NII and licensee on safety culture
- Progress made on evaluation of the applicability of safety culture tools
- Leadership and management interviews completed to provide a benchmark
- Consensus reached with licensee and NDA on a safety performance indicator framework