



**USING OPERATING EXPERIENCE TO
SECURE IMPROVEMENTS IN SAFETY**

By

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**USING OEF TO SECURE IMPROVEMENTS
IN SAFETY – NII Site Inspector Level**



- Investigation of Events

Trend of Monthly Operating Rule Breaches
at Hinkley Point B

NII Investigated OE Data

Improvement Notice to Improve Quality Of
Content and Adherence to Procedures

No Breaches in the Following Year

**USE OF OEF TO SECURE IMPROVEMENTS
IN SAFETY – NII Site Inspector Level**



- Human Performance Events at Wylfa

Erosion of Safety Barriers due to
Frequent Low Consequence
Precursor Events

NII Assist Provided Specialist Advice
on Station Work Programme

Wylfa Working Towards an Example
of International Best Practice

USING OEF TO SECURE IMPROVEMENTS IN SAFETY – NII Unit Head / Site Director Level



- Annual Review of Performance Data

Site Review of Asset Care Not Reflect Failures that Challenged Safety

Plant Walk Downs & Record Reviews Identified Plant Needing Attention

Funded Work Programme

Extend Planned Maintenance Beyond Limitations of Safety Systems and Safety Mechanisms

USING OEF TO SECURE IMPROVEMENTS IN SAFETY- NII Site Intervention Strategy Level



- Changing Intervention Approach

THORP Event Prompted Review of High Performing Plant Regulation

Comparison with Davis Besse Experience

Re-Focus Intervention onto Key Risk Controls & Human Performance

USING OEF TO SECURE IMPROVEMENTS IN SAFETY – NII Management Level



- Input to Strategic Planning

Licenseses to have Completed Identified SFAIRP Improvements (eg lessons learnt from THORP)

Intervention to Improve Fuel Route Reliability

Licensesee Programme of Agreed Modifications

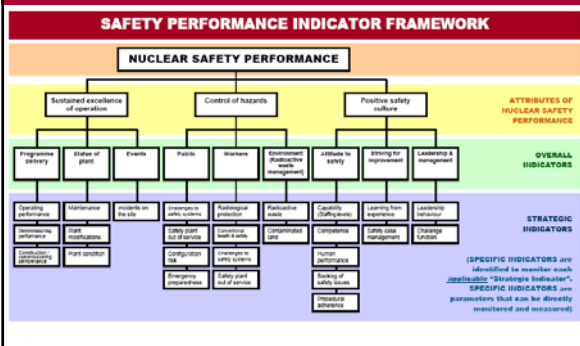
Improved Safety Through Better Reliability & Reduced Distraction By Fire Fighting

USING OEF TO SECURE IMPROVEMENTS IN SAFETY – HMCI NII / Board Level

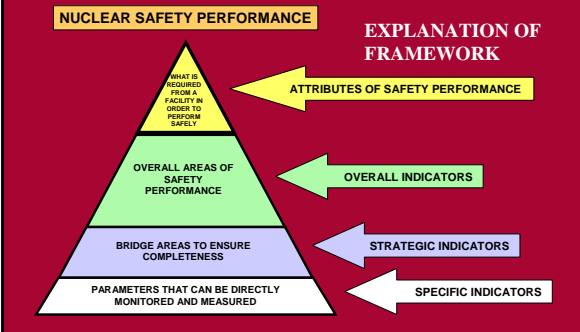


- Using OE is Fundamental to Securing Effective Safety Performance
- Alignment of High Level Regulatory & Industry Drivers are Essential Enablers
- In HSE - A Public Service Agreement
- In Industry - Board Level Metrics that Support HSE Key Performance Indicators

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USING OEF TO SECURE IMPROVEMENTS IN SAFETY – Leverage



Regulatory Leverage

