Perspectives on NRC Transformation

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Bryan Hanson
Chief Nuclear Officer



Risk-Informed Decision-Making

Plant safety and reliability are high Margin to safety PRA is one Many goals must guide element of a opportunities to risk-informed risk-informed improve use of decision-making decision-making PRA models framework framework Challenges with timely decisions on risk-informed initiatives

Risk-informed decision-making improves safety



Reactor Oversight Process Enhancements

Revise ROP Action matrix to reflect normal plant operations, with baseline CDF between 10⁻⁵ and 10⁻⁶/year

Close White findings upon successful completion of follow-up actions

Results:

- (1) more fidelity between risk and NRC/licensee response
- (2) better public understanding of relationship between ROP findings and true risk

Reduce baseline inspections based on performance

Additional proposals are set forth in Sept. 19, 2018 NEI letter to Director of NRR, Ho Nieh

