

RIC 2002

Session T5

NEI Decommissioning Working Group

Current Issues

Mike Meisner, Maine Yankee
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ISFSIs and Security

Regulatory framework

- Security part of design
- Rugged, passive, compartmentalized

“What if?”

- Airliner
- Truck bomb
- Successful DBT

ISFSI Regulatory Approval Delays

Fuel transfer from SFP to ISFSI

- No constraints for security plan approvals issued pre-9/11
- Long delays for pending approvals

Consequences

- Inconsistency erodes public confidence
- Less safe condition?
- Costly delays to critical path

Solution

- Issue approvals based on DBT and security advisories
- Supplement as needed through upcoming interim compensatory measures (ICMs)

ISFSI ICMs

Valid reasons exist for differing security requirements amongst reactors, SFPs, and ISFSIs

ICMs should flow from threat assessments unique to these facility types

NRC should meet with the decommissioning industry prior to issuing orders

Other Thoughts

License Terminations Plans

- Recent maturing by industry and NRC
- Good devotion of resources by NRC
- Q&A effort will benefit future parties

Clearance of materials

- Regulatory gap being pursued by NRC and others
- Adequate US standard exists – ANSI N 13-12
- NAS study imminent/NRC work ongoing
- Timely NRC action needed