



FNP LAR AUDIT PRESENTATION

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Session 5 – Monitoring

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Monitoring Overview

- Provides means to ensure Assumptions remain Valid
 - Process Defined in FAQ 10-059
- Scoping
- Screening
 - Big M
 - Little m
- Target Value Determination
- Monitoring Implementation

Monitoring Scoping

Per FAQ 59, we are scoping 6 categories of SSCs:

- NSCA
- FPRA
- NPO
- Rad. Release
- FP Systems and features
- Programmatic Elements

Monitoring Screening

- Risk Criteria
 - $RAW > 2.0$
- AND
 - $CDF > 1E-6$ OR LERF $> 1E-7$
- Screened in gets Big M treatment using a monitoring program meeting the requirements of section 2.6 of NFPA 805.
- Screened out gets Little m treatment using existing system and program health processes.
- Corrective Action Program is used to document issues and issue resolution.

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Monitoring Targets

- Uses IPE and FPRA reliability and availability data
- EPRI TR 1006756 report for baseline data
- Surveillance Optimization is being committed to in Attachment S as implementation item 1.

Monitoring Commitments

- Attachment S commitments for Monitoring:
 - The monitoring program will be implemented after the safety evaluation issuance as part of the fire protection program transition to NFPA 805. A Monitoring Program Engineering Evaluation will be developed during implementation.

QUESTIONS?

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