

Proposed Prioritization of Fire PRA FAQ Efforts

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Background

- Several FPRA realism improvement opportunities identified during October 2017 workshop deemed potentially suitable for FAQ process.
- Industry reviewed input from workshop and prioritized FAQ work to be completed in the next 6-9 months
- Did not attempt to prioritize against more in-depth research work
- Will discuss new proposed FAQs in detail today

Immediate Priority – Completion of Ongoing Work

- Transient controls PAU (14-007)
- Cable tray ignition at 500 C (16-011)
- Improved HEAF NSP (17-013)

Highest Priority

- HEAF event frequency divided into 1E and non-1E groups
- Updated EC NSP curve
- Time to detection is zero for manual NSP calculations

High Priority

- Plant trip probability
- Reduce NSP floor

Moderate Priority

- Fire damages part of equipment in cabinet

Proposed Schedule

	Delivery of FAQs to NRC	Target Closure Date
Immediate Priority	N/A	January 2018
Highest Priority	January 2018	April 2018
High Priority	April 2018	July 2018
Moderate Priority	July 2018	September 2018