



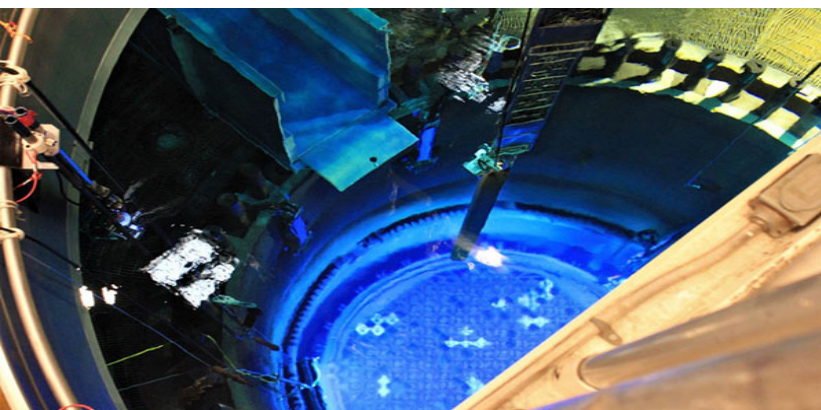
PRA Counterpart Meeting

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November 2021



Open Phase Condition (OPC)

The NRC has a concern that licensees are not evaluating the OPC, and the Open Phase Isolation System (OPIS) for inclusion into their PRA models of record. This has been observed during the Open Phase TI inspections.

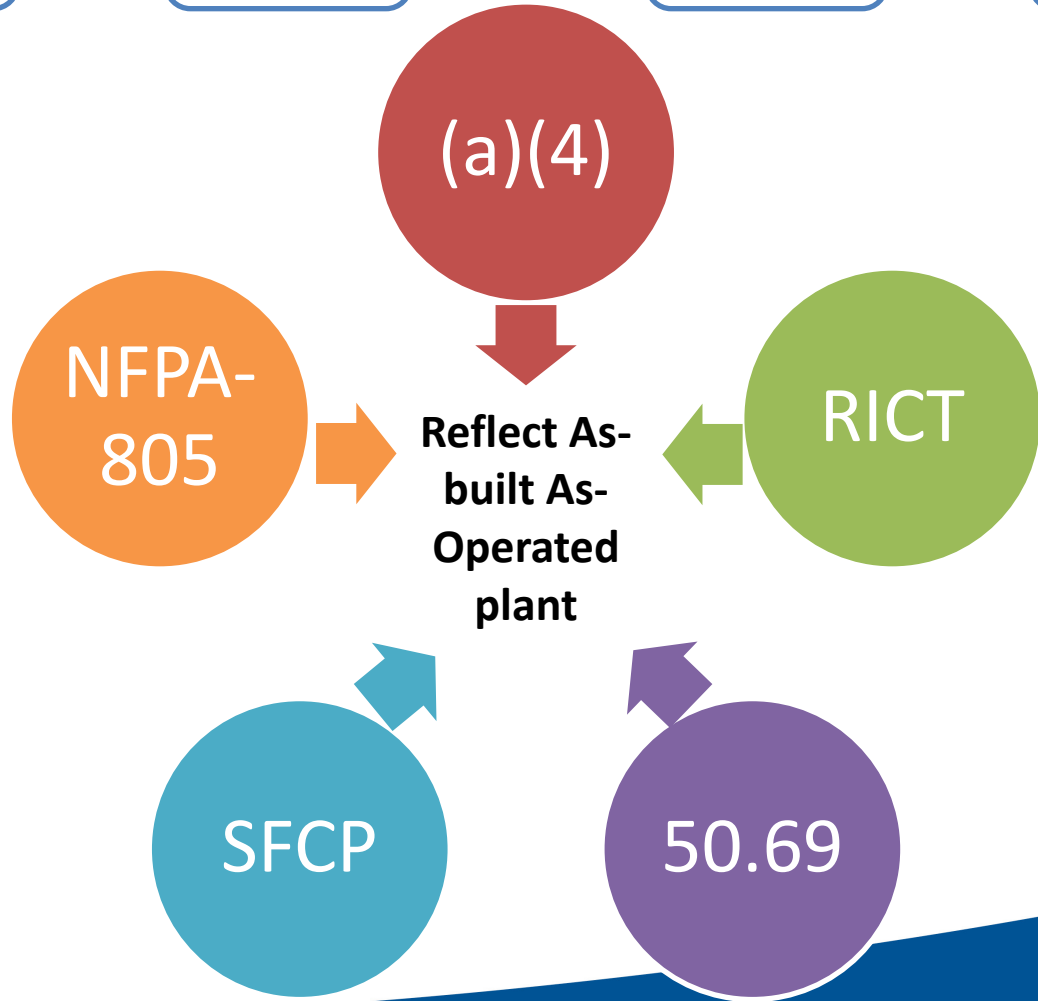
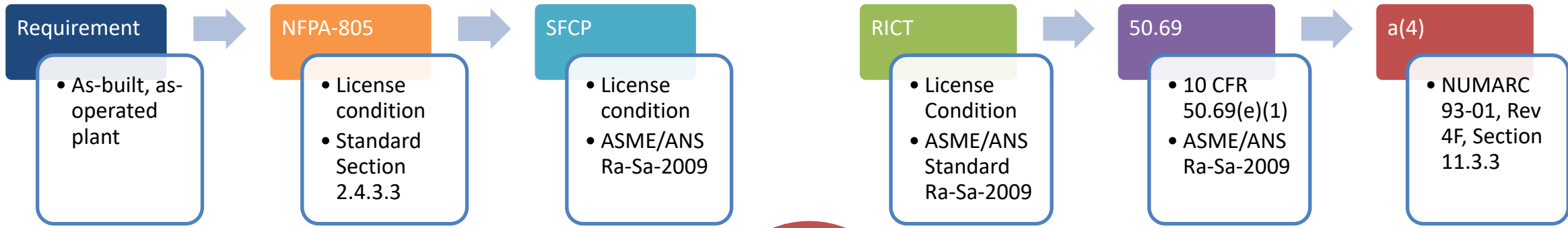
While the level of risk from OPC doesn't rise to the level of backfit, it can affect Risk Informed Decisionmaking activities. It also does not reflect the as-built as operated plant.

OPC can particularly affect plant risk during RICT or (a)(4) assessments when plant configurations change. For instance, by removing an offsite power transformer from service for a workweek configuration leaving the plant and its safety buses aligned to a single source of offsite power for the duration of the maintenance window.

Requirements Supporting Review

1-5.3 of the ANS PRA Standard discusses monitoring of PRA inputs and collecting new information for the PRA Configuration Control Program.

The OPC is industry-wide operational experience that affects the PRA. It resulted in plant modifications, procedure changes, and in some cases, operator actions. This may change the results of the PRA and can affect RIDM in the future.



Questions?



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Requirements Supporting Review

