



Staff's Readiness to Transition Regulatory Oversight and Licensing of AP1000 Plants from Construction to Operations

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Topics

- Draft Implementation Plan to Ensure NRC Staff Readiness for AP1000 Operations (ML15299A390)
 - Background
 - Recent Decisions
 - ROP for New Reactors
 - Q/A

Background

- In 2013, a transition working group (TWG) was established to identify and assess all regulatory functions necessary to support the transition of new reactors from construction to operation.
- Staff published report, “Assessment of the Staff’s Readiness to Transition Regulatory Oversight and Licensing as New Reactors Proceed from Construction to Operation,” on September 9, 2014 (ML14031A387).
- The report identifies a list of 21 readiness issues (RI’s) and implementing recommendations
- Responsible organizations have developed implementation plans and milestones for each recommendation

Background

RI's identified in the following areas

- Licensing and Incident Response
- Reactor Oversight Process (cROP and ROP)
- ITAAC Closure, ITAAC Hearings, Delegations
- Budget and Organizational Structure
- Transitioning licensing and regulatory oversight for the design center

Recent Decisions

- On September 15, 2016, the Commission issued Staff Requirements Memorandum SRM-SECY-2016-0075, Proposed Merger of the Offices of New Reactors and Nuclear Reactor Regulation, requiring the merger to be completed by September 30, 2020
- Staff evaluated the SRM along with the current planned dates for 52.103(g) findings:
 - Keep AP1000 licensing work in NRO and address the “transition” as part of the broader NRR-NRO merger plan
 - Work on the readiness issues will continue as planned
 - Technical staff support to stay in NRO
 - NRO updated the draft implementation plan to reflect this strategy (ML15299A390)

ROP for New Reactors

- Collaborative effort with representatives from NRO, NRR, and Region II
- SRMs and Transition Plan guide staff activities
- Discussed at Reactor Oversight Process Monthly Public Meetings (contact ayesha.athar@nrc.gov)

Questions?