

# Vermont Yankee

## License Transfer Review Process

Vermont Nuclear Decommissioning  
Citizens Advisory Panel Meeting

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# Decommissioning

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As defined in 10 CFR 50.2 “Decommission” means **to remove a facility or site safely from service and reduce residual radioactivity** to levels that permits either:

- Release of the property for unrestricted use and termination of the license; or
- Release of the property for restricted conditions and termination of the license.



# Post Shutdown Decommissioning Activities Report Revision

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- Revised PSDAR was submitted in April 2017 by NorthStar and is contingent on the sale and license transfer
- NorthStar plans to complete radiological decommissioning activities as early as 2026
- NRC will review the revised PSDAR content in accordance with 10 CFR 50.82(a)(4)(i) and Regulatory Guide 1.185
- Public comment period for license transfer application and PSDAR will end June 23, 2017

# Reactor Decommissioning License Transfers

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- License transfers are common
- The license for Vermont Yankee has been transferred previously (VYNPC to Entergy in 2002)
- NRC has regulations in place to ensure that reactor licenses are transferred to a technically and financially viable company
- Transfers of licenses to facilitate the decommissioning of reactors have occurred twice before (Zion and LaCrosse)

# Review Process

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- Application for license transfer submitted February 9, 2017 (license transfer documents are available at: <https://www.nrc.gov/info-finder/decommissioning/power-reactor/vermont-yankee.html>)
- Acceptance Review documented by letter dated April 6, 2017
- Notice of Consideration published in the Federal Register May 24th (includes an opportunity for hearing and an opportunity for public comment)
- Technical and Financial Review - underway
- If found acceptable a Safety Evaluation Report (SER), order, and license amendment will be issued

# Technical & Financial Review

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- Technical Qualifications review areas -
  - Management and Technical Support Organization
  - Onsite Organization
- Financial Qualifications review areas -
  - Decommissioning Funding Assurance
  - Foreign Ownership, Control, Or Domination
  - Indemnity & Nuclear Insurance

# Reactor Decommissioning Funding Assurance

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## Current Regulations and Implementation

- 10 CFR 50.2 - Definition
- 10 CFR 50.75 - Certify Reasonable Assurance
- 10 CFR 50.82 - Allowable Expensing
- 10 CFR 50.54(bb) - Spent Fuel Management
- 10 CFR Part 72 - ISFSI

# Reactor Decommissioning Funding Assurance, cont'd

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- NRC regulations require licensees to maintain adequate financial assurance for decommissioning at all times
- Oversight of financial assurance continues until the license is terminated
- Licensee submits a financial assurance status report annually
- The report includes amounts spent on decommissioning, remaining trust fund balance, and estimated cost to complete decommissioning
- The report is reviewed for reasonable assurance of the adequacy of decommissioning funding

# Reactor Decommissioning Inspection Program

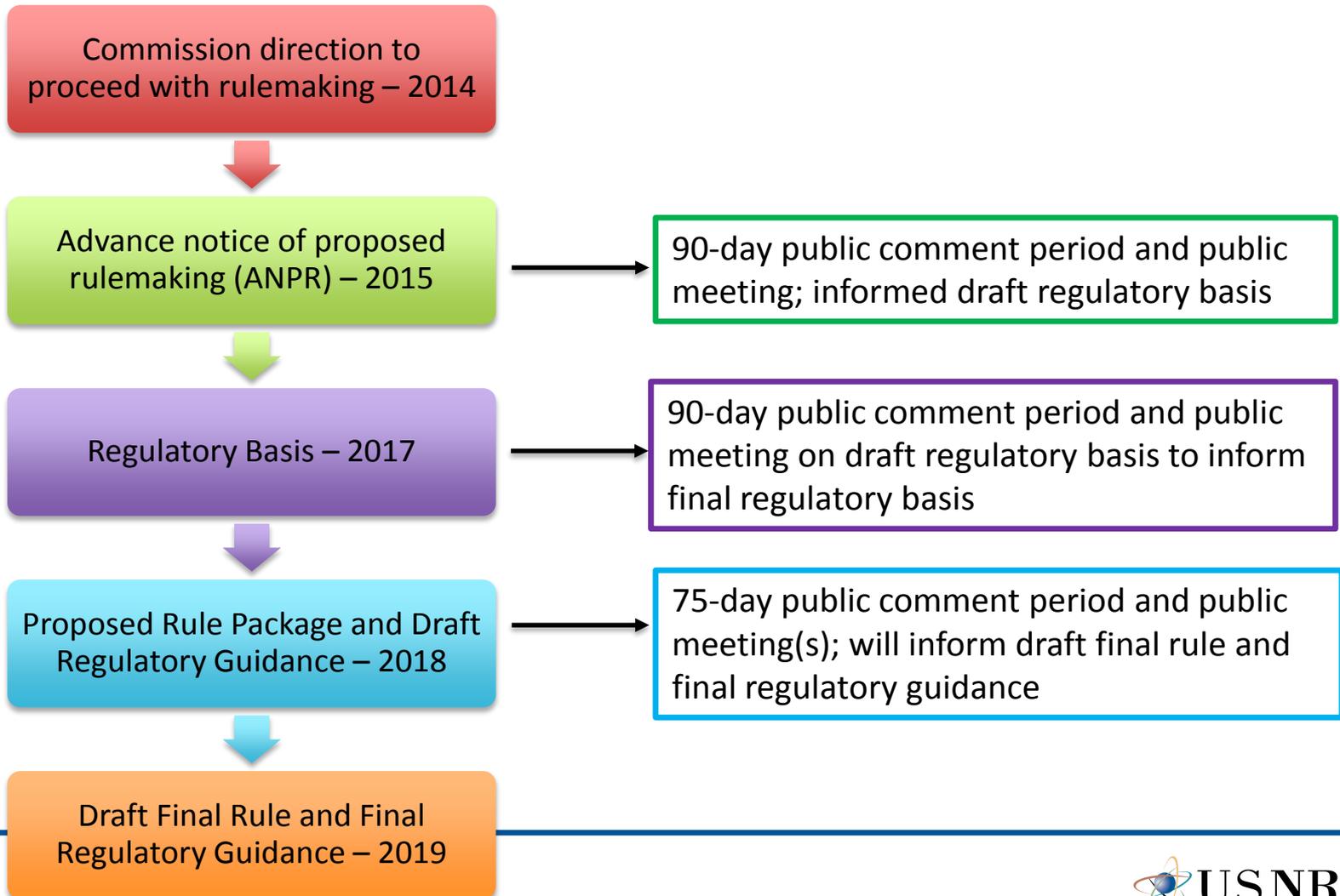
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- NRC inspection program continues until the license is terminated
- Inspection Manual Chapter 2561 – “Decommissioning Power Reactor Inspection Program”
- Core & discretionary inspection procedure implementation according to type and level of decommissioning activity
- Inspection of core procedures annually
- Inspection reports are publically available

# Comments & Questions?

# Back up slides

# Public Involvement in Rulemaking



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# Next Steps

- Final Regulatory Basis
  - Late 2017
- Proposed Rule/Draft Regulatory Guidance
  - Provide to the Commission for vote in Spring 2018
- Draft Final Rule/Final Regulatory Guidance
  - Provide to the Commission for vote in Fall 2019

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# Submitting Comments

- **Federal Rulemaking Web Site:** Go to <http://www.regulations.gov> and search for Docket ID NRC-2015-0070.
- For questions about NRC dockets please contact:
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[Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov).
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