



Licensing Process Improvements

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Licensing Process Improvements

- Objective
 - Get feedback on how to improve our licensing processes
 - Discuss areas and processes the staff is evaluating for possible improvements
 - Obtain information, ideas, and issues of licensee concern
 - Develop and layout the licensing process improvement groundwork and the mutual areas of interest



Licensing Process Improvements

- Topics
 - Existing Processes
 - NUREG 1537
 - Non-Power Reactor Project Manager Handbook
 - Areas of Focus
 - Routing Licensing Actions
 - Re-licensing
 - HEU to LEU conversions
 - RTR New reactor licensing



Licensing Process Improvements

- Existing Processes
 - NUREG 1537
 - Presents flow charts for the steps in conducting the review
 - Specific milestones and time periods are not specified
 - Impact:
 - No mutually agreed upon schedule for conducting a review
 - Could lead to:
 - Inefficient/ineffective utilization of resources
 - Significant backlog of approvals (i.e. – Relicensing)
 - Adverse impact on public confidence



Licensing Process Improvements

- Purpose
 - Share our processes with our licensees and interested stakeholders
 - Enhances communication with licensees; knowledge on processes
 - Clear, concise project management tool for staff
 - Create milestones and goals for processes already in place
 - Definite schedule and timeframes for review processes



Licensing Process

- Conversion Process sample timeframe

- Receipt of application Day 1
- Acceptance review response 1 Month
- Conduct technical review 9 Months
 - RAI review and response time Varies
 - Site visit during RAI review period 1 Week
- Prepare safety evaluation 3 Months
- Prepare Order for conversion 1 Month
 - Issue Federal Register Notice 2-3 Weeks
- Issue Order 1 Week

Approximate time to completion **12 - 14 Months**



Licensing Process

- Relicensing Process sample timeframe
 - Receipt of application Day 1
 - Acceptance review response 1 Month
 - Conduct technical/environmental review 12 Months
 - RAI review and response time Varies
 - Site visit during RAI review period 1 Week
 - Prepare safety evaluation/environmental 4 Months
 - Prepare Amendment for Relicensing 3 Months
 - Issue Federal Register Notice 2-3 Weeks
 - Issue Amendment 1 Week
- Approximate time to completion **18 - 24 Months**



Licensing Process

- Discussion
- Questions