

RIC 2003 Session W7 License Renewal/Power Uprate

License Renewal

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License Renewal

- Status of license renewal
- Governing rules and renewal process
- Guidance documents
- Interim staff guidance (ISG) process
- Guidance document Updates
- Review schedule
- Future outlook
- Conclusion

Status of License Renewal

Renewed licenses - 7 plants (14 units)

Under review - 10 plants (8 applications -16 units)

Future applications

FY 2003 - 2 additional

FY 2004 - 6

FY 2005 - 6

Governing Rules and Regulations

Governing Regulations

- 10 CFR Part 54
- 10 CFR Part 51

License Renewal Process

- Safety review and environmental impacts review
- Inspection verification
- Hearing opportunity
- Advisory Committee on Reactor Safeguards review
- Decision on renewed license

Guidance Documents

Safety Review

- NUREG-1800, Standard review plan for license renewal
- NUREG-1801, Generic Ageing Lessons Learned (GALL) Report
- RG 1.188, application format and content
- NEI 95-10, Rev 3, Nuclear Energy Institute guidance

Guidance Documents

Environmental Review

- NUREG-1437, Generic Environmental Impact Statement (GEIS)
- NUREG-1555, Supp. 1, Environmental standard review plan for license renewal
- Regulatory Guide 4.2, Supp. 1, preparation of supplemental ERs for license renewal

ISG Process

- Provide timely guidance for license renewal
- Incorporate approved ISGs into guidance documents
- Applicant may address ISGs before approval
- Backfit will be evaluated for facilities with renewed license

Guidance Document Updates

- Incorporate lessons learned
- Incorporate approved ISGs
- Publish guidance document updates for public comments
- Management approval

Review Schedule

- 30 month milestones with hearing
- 22 month milestones without hearing
- Alternative schedules for applications with unique features

Current and Projected License Applications



Conclusion

License renewal is working in the United States

- Stable and predictable
- Allows for public scrutiny and participation
- Meets agency's goals of
 - Enhance safety
 - Reducing unnecessary regulatory burden
 - Increasing public confidence
 - Increasing efficiency and effectiveness

Website

www.nrc.gov/reactors/operating/licensing/renewal.html