

# Nuclear Security



# Reactor Security Orders

- 2/25/02 Interim Compensatory Measures
  - 1/7/03 Access Authorization
  - 4/29/03
    - Security Force Work Hour Limits
    - Training and Qualification
    - Design Basis Threat Supplement
  - Rulemaking plans
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# Security Oversight Enhancements

- Security Oversight Program
  - 50% increase in inspection effort
  - Enhanced oversight process
- Force on Force Exercise Program
  - Laser simulation
  - Composite adversary force
  - Controller training
  - Exercise format and content

# Security Preparedness and Response

- Enhanced interagency coordination
- Developed imminent attack strategies
- Initiatives to enhance integrated response

# NAS Spent Fuel Study

- NAS study reinforces validity of NRC studies and security measures
  - NAS report provides insights on further improvements
  - NRC is taking the recommendations seriously
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# Additional Information

- Protecting Our Nation, NUREG/BR-0314
  - <http://www.nrc.gov/reading-rm/doc-collections/nuregs/brochures/br0314/>
- Fact Sheet on Security Enhancements
  - <http://www.nrc.gov/reading-rm/doc-collections/fact-sheets/safety-security.html>

# NRC's License Renewal Review

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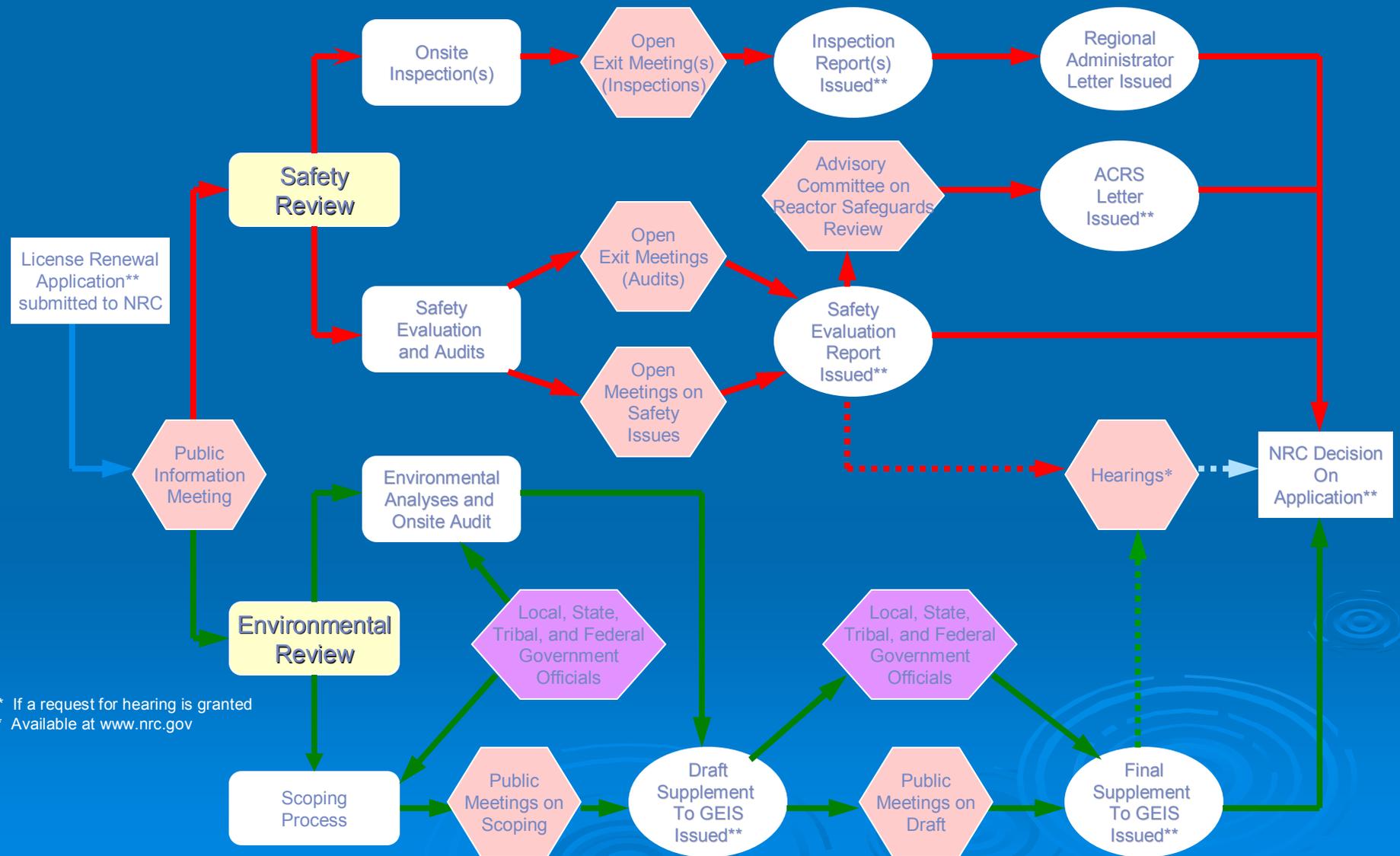
- Safety Review
- Plant Audits and Inspections
- Advisory Committee on Reactor Safeguards (ACRS)
- Environmental Review and Audit

# Principles of License Renewal

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- Regulatory process adequate for ensuring safety of operating plants
- Current licensing basis adequate and carries forward into period of extended operation
- Safety focus is on aging management programs and long-lived passive components
- Environmental focus is on refurbishment and operational impacts during renewal period

# License Renewal Process



\* If a request for hearing is granted

\*\* Available at [www.nrc.gov](http://www.nrc.gov)

# Further Information

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- Information on license renewal  
<http://www.nrc.gov/reactors/operating/licensing/renewal.html>
- Information on public open and public meetings  
<http://www.nrc.gov/public-involve/public-meetings/index.cfm>
- Opportunities for petitioning the Commission
  - Site-specific action (10 CFR 2.206)  
<http://www.nrc.gov/what-we-do/regulatory/enforcement/petition.html>
  - Rule change (10 CFR 2.802)  
<http://www.nrc.gov/what-we-do/regulatory/rulemaking/petition-rule.html>