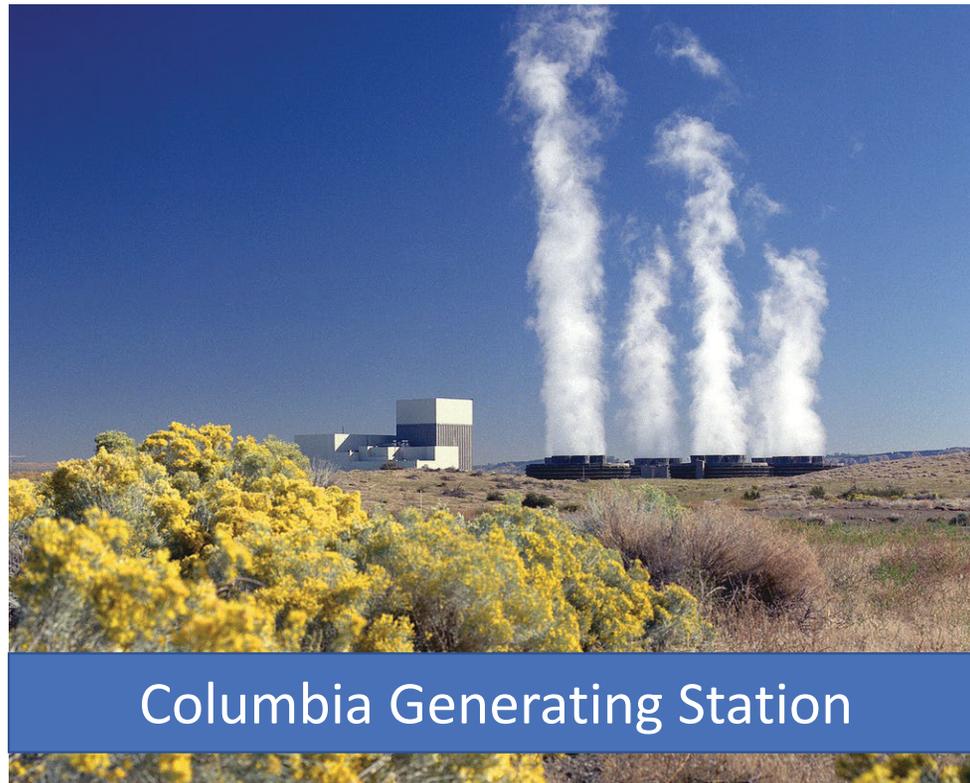


# NRC Annual Assessment Summary



Columbia Generating Station

# Assurance of Plant Safety

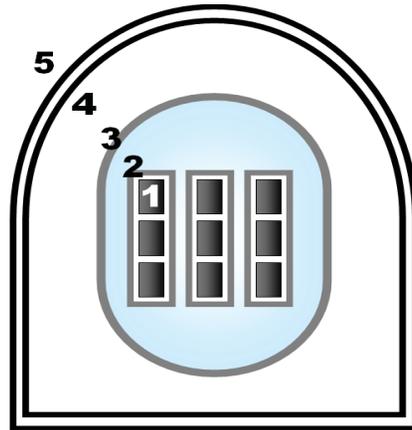
Continuous  
Training



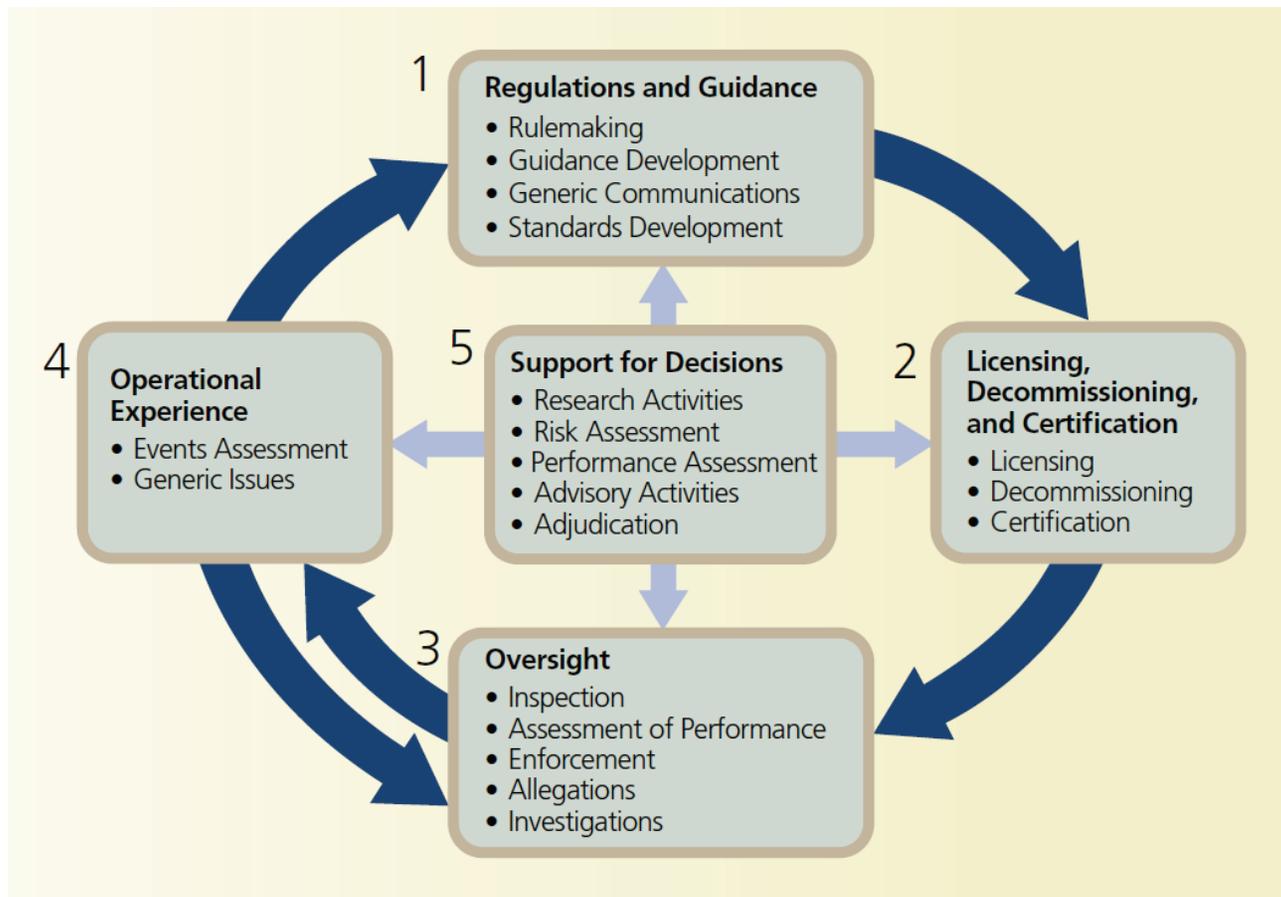
Long-Term  
Maintenance

Regulation  
Compliance

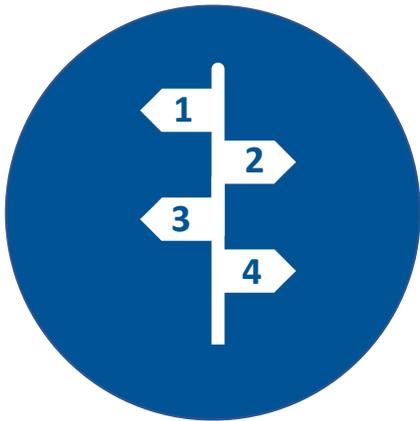
Defense  
In-Depth



# How We Regulate



# NRC REACTOR OVERSIGHT PROCESS



**Implemented in each of  
the NRC's four regions**

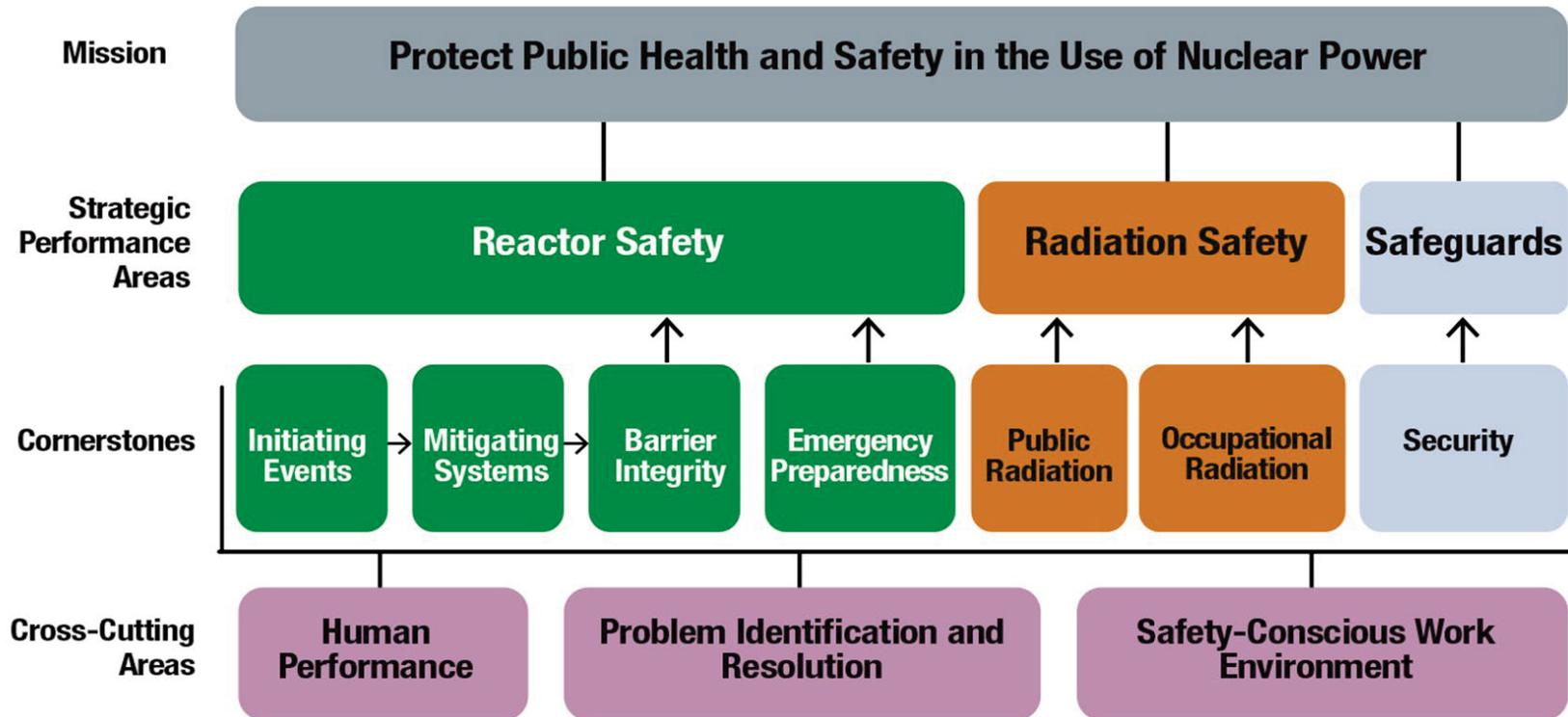


**Involves inspection and  
assessment activities**



**Executed by regional and  
resident inspectors**

# Reactor Oversight Framework



# Reactor Oversight Inputs and Oversight

**INCREASING SAFETY SIGNIFICANCE** 

|                               | <b>GREEN</b>   | <b>WHITE</b>   | <b>YELLOW</b>  | <b>RED</b>  |
|-------------------------------|--|--|--|---|
| <b>Performance Indicators</b> | Performance within an expected level; Cornerstone objectives are met | Performance outside expected range; Cornerstone objectives are still being met | Related cornerstone objectives are being met; Minimal reduction in the safety margin | Signals a significant reduction in safety margin in the area measured |
| <b>Findings</b>               | Very low safety or security significance                             | Low to moderate safety or security significance                                | Substantial safety or security significance  | High safety or security significance                                  |
| <b>Oversight</b>              | <b>Baseline Inspection</b>   | <b>Requires additional NRC oversight</b>                                       | <b>Requires more NRC oversight</b>   | <b>Requires most NRC oversight</b>                                    |

**INCREASING NRC OVERSIGHT** 

# Action Matrix Columns

|                          |                            |                             |   |                                 |
|--------------------------|----------------------------|-----------------------------|---|---------------------------------|
| <b>Licensee Response</b> | <b>Regulatory Response</b> | <b>Degraded Performance</b> | <b>Multiple/Repetitive Degraded Cornerstone</b> | <b>Unacceptable Performance</b> |
|--------------------------|----------------------------|-----------------------------|---|---------------------------------|



**Increasing:**

- Safety Significance
- Inspection
- Management Involvement
- Regulatory Action

# RESIDENT INSPECTOR PROGRAM

- Resident inspectors live in the communities they serve
- Perform inspections at Columbia Generating Station
- Provide daily oversight of plant activities
  - Chris Highley – Senior Resident Inspector
  - Jason Brodlowicz –Resident Inspector
  - Amy Elam – Administrative Professional



Chris Highley – Senior  
Resident Inspector



Jason Brodlowicz –  
Resident Inspector



Amy Elam – Administrative  
Professional

# Columbia Generating Station 2023 Assessment Summary

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- Energy Northwest operated the plant safely and in a manner that preserved the public health and safety and protected the environment
- Regulatory Response Column
- 6758 hours of inspection and related activities
- Green Performance Indicators
- 4 Green violations and 2 White violations
- Baseline inspection in 2024, with two additions:
  - 95001 inspection for 2 White findings in the Occupational Radiation Safety Cornerstone
  - 93100 inspection to review Safety Conscious Work Environment issues



# Region IV – Division of Operating Reactor Safety

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Geoff Miller, Director

# NRC Social Media Channels



- Facebook: <https://www.facebook.com/nrcgov/>
- Twitter: <https://twitter.com/nrcgov>
- YouTube: <https://www.youtube.com/user/NRCgov>
- Flickr: <https://www.flickr.com/photos/nrcgov/sets>
- LinkedIn: <https://www.linkedin.com/company/u-s--nuclear-regulatory-commission/mycompany/>
- GovDelivery: <https://service.govdelivery.com/accounts/USNRC/subscriber/new>

## Contacting the NRC

- Report an emergency
  - (301) 816-5100 (call collect)
- Report a safety concern
  - (800) 695-7403
  - Allegation@nrc.gov
- General information or questions
  - [www.nrc.gov](http://www.nrc.gov)
- Contact Columbia Generating Station Resident Inspectors
  - 1-817-200-1932 NRC Office line
  - 1-240-704-4264 SRI Cell number