

# Reactor Oversight Process Enhancement

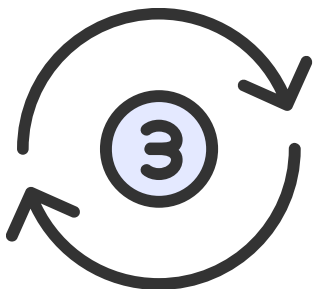
## Problem Identification and Resolution



### Background

The NRC’s Problem Identification and Resolution (PI&R) program ensures U.S. nuclear power plants appropriately identify, evaluate, prioritize, and resolve performance issues. The ROP enhancement effort will use operational experience to enhance the PI&R program’s effectiveness and efficiency.

### Changes recommended by NRC Staff



#### Changing Team Inspection Frequencies to Three Years

The NRC’s resident inspectors already review PI&R elements during daily, quarterly, and annual baseline inspections. The staff has concluded focused PI&R team inspections can be held less often while maintaining appropriate oversight.



#### Right Sizing Hour Estimates for Plant Status Walk-downs

Staff evaluated historical performance of plant status walkdowns to revise the appropriate level of effort for PI&R routine inspections.



#### Comprehensive Review of PI&R Inspections

The NRC staff are examining how best to assess how effective plant Corrective Action Programs are, as well as when NRC follow-up inspections are needed. This effort will help ensure PI&R procedures remain consistent across the agency’s regional offices.

### Next Steps

The NRC will consider how best to implement recommendations from the staff’s comprehensive review.