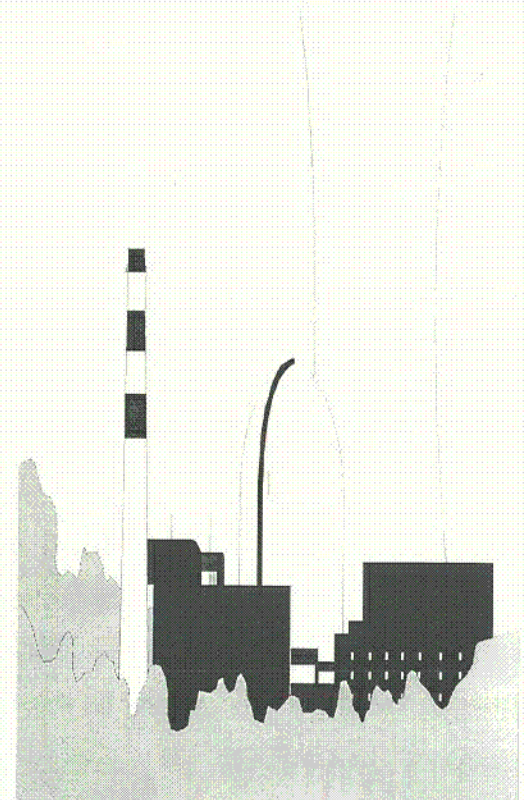


NRC Conducts Safety Inspections

NRC resident and regional inspectors utilize a Baseline Inspection Program to monitor plant safety performance in each of the Strategic Performance Areas



Key Aspects of Baseline Inspection Program

- **Objective evidence of plant safety**
- **Determines causes of performance declines**
- **Conducted at all plants**
- **Emphasizes safety significant systems, components, activities, and events**
- **Monitors licensee effectiveness in finding and fixing safety issues**
- **Inspection reports describe significant findings and non-compliance**
- **Inspection reports to public**

Examples of Baseline Inspection

- **Daily plant tours**
- **Daily control room tours**
- **Inspect maintenance of important equipment**
- **Inspect controls for radiation protection of plant workers**
- **Inspect controls for radiation releases**
- **Plant security inspections**

Supplemental Inspection and Event Follow-up

- **Determine causes of performance declines**
- **Review all events for significance**
- **Follow-up all significant inspection findings**
- **Provides for graduated response**

Key aspects of assessment program

- **Objective assessment of performance**
- **Utilizes “Action Matrix” to determine agency actions in response to performance**
- **Provides plant specific assessment letters**
- **Assessment information on NRC public web site**

An Action Matrix is used to assess overall plant safety performance and specify thresholds for NRC Enforcement Actions

	Licensee Response Column		Regulatory Response Column	Degraded Cornerstone Column	Multiple/ Repetitive Degraded Cornerstone Column	Unacceptable Performance Column
RESULTS		All Assessment Inputs (Performance Indicators (PIs) and Inspection Findings) Green; Cornerstone Objectives Fully Met	One or Two White Inputs (in different cornerstones) in a Strategic Performance Area; Cornerstone Objectives Fully Met	One Degraded Cornerstone (2 White Inputs or 1 Yellow Input) or any 3 White Inputs in a Strategic Performance Area; Cornerstone Objectives Met with Minimal Reduction in Safety Margin	Repetitive Degraded Cornerstone, Multiple Degraded Cornerstones, Multiple Yellow Inputs, or 1 Red Input; Cornerstone Objectives Met with Longstanding Issues or Significant Reduction in Safety Margin	Overall Unacceptable Performance; Plants Not Permitted to Operate Within this Band, Unacceptable Margin to Safety
RESPONSE	Regulatory Performance Meeting	None	Branch Chief (BC) or Division Director (DD) Meet with Licensee	DD or Regional Administrator (RA) Meet with Licensee	RA (or EDO) Meet with Senior Licensee Management	Commission meeting with Senior Licensee Management
	Licensee Action	Licensee Corrective Action	Licensee root cause evaluation and corrective action with NRC Oversight	Licensee Self Assessment with NRC Oversight	Licensee Performance Improvement Plan with NRC Oversight	
	NRC Inspection	Risk-Informed Baseline Inspection Program	Baseline and supplemental inspection procedure 95001	Baseline and supplemental inspection procedure 95002	Baseline and supplemental inspection procedure 95003	
	Regulatory Actions	None	Supplemental inspection only	Supplemental inspection only	-10 CFR 2.204 DFI -10 CFR 50.54 (f) Letter - CAL/Order	Order to Modify, Suspend, or Revoke Licensed Activities
COMMUNICATION	Assessment Letters	BC or DD review/sign assessment report (w/ inspection plan)	DD review/sign assessment report (w/ inspection plan)	RA review/sign assessment report (w/ inspection plan)	RA review/sign assessment report (w/ inspection plan) Commission Informed	
	Annual Public Meeting	SRI or BC Meet with Licensee	BC or DD Meet with Licensee	RA (or designee) Discuss Performance with Licensee	EDO (or Commission) Discuss Performance with Senior Licensee Management	Commission Meeting with Senior Licensee Management
	INCREASING SAFETY SIGNIFICANCE ----->					