



ROP Public Meeting: Communication Initiatives

November 16, 2016



Agenda

- External Website
- Contact Us Form

Current External ROP Website

Home > Nuclear Reactors > Operating Reactors > Oversight > Reactor Oversight Process

Reactor Oversight Process (ROP)

Follow-up Inspection Reports at US Plants

- [TI 2515/183](#)
- [TI 2515/184](#)

Performance Summaries

- [Substantive Cross Cutting Issues Summary](#)
- [Action Matrix Summary](#)
- [Inspection Findings Summary](#)
- [PI Summary](#)
- [PI Summary Raw Data | Data Dictionary](#)
- [List of Inspection Reports \(Since Inception\)](#)
- [List of Inspection Reports \(in Last 12 Months - Excel Format\) | Data Dictionary](#)
- [List of Security-Related Inspection Reports](#)
- [List of Assessment Reports and Inspection Plans](#)

Individual Plant Performance Summaries

- Alphabetical listing of plants:
A B C D F G H I K L M
N O P Q R S T V W
- [Region 1 plants](#)
- [Region 2 plants](#)
- [Region 3 plants](#)
- [Region 4 plants](#)

▲ A

- [Arkansas 1](#)
- [Arkansas 2](#)

▲ B

- [Beaver Valley 1](#)
- [Beaver Valley 2](#)
- [Braidwood 1](#)
- [Braidwood 2](#)
- [Browns Ferry 1](#)

On this page:

- **Process Description**
 - [Regulatory Framework](#)
 - [Inputs to the Assessment Process](#)
 - [NRC Response to Plant Performance](#)
- **Plant Assessment & Results**
 - [Individual Plant Performance Summaries](#)
 - [Performance Summaries](#)
 - [Historical Performance](#)
 - [Program Evaluations and Stakeholder Feedback](#)
 - [Industry Trends](#)

Process Description

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Regulatory Framework - The regulatory framework for reactor oversight consists of three key strategic performance areas: reactor safety, radiation safety, and safeguards. Within each strategic performance area are cornerstones that reflect the essential safety aspects of facility operation. These seven cornerstones include: initiating events, mitigating systems, barrier integrity, emergency preparedness, public radiation safety, occupational radiation safety, and physical protection. Satisfactory licensee performance in the cornerstones provides reasonable assurance of safe facility operation and that the NRC's safety mission is being accomplished. Each cornerstone contains inspection procedures and performance indicators to ensure that their objectives are being met. For more detail, and listings of the inspection procedures and performance indicators within each cornerstone, please refer to [Inspection Procedures & Performance Indicators by ROP Cornerstone](#). Additional background information can be found on the [Detailed ROP Description](#) page. The Office of Public Affairs has published a plain language description of the ROP in [NUREG-1649](#). The ROP-related program and policy documents are also conveniently summarized by subject area on the [ROP Program Documents](#) page.

▲ TOP

Inputs to the Assessment Process - The NRC evaluates plant performance by analyzing two distinct inputs: inspection findings resulting from NRC's inspection program and performance indicators (PIs) reported by the licensee (**Inspection Findings + Performance Indicators = Plant Assessment**). Both PIs and inspection findings are evaluated and given a color designation based on their safety significance. Green inspection findings indicate a deficiency in licensee performance that has very low risk significance and therefore has little or no impact on safety. Green PIs represent acceptable performance in which cornerstone objectives are fully met and likewise have little or no impact on safety. Both Green inspection

ROP Highlights

- [Consolidated Response to 2011 external survey](#) is now available
- [The Substantive Cross Cutting Issues summary](#) is now available.
- [Cover letters from security-related inspection reports](#) are now publicly available.

Future ROP Website



REPORT
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Home > Nuclear Reactors > Operating Reactors > Reactor Oversight Process

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Reactor Oversight Process (ROP)

The Reactor Oversight Process is the U.S. Nuclear Regulatory Commission (NRC)'s program to inspect, measure, and assess the safety and security performance of operating commercial nuclear power plants, and to respond to any decline in their performance. If you have any questions, please use our Contact Us form.

KEY TOPICS

- ROP Update Schedule
- ADDITIONAL OVERSIGHT:**
- Arkansas Nuclear 1, Units 1 and 2
- Pilgrim

OPERATING REACTORS

- Regulations, Guidance, and Communications
- Licensing
- Reactor Oversight Process
- Operational Experience



Spotlight

CHOOSE A SECTION ▶

	<i>ROP Framework</i>		<i>Plant Summaries</i>
	<i>Performance Indicators</i>		<i>Inspection Findings</i>
	<i>Inspection Reports</i>		<i>Assessment of Plant Performance (Action Matrix)</i>
	<i>ROP Evaluation</i>		<i>Communications and Public Involvement</i>
	<i>Transitioning In: New Plants</i>		<i>Transitioning Out: Decommissioning Plants</i>
	<i>ROP References</i>		

Where Will the Information Go?

- Framework of the ROP
 - Replace the Oversight page basics here
- Plant Summaries
 - This is currently known as Individual Plant Performance Summaries
- Performance Indicators and Inspection Findings
 - All the Summary PI data and Findings
 - There would be a link from this section to Plant Summaries
- Inspection Reports
 - The Inspection Report page
- Assessment of Plant Performance (Action Matrix)
 - This icon or bucket has links to each of the following pages: Action Matrix Summary; CCI Summary; Assessment Reports and Inspection Plans

Where Will the Information Go?


- Effectiveness of the ROP
 - IMC 0307 Self Assessment results and information
 - Stakeholder Feedback
 - Independent evaluations

- Communications and Public Involvement
 - Redirect to Public Meetings page
 - Add in communications related documents

- Research and Test Reactors
- Transitioning In: New Plants
- Transitioning Out: Decommissioning Plants

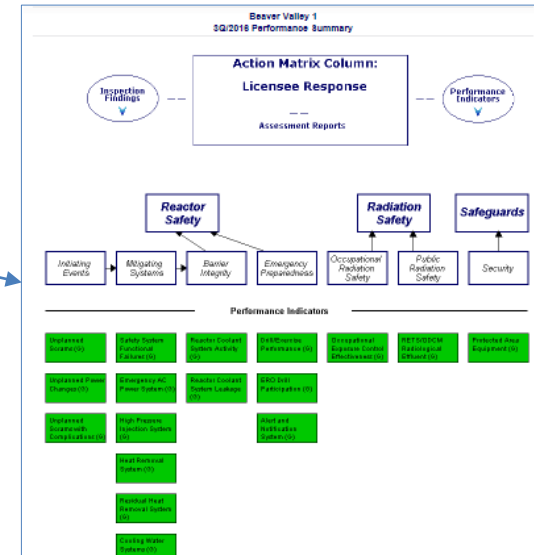
- ROP Documentation
 - There is currently a page that describes all the key IMCs, IPs, PI descriptions and other documents related to the ROP.

Plant Summaries




The screenshot shows the U.S. NRC website's 'Plant Summaries' page. At the top, there is a search bar and a 'REPORT A SAFETY CONCERN' button. A navigation menu includes 'NUCLEAR REACTORS', 'NUCLEAR MATERIALS', 'RADIOACTIVE WASTE', 'NUCLEAR SECURITY', 'PUBLIC MEETINGS & INVOLVEMENT', 'NRC LIBRARY', and 'ABOUT NRC'. The main content area is titled 'Plant Summaries' and includes a 'KEY TOPICS' section with a 'ROP Update Schedule' link and a 'RELATED INFORMATION' section with links for 'Historical Performance' and 'Performance Indicator Guidance'. A list of two items is provided: 1. Performance Indicators voluntarily reported quarterly by licensees, and 2. Inspection Findings are documented in inspection reports. Below this, a table lists various nuclear plants categorized by letter ranges (A-C, D-L, M-Q, R-W). A 'Spotlight' section is visible at the bottom left.

A - C	D - L	M - Q	R - W
Arkansas 1	D.C. Cook 1	McGuire 1	River Bend 1
Arkansas 2	D.C. Cook 2	McGuire 2	Robinson 2
Beaver Valley 1	Davis-Besse	Millstone 2	Saint Luke 1
Beaver Valley 2	Diablo Canyon 1	Millstone 3	Saint Luke 2
Baldwood 1	Diablo Canyon 2	Monticello	Salem 1
Baldwood 2	Dresden 2	Nine Mile Point 1	Salem 2
Browns Ferry 1	Dresden 3	Nine Mile Point 2	Seabrook 1
Browns Ferry 2	Duane Arnold	North Anna 1	Sequoyah 1
Browns Ferry 3	Fairley 1	North Anna 2	Sequoyah 2
Brunswick 1	Fairley 2	Oconee 1	South Texas 1
Brunswick 2	Fermi 2	Oconee 2	South Texas 2
Byron 1	FitzPatrick	Oconee 3	Summer
Byron 2	Fort Calhoun	Oyster Creek	Surry 1
Callaway	Ginna	Palisades	Surry 2
Calvert Cliffs 1	Grand Gulf 1	Palo Verde 1	Susquehanna 1
Calvert Cliffs 2	Harris 1	Palo Verde 2	Susquehanna 2
Catawba 1	Hatch 1	Palo Verde 3	Three Mile Island 1
Catawba 2	Hatch 2	Peach Bottom 2	Turkey Point 3
Clinton	Hope Creek 1	Peach Bottom 3	Turkey Point 4
Columbia Generating Station	Indian Point 2	Ferry 1	Vogtle 1
Comanche Peak 1	Indian Point 3	Pilgrim 1	Vogtle 2
Comanche Peak 2	La Salle 1	Point Beach 1	Waterford 3
Cooper	La Salle 2	Point Beach 2	Watts Bar 1
Crystal River 3	Limerick 1	Prairie Island 1	Watts Bar 2
	Limerick 2	Prairie Island 2	Wolf Creek
		Quad Cities 1	



Inspection Reports



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NUCLEAR MATERIALS
RADIOACTIVE WASTE
NUCLEAR SECURITY
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GENERAL INFORMATION

- ROP Framework
- Performance Indicators
- Inspection Reports
- ROP Evaluation
- Part Summaries
- Inspection Findings
- Action Items
- Assessment Letters
- Case Closing Issues
- ROP References

Home > Nuclear Reactors > Operating Reactors > Reactor Oversight Process > Inspection Reports

Inspection Reports

A separate list of security-related inspection reports is now available, although they are also listed below. Only the cover letters of security-related inspection reports are publicly available.

The Security Commission is an important component of the Reactor Oversight Process which includes various security inspection activities the NRC uses to verify licensee compliance with Commission regulations, ensuring public health and safety. The Commission determined in SRM-SECY-04-C191 titled "Withholding Sensitive Unclassified Information Concerning Nuclear Power Reactors from Public Disclosure" and dated November 9, 2004, that specific information related to findings and performance indicators associated with the Security Commission will not be publicly available to ensure that security-related information is not provided to a possible adversary. Security inspection report cover letters will be available on the NRC Web site, however, security-related information regarding the details of the finding(s) associated with the inspection conducted will not be displayed.

This page includes links to files in nonHTML format. See [Flags](#), [Viewers](#), and [Other Tools](#) for more information.

On this page:

A - P	G - P	Q - W
Arkansas Nuclear One	Gina	Quad Cities
Beaver Valley	Grand Gulf	River Bend
Baldwood	Harris	Robinson
Browns Ferry	Hatch	Saint Lucie
Brunswick	Hopa Creek	Salem
Byron	Indian Point	Seabrook
Callaway	Indian Point 3	Squawish
Calvert Cliffs	LaSalle	South Texas Project
Catawba	Limerick	Summer
Clinton	McGuire	Surry
Columbia Generating Station	Milstone	Susquehanna
Comanche Peak	Monticello	Three Mile Island
Cooper	Nine Mile Point	Turkey Point
D.C. Cook	North Anna	Vogtle
Davis-Besse	Oconee	Waterford
Diablo Canyon	Oyster Creek	Watts Bar
Dresden	Palo Verde	Wolf Creek
Duane Arnold	Peach Bottom	
Ferrel	Perry	
Fort Belknap	Pilgrim	
Fort Calhoun	Point Beach	
	Princeton Island	

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Callaway

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Calvert Cliffs

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Catawba

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Clinton

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Assessment of Plant Performance



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KEY TOPICS

ROP Update Schedule

ADDITIONAL OVERSIGHT:

Arkansas Nuclear 1, Units 1 and 2

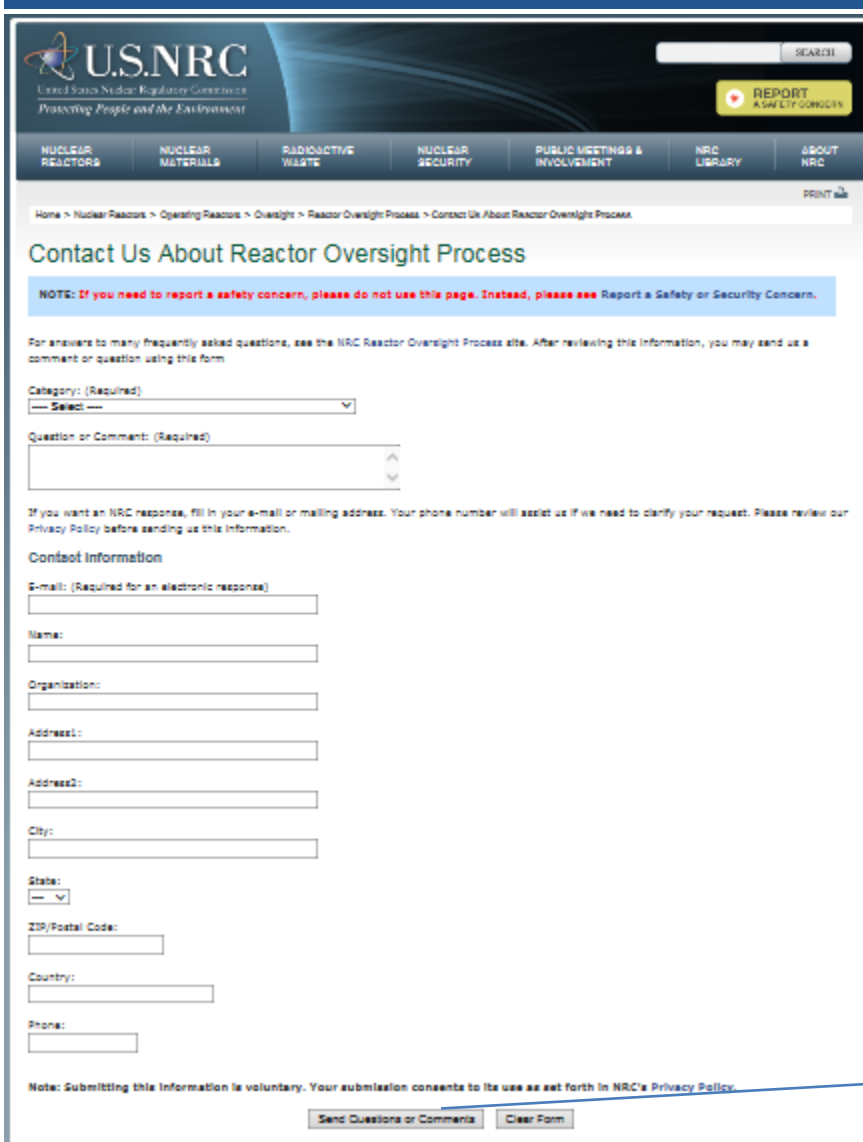
Pilgrim

	<i>ROP Framework</i>		<i>Plant Summaries</i>
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 **Spotlight**

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ROP Contact Us Form



The screenshot shows the U.S. NRC website's navigation bar with links for Nuclear Reactors, Nuclear Materials, Radioactive Waste, Nuclear Security, Public Meetings & Involvement, NRC Library, and About NRC. A search bar and a 'REPORT A SAFETY CONCERN' button are also visible. The breadcrumb trail reads: Home > Nuclear Reactors > Operating Reactors > Oversight > Reactor Oversight Process > Contact Us About Reactor Oversight Process.

Contact Us About Reactor Oversight Process

NOTE: If you need to report a safety concern, please do not use this page. Instead, please see Report a Safety or Security Concern.

For answers to many frequently asked questions, see the NRC Reactor Oversight Process site. After reviewing this information, you may send us a comment or question using this form.

Category: (Required)

Question or Comment: (Required)

If you want an NRC response, fill in your e-mail or mailing address. Your phone number will assist us if we need to clarify your request. Please review our Privacy Policy before sending us this information.

Contact Information

E-mail: (Required for an electronic response)

Name:

Organization:

Address:

Address2:

City:

State:

ZIP/Postal Code:

Country:

Phone:

Note: Submitting this information is voluntary. Your submission consents to its use as set forth in NRC's Privacy Policy.

We welcome your comments, thoughts, questions. The ROP Contact Us Form is located here:

http://www.nrc.gov/NRR/OVERSIGHT/A_SSESS/contactus.html

Feedback is sent to the generic ROP Communications email

Thank you