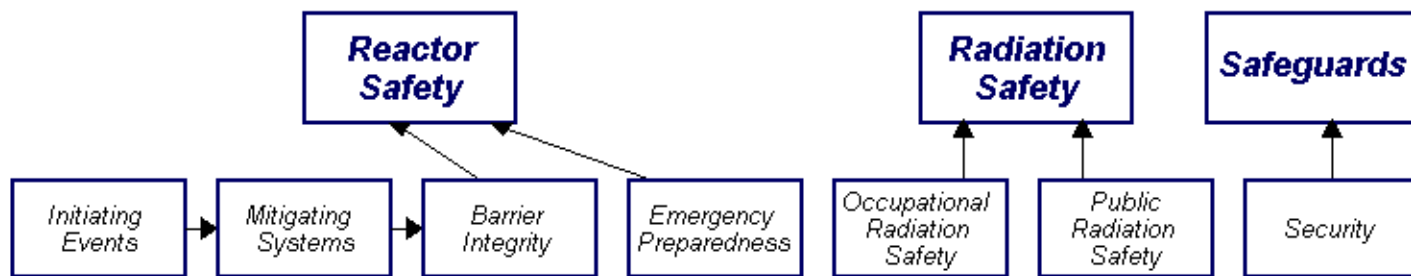


# Crystal River 3

## 1Q/2012 Performance Summary

*Crystal River 3 has been shutdown since September 2009. Because the Unplanned Scrams with Complications (USwC) and Mitigating Systems Performance Index (MSPI) performance indicators (PIs) are heavily influenced by the operational status of the reactor, NRC staff has evaluated the validity of these PIs. The NRC also discussed the question of PI validity with NEI and other external stakeholders during the July 13, 2011, ROP working group meeting. Because the reactor has not been critical for two years, there have been no opportunities for a scram that would count in the USwC indicator. Similarly, the MSPI values are skewed because of the very low number of critical hours in three years. For these reasons, the staff has determined that these PIs no longer provide valid indications of performance.*



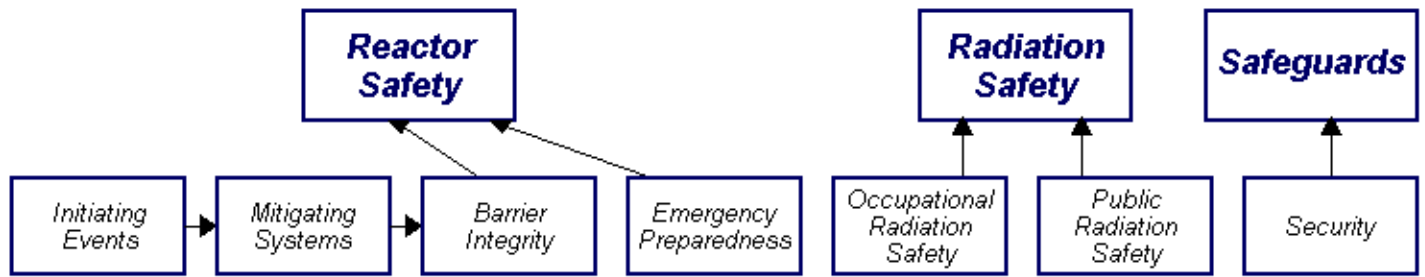


**Performance Indicators**

Unplanned Scrams (N)	Safety System Functional Failures (G)	Reactor Coolant System Activity (N)	Drill/Exercise Performance (G)	Occupational Exposure Control Effectiveness (G)	RETS/ODCM Radiological Effluent (G)
Unplanned Power Changes (N)	Emergency AC Power System (N)	Reactor Coolant System Leakage (N)	ERO Drill Participation (G)		
Unplanned Scrams with Complications (N)	High Pressure Injection System (N)		Alert and Notification System (G)		
	Heat Removal System (N)				
	Residual Heat Removal System (N)				
	Cooling Water Systems (N)				

Last Modified: February 2, 2012

**Legend:** R=Red    W=White    T=Thresholds under development    N=Not Applicable  
 Y=Yellow    G=Green    I=Insufficient data to calculate PI    U=Unique Design



**Most Significant Inspection Findings**

<b>1Q/2012</b>	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter
<b>4Q/2011</b>	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter
<b>3Q/2011</b>	No findings this quarter	<b>G</b>	No findings this quarter	<b>W (1)</b>	No findings this quarter	No findings this quarter
<b>2Q/2011</b>	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

- 1Q/2012
- 4Q/2011
- 3Q/2011
- 2Q/2011

◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports (IR)**

- ◆ List of Security IR Cover Letters
- ◆ List of Assessment Letters/Inspection Plans
- ◆ Baseline Inspection Completion Information

*Last Modified: May 29, 2012*