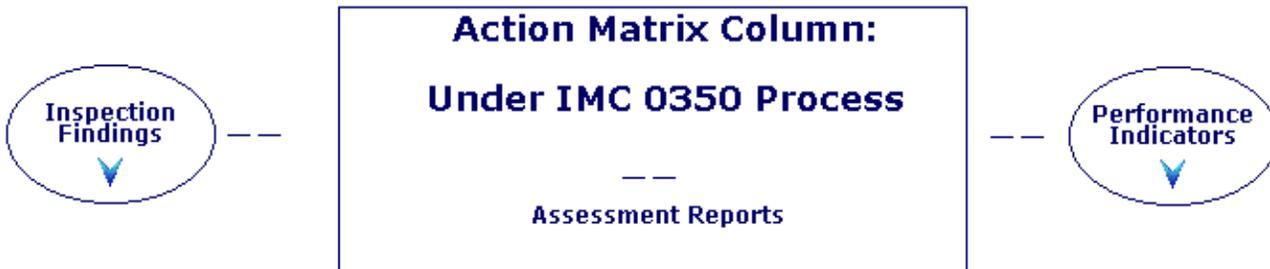
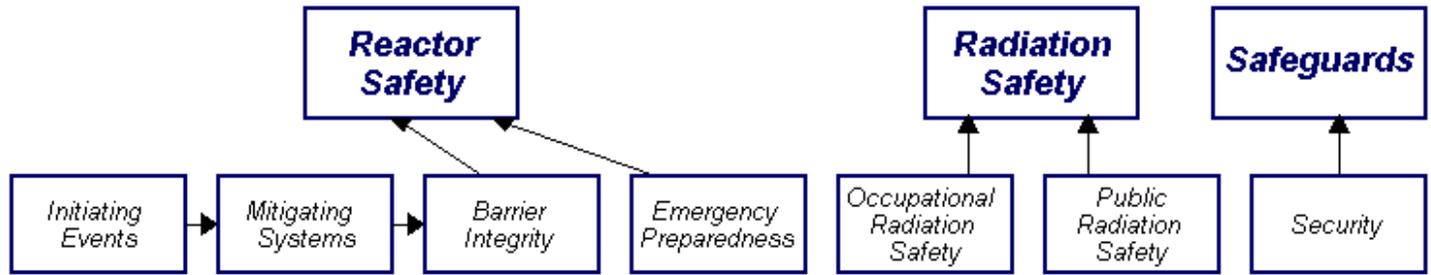


Fort Calhoun 2Q/2012 Performance Summary

Fort Calhoun has been shutdown since April 2011. 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. Because the reactor has not been critical, there have been no recent opportunities for a scram that would count in the USwC indicator. Similarly, the MSPI values can become skewed because of a lack of critical hours. For these reasons, the staff has determined that these PIs no longer provide valid indications of performance.



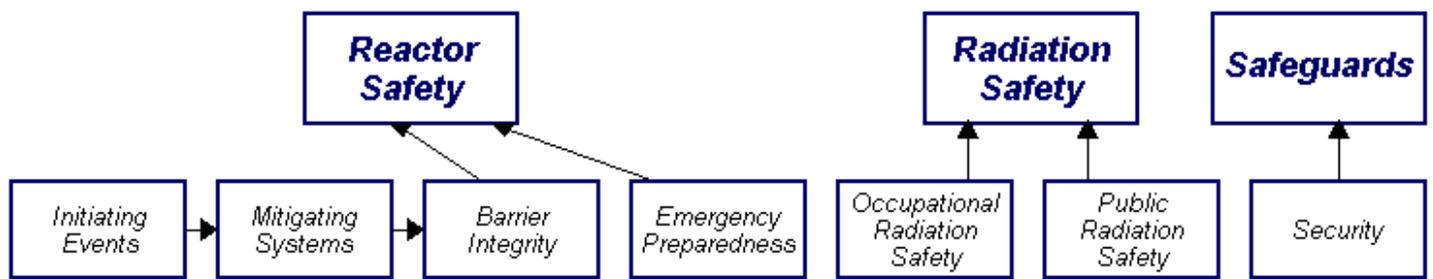


Performance Indicators

| | | | | | | |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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) | Protected Area Equipment (G) |
| Unplanned Power Changes (N) | Emergency AC Power System (N) | Reactor Coolant System Leakage (N) | ERD 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: August 2, 2012

Legend: R=Red W=White CTC=Greater Than Green I=Insufficient Data to Calculate PI U=Unique Design
 Y=Yellow G=Green T=Thresholds under development N=Not Applicable D=Discrepant



Most Significant Inspection Findings

| | Initiating Events | Mitigating Systems | Barrier Integrity | Emergency Preparedness | Occupational Radiation Safety | Public Radiation Safety | Security |
|---------|-------------------|--------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 2Q/2012 | R (1) | G | G | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 1Q/2012 | G | G | No findings this quarter | G | No findings this quarter | No findings this quarter | GTG |
| 4Q/2011 | G | G | No findings this quarter | G | G | No findings this quarter | No findings this quarter |
| 3Q/2011 | G | Y (1) | G | No findings this quarter | No findings this quarter | No findings this quarter | GTG |

Miscellaneous findings

Additional Inspection & Assessment Information

◆ **Assessment Reports/Inspection Plans:**

- 2Q/2012
- 1Q/2012
- 4Q/2011
- 3Q/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: September 12, 2012