

# Peach Bottom 2 4Q/2009 Performance Summary



### Performance Indicators

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

Last Modified: March 5, 2010

**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**

|         | Initiating Events        | Mitigating Systems | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  | Security                 |
|---------|--------------------------|--------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 4Q/2009 | No findings this quarter | G                  | G                        | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter |
| 3Q/2009 | No findings this quarter | G                  | G                        | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter |
| 2Q/2009 | No findings this quarter | G                  | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter |
| 1Q/2009 | No findings this quarter | G                  | 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:**

- 4Q/2009
- 3Q/2009
- 2Q/2009
- 1Q/2009

◆ **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: March 1, 2010*