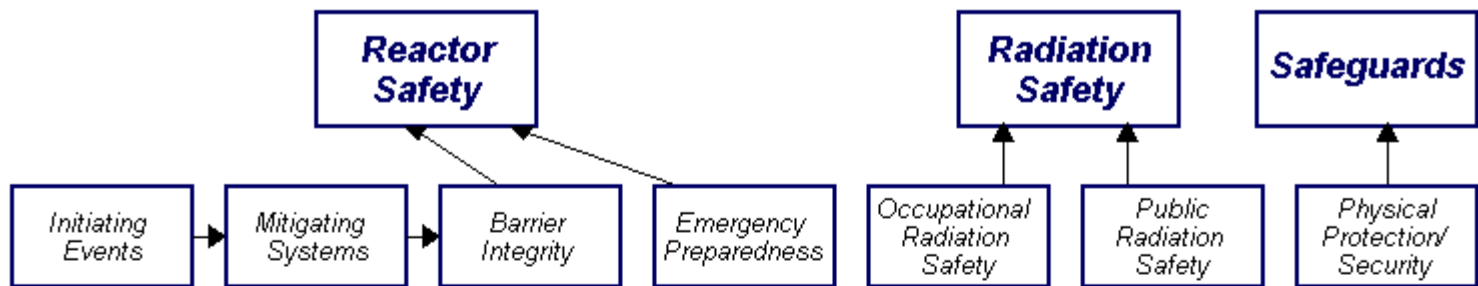


# Susquehanna 2 4Q/2007 Performance Summary



### 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)  | ERD 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: February 4, 2008



**Most Significant Inspection Findings**

|         | Initiating Events        | Mitigating Systems       | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  | Physical Protection/Security |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|------------------------------|
| 4Q/2007 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter     |
| 3Q/2007 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter     |
| 2Q/2007 | No findings this quarter | G                        | No findings this quarter | No findings this quarter | G                             | G                        | No findings this quarter     |
| 1Q/2007 | G                        | 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:**

- 4Q/2007
- 3Q/2007
- 2Q/2007
- 1Q/2007

◆ **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: February 4, 2008*