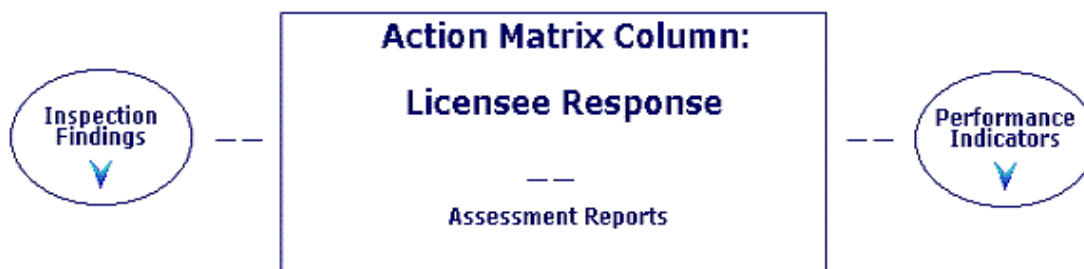


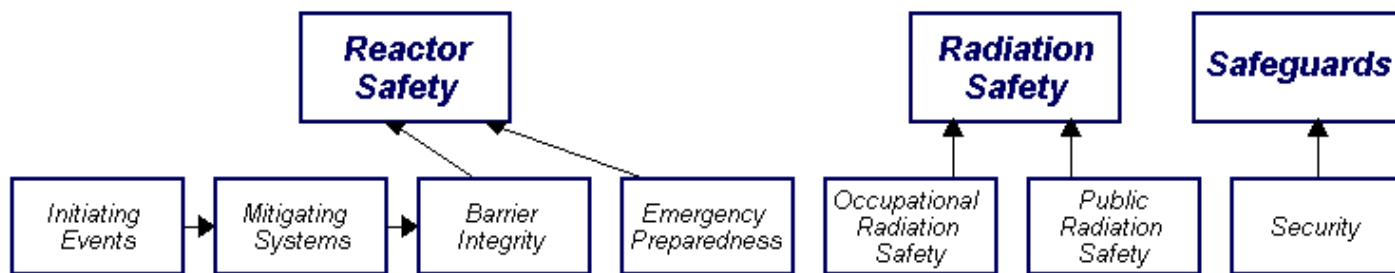


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Braidwood 1 – Quarterly Performance Summary

4Q/2017 Performance Summary

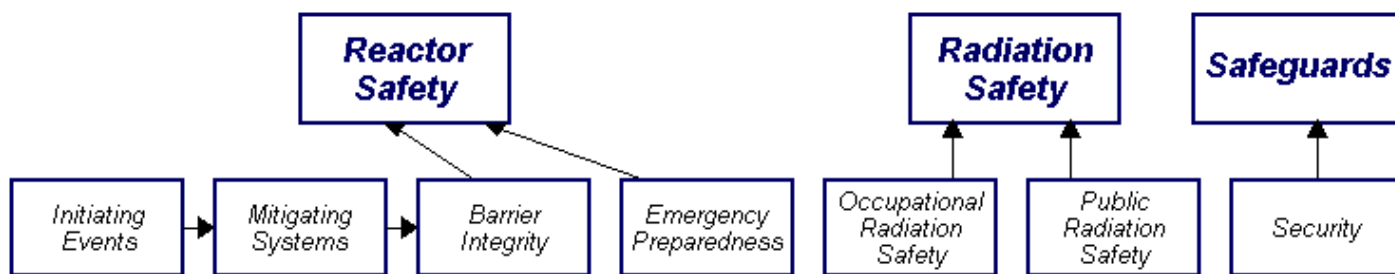




Performance Indicators

| | | | | | | |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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) | Protected Area Equipment (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) | | | | | |

Current data as of: February 1, 2018



Most Significant Inspection Findings

| Quarter | Initiating Events | Mitigating Systems | Barrier Integrity | Emergency Preparedness | Occupational Radiation Safety | Public Radiation Safety | Security |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 4Q/2017 | No findings this quarter | G | No findings this quarter | No findings this quarter | No findings this quarter | G | No findings this quarter |
| 3Q/2017 | 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/2017 | No findings this quarter | G | No findings this quarter | No findings this quarter | No findings this quarter | G | No findings this quarter |
| 1Q/2017 | 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 |

Miscellaneous findings

Additional Inspection & Assessment Information

◆ **Assessment Letters:**

- 4Q/2017
- 3Q/2017
- 2Q/2017
- 1Q/2017

◆ **Inspection Reports**

- ◆ **Security Cover Letters**
- ◆ **List of Assessment Letters**

Current data as of: February 1, 2018

Legend: R=Red W=White GTC=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

