

### Palo Verde 1 1Q/2000 Performance Summary

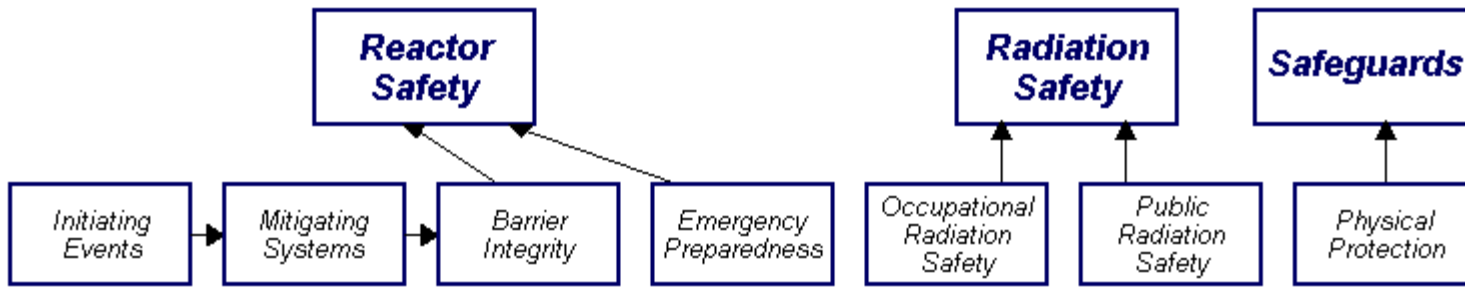


#### Performance Indicators

|   |   |                                     |                                   |   |                                     |                                       |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|---------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/DDCM Radiological Effluent (G) | Protected Area Equipment (G)          |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     | Personnel Screening Program (G)       |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     | FFD/Personnel Reliability Program (G) |
|   | Residual Heat Removal System Unavailability (I)   |                                     |                                   |   |                                     |                                       |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |                                       |

Last Modified: April 1, 2002

**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




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**Most Significant Inspection Findings**

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|                |                          |                          |                          |                          |                          |                          |                          |
|----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>1Q/2000</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 | No findings this quarter |
|----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

Miscellaneous findings

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**Additional Inspection & Assessment Information**

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◆ **Assessment Reports/Inspection Plans:**

1Q/2000

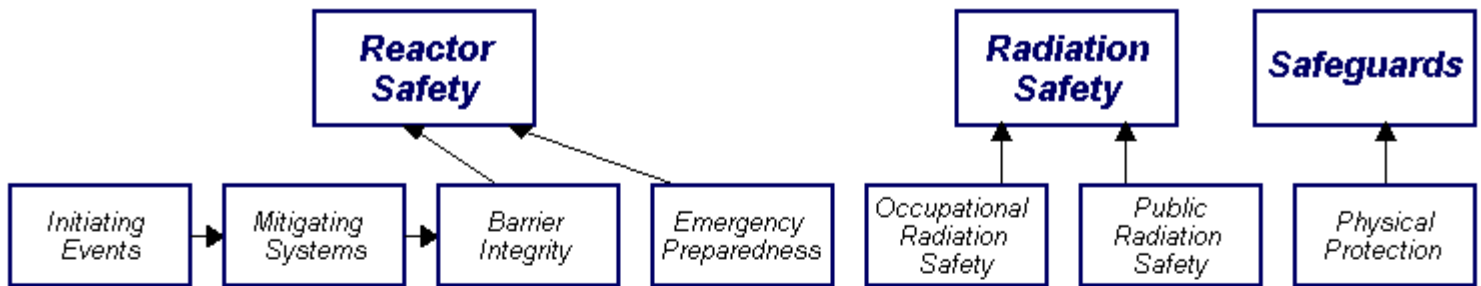
◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

◆ **Cross Reference Of Assessment Reports**

*Last Modified: April 1, 2002*

## Palo Verde 1 2Q/2000 Performance Summary

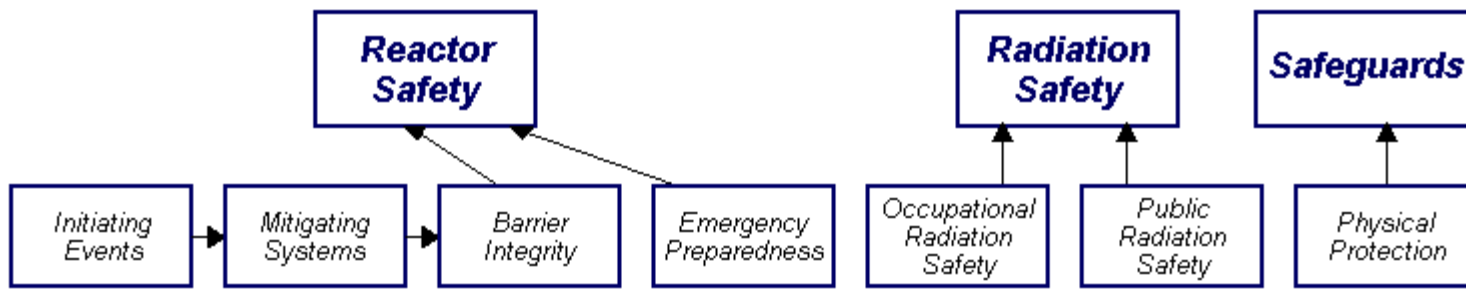


### Performance Indicators

|   |   |                                     |                                   |   |                                     |                                       |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|---------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/DDCM Radiological Effluent (G) | Protected Area Equipment (G)          |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     | Personnel Screening Program (G)       |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     | FFD/Personnel Reliability Program (G) |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |                                       |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |                                       |

Last Modified: April 1, 2002

**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>2Q/2000</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 | No findings this quarter |
| <b>1Q/2000</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 | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

2Q/2000

1Q/2000

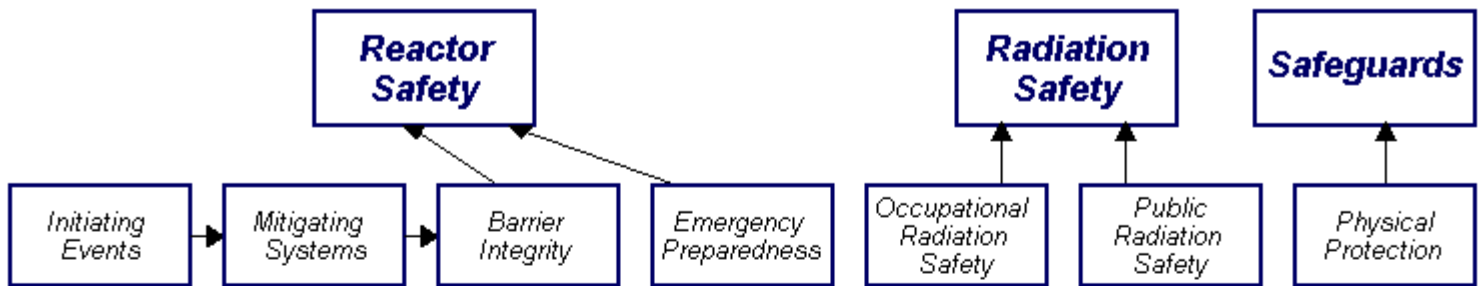
◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

◆ **Cross Reference Of Assessment Reports**

Last Modified: April 1, 2002

### Palo Verde 1 3Q/2000 Performance Summary

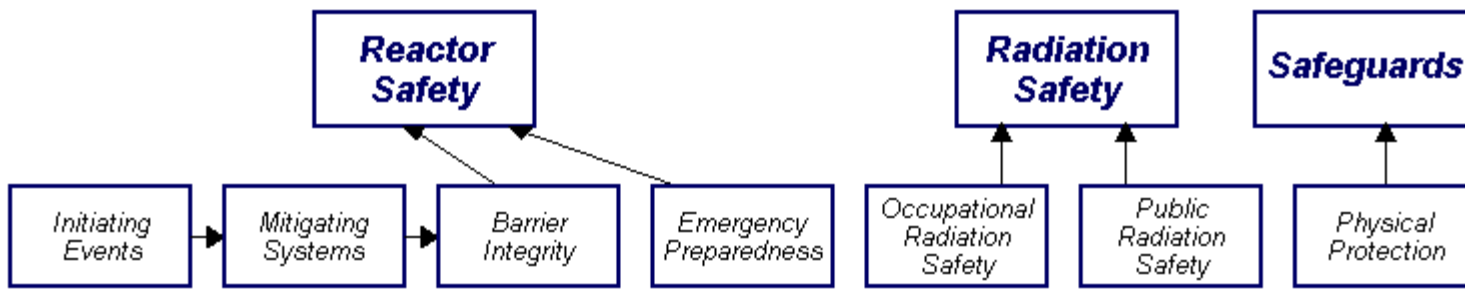


#### Performance Indicators

|   |   |                                     |                                   |   |                                     |                                       |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|---------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/DDCM Radiological Effluent (G) | Protected Area Equipment (G)          |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     | Personnel Screening Program (G)       |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     | FFD/Personnel Reliability Program (G) |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |                                       |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |                                       |

Last Modified: March 29, 2002

**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  | Physical Protection      |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 3Q/2000 | 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/2000 | 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 |
| 1Q/2000 | 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 Reports/Inspection Plans:**

3Q/2000

2Q/2000

1Q/2000

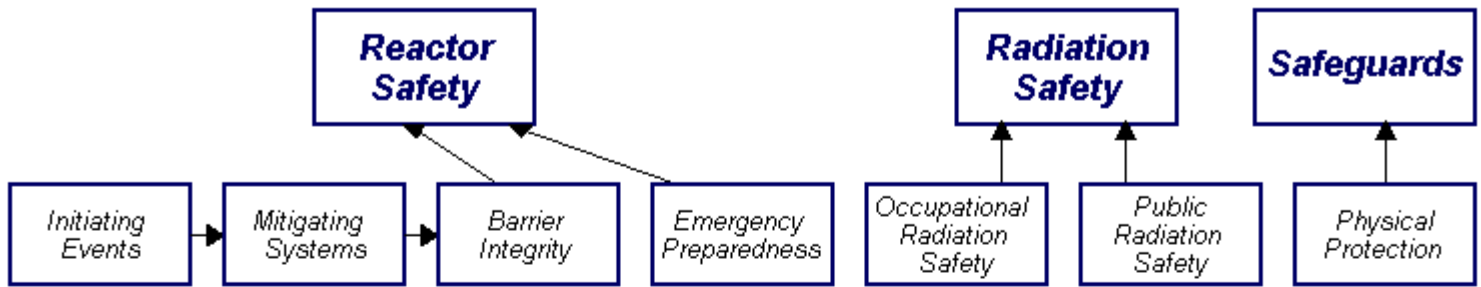
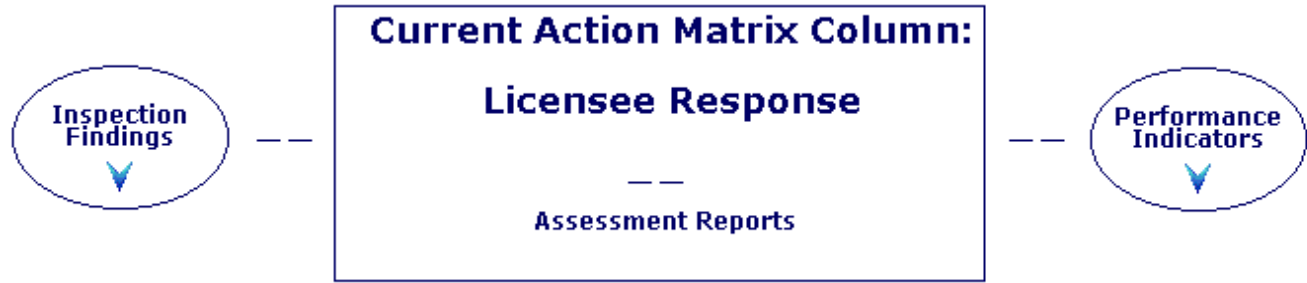
◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

◆ **Cross Reference Of Assessment Reports**

*Last Modified: March 29, 2002*

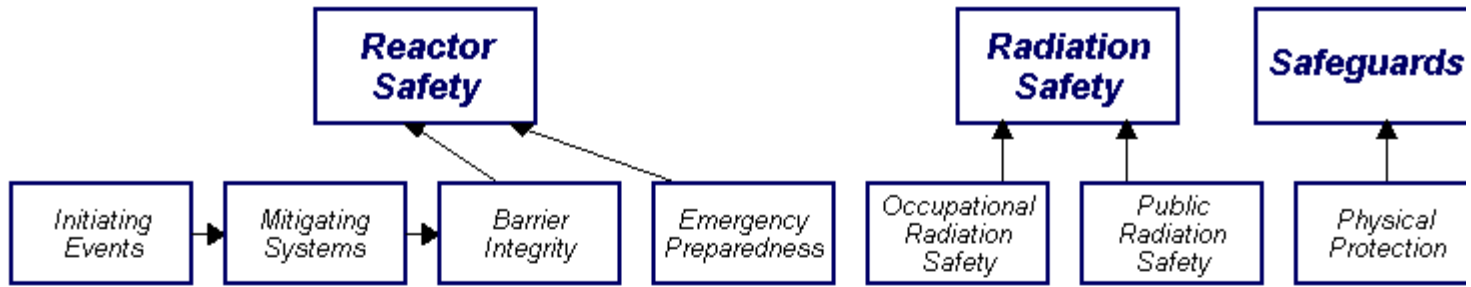
**Palo Verde 1  
4Q/2000 Performance Summary**



**Performance Indicators**

|   |   |                                     |                                   |   |                                     |                                       |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|---------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/ODCM Radiological Effluent (G) | Protected Area Equipment (G)          |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     | Personnel Screening Program (G)       |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     | FFD/Personnel Reliability Program (G) |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |                                       |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |                                       |

Last Modified: April 8, 2002



**Most Significant Inspection Findings**

|                | Initiating Events        | Mitigating Systems       | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  | Safeguards               |
|----------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| <b>4Q/2000</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>G</b>                 |
| <b>3Q/2000</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 | No findings this quarter |
| <b>2Q/2000</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 | No findings this quarter |
| <b>1Q/2000</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 | No findings this quarter |

*Miscellaneous findings*

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

- 4Q/2000
- 3Q/2000
- 2Q/2000
- 1Q/2000

◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

◆ **Cross Reference Of Assessment Reports**

*Last Modified: April 8, 2002*



**Palo Verde 1  
1Q/2001 Performance Summary**



**Performance Indicators**

|   |   |                                     |                                   |   |                                     |                                       |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|---------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/ODCM Radiological Effluent (G) | Protected Area Equipment (G)          |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     | Personnel Screening Program (G)       |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     | FFD/Personnel Reliability Program (G) |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |                                       |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |                                       |

Last Modified: April 9, 2002



**Most Significant Inspection Findings**

|         | Initiating Events        | Mitigating Systems       | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  | Physical Protection      |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 1Q/2001 | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter | <b>G</b>                      | No findings this quarter | No findings this quarter |
| 4Q/2000 | 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>G</b>                 |
| 3Q/2000 | 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/2000 | 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 Reports/Inspection Plans:**

- 1Q/2001
- 4Q/2000
- 3Q/2000
- 2Q/2000

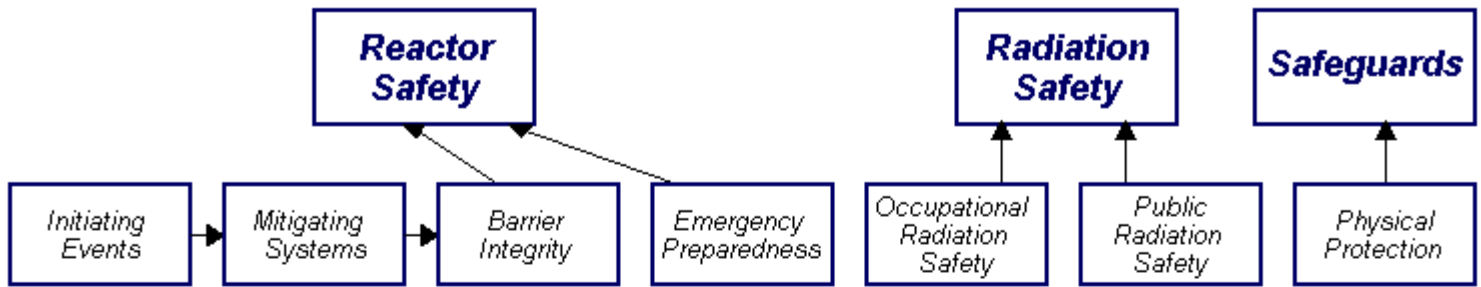
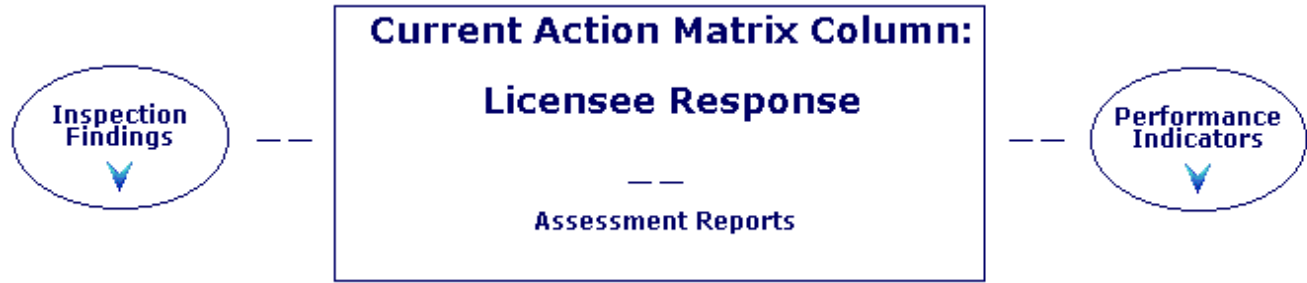
◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

◆ **Cross Reference Of Assessment Reports**

Last Modified: April 9, 2002

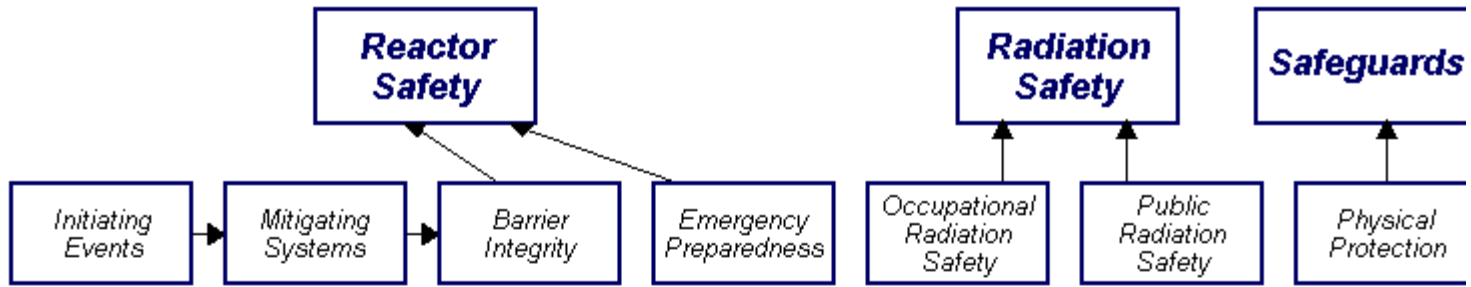
**Palo Verde 1  
2Q/2001 Performance Summary**



**Performance Indicators**

|   |   |                                     |                                   |   |                                     |                                       |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|---------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/ODCM Radiological Effluent (G) | Protected Area Equipment (G)          |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     | Personnel Screening Program (G)       |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     | FFD/Personnel Reliability Program (G) |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |                                       |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |                                       |

Last Modified: April 9, 2002



**Most Significant Inspection Findings**

|         | Initiating Events        | Mitigating Systems       | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  | Physical Protection      |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 2Q/2001 | G                        | No findings this quarter | No findings this quarter | No findings this quarter | G                             | No findings this quarter | No findings this quarter |
| 1Q/2001 | No findings this quarter | G                        | No findings this quarter | No findings this quarter | G                             | No findings this quarter | No findings this quarter |
| 4Q/2000 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter | G                        |
| 3Q/2000 | 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 Reports/Inspection Plans:**

2Q/2001

1Q/2001

4Q/2000

3Q/2000

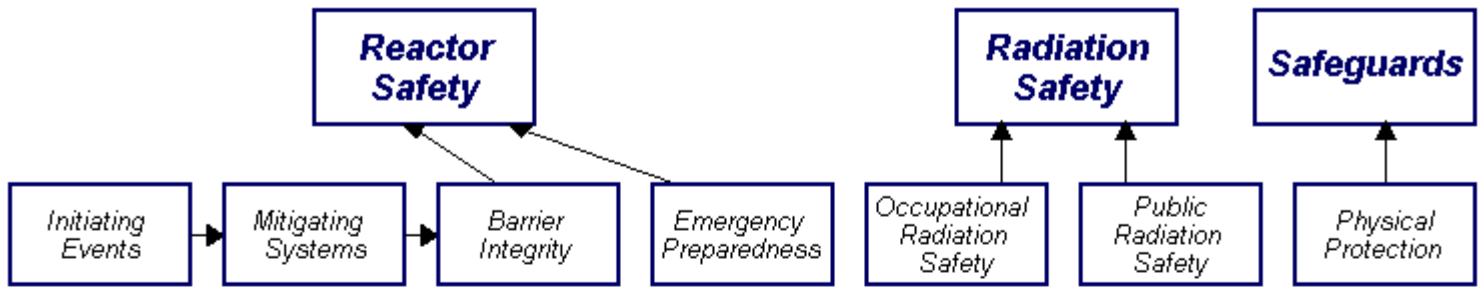
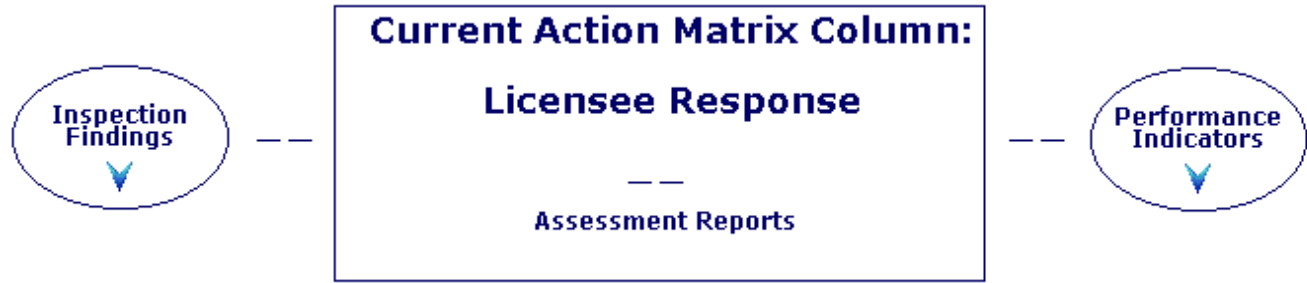
◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

Last Modified: April 9, 2002

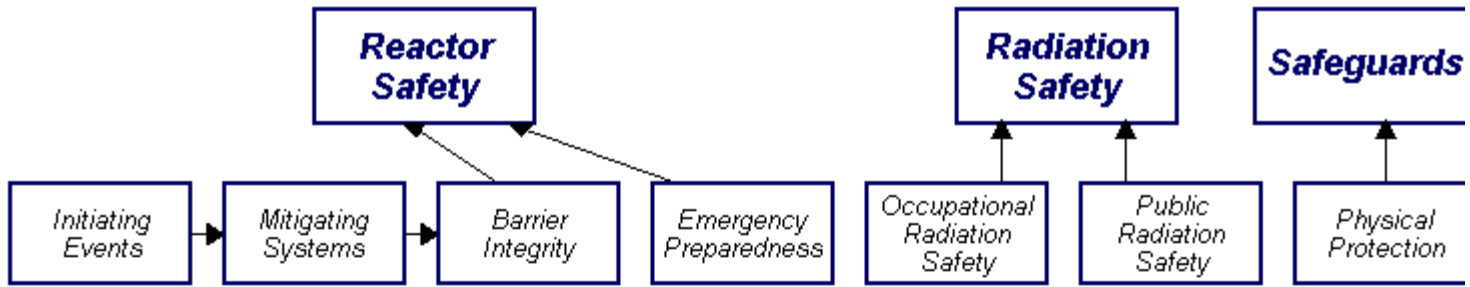
**Palo Verde 1  
3Q/2001 Performance Summary**



**Performance Indicators**

|   |   |                                     |                                   |   |                                     |                                       |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|---------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/ODCM Radiological Effluent (G) | Protected Area Equipment (G)          |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     | Personnel Screening Program (G)       |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     | FFD/Personnel Reliability Program (G) |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |                                       |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |                                       |

Last Modified: April 9, 2002



**Most Significant Inspection Findings**

|         | Initiating Events        | Mitigating Systems       | Barrier Integrity        | Emergency Preparedness   | Radiation Safety         | Occupational Radiation Safety | Public Radiation Safety  | Safeguards               |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 3Q/2001 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | G                        | No findings this quarter      | No findings this quarter | No findings this quarter |
| 2Q/2001 | G                        | No findings this quarter | No findings this quarter | No findings this quarter | G                        | No findings this quarter      | No findings this quarter | No findings this quarter |
| 1Q/2001 | No findings this quarter | G                        | No findings this quarter | No findings this quarter | G                        | No findings this quarter      | No findings this quarter | No findings this quarter |
| 4Q/2000 | 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 | G                        |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

3Q/2001

2Q/2001

1Q/2001

4Q/2000

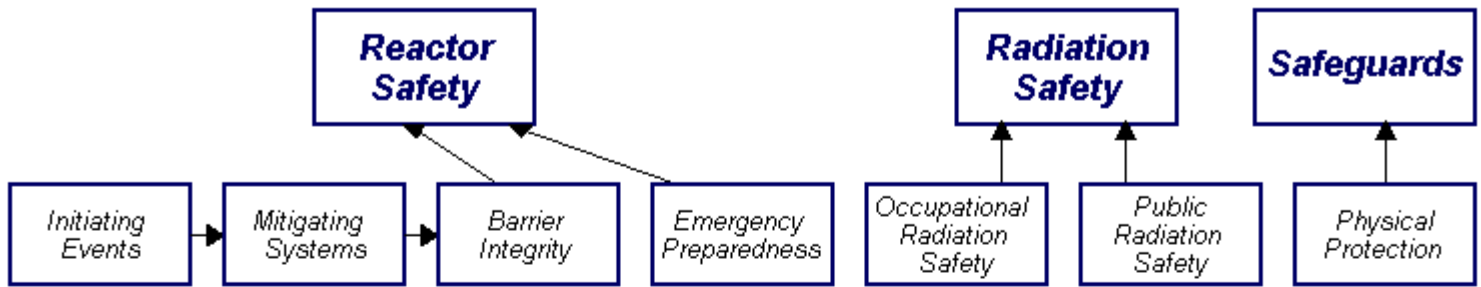
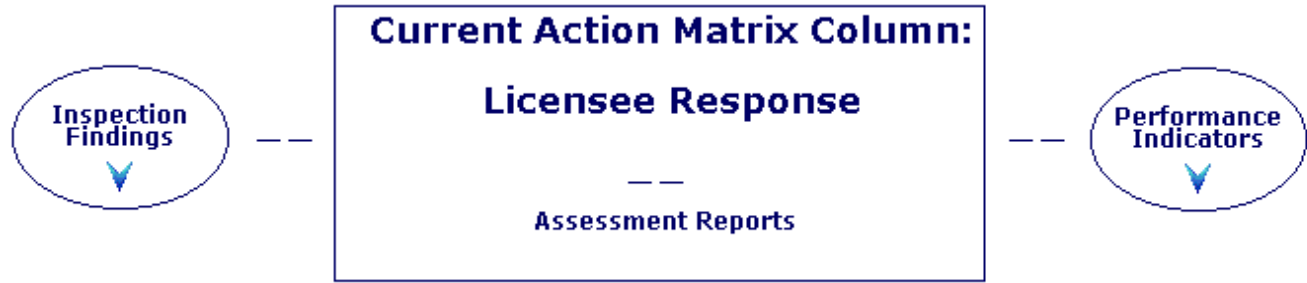
◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

◆ **Cross Reference Of Assessment Reports**

Last Modified: April 9, 2002

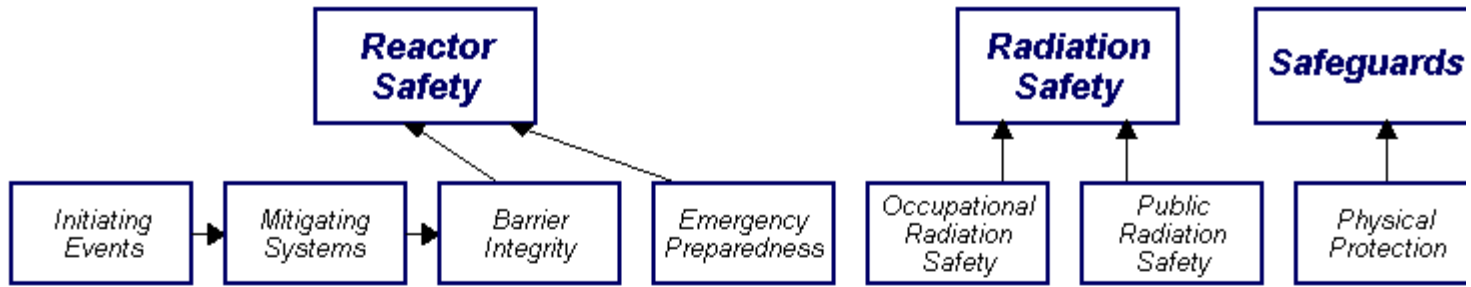
**Palo Verde 1  
4Q/2001 Performance Summary**



**Performance Indicators**

|   |   |                                     |                                   |   |                                     |                                       |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|---------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/ODCM Radiological Effluent (G) | Protected Area Equipment (G)          |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     | Personnel Screening Program (G)       |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     | FFD/Personnel Reliability Program (G) |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |                                       |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |                                       |

Last Modified: March 1, 2002



**Most Significant Inspection Findings**

|         | Initiating Events        | Mitigating Systems       | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  | Physical Protection      |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 4Q/2001 | 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/2001 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | G                             | No findings this quarter | No findings this quarter |
| 2Q/2001 | G                        | No findings this quarter | No findings this quarter | No findings this quarter | G                             | No findings this quarter | No findings this quarter |
| 1Q/2001 | No findings this quarter | G                        | No findings this quarter | No findings this quarter | G                             | No findings this quarter | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

4Q/2001

3Q/2001

2Q/2001

1Q/2001

◆ **Cross Reference Of Assessment Reports**

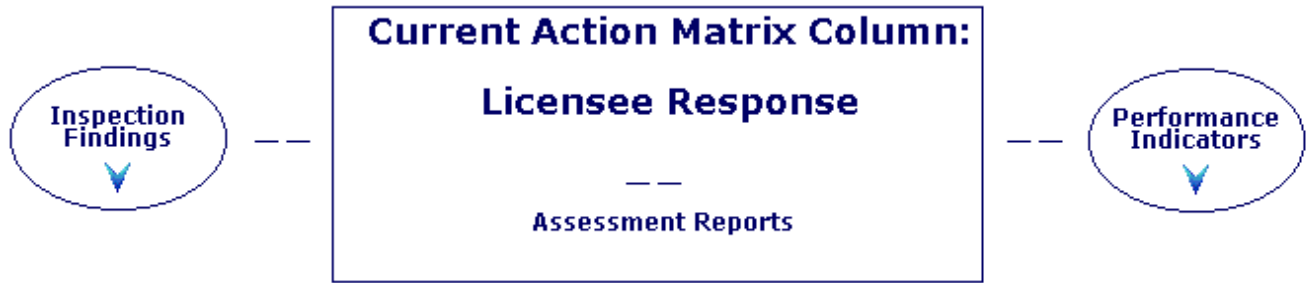
◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

Last Modified: March 1, 2002



# Palo Verde 1 1Q/2002 Performance Summary



### Performance Indicators

|   |   |                                     |                                   |   |                                     |                                       |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|---------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/DDCM Radiological Effluent (G) | Protected Area Equipment (G)          |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     | Personnel Screening Program (G)       |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     | FFD/Personnel Reliability Program (G) |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |                                       |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |                                       |

Last Modified: May 3, 2002



**Most Significant Inspection Findings**

|         | Initiating Events        | Mitigating Systems       | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  | Physical Protection      |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 1Q/2002 | 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 |
| 4Q/2001 | 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/2001 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | G                             | No findings this quarter | No findings this quarter |
| 2Q/2001 | G                        | No findings this quarter | No findings this quarter | No findings this quarter | G                             | No findings this quarter | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

1Q/2002

4Q/2001

3Q/2001

2Q/2001

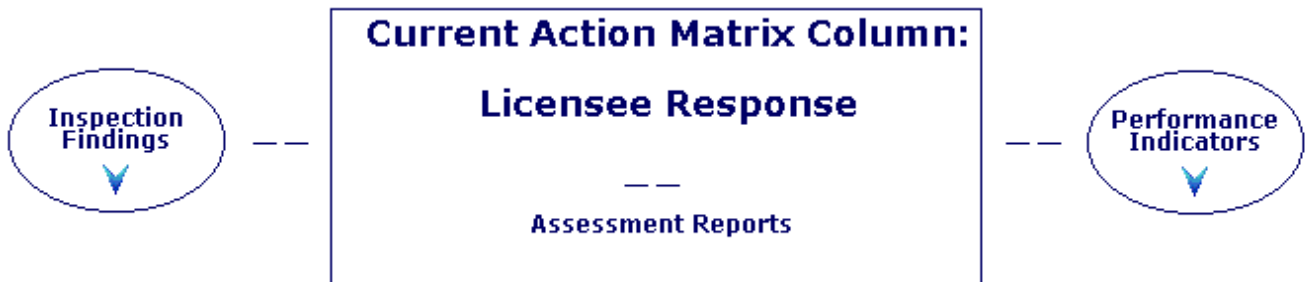
◆ **Cross Reference Of Assessment Reports**

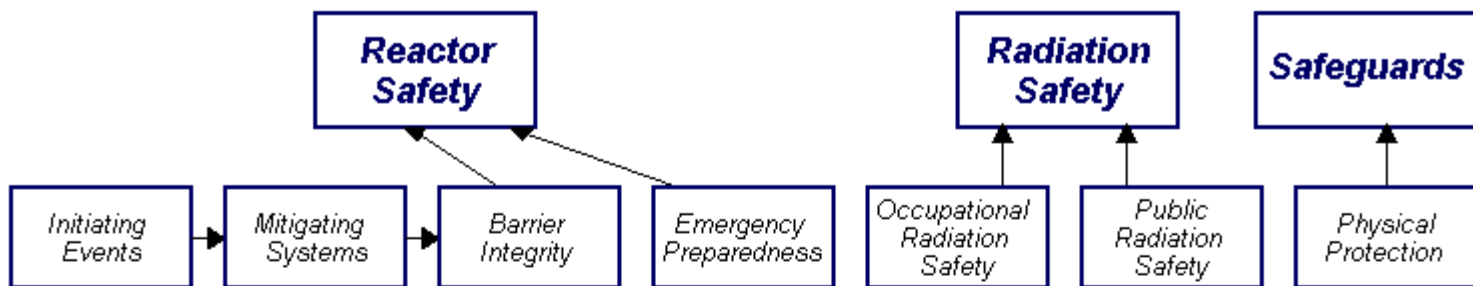
◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

Last Modified: July 22, 2002

# Palo Verde 1 2Q/2002 Performance Summary



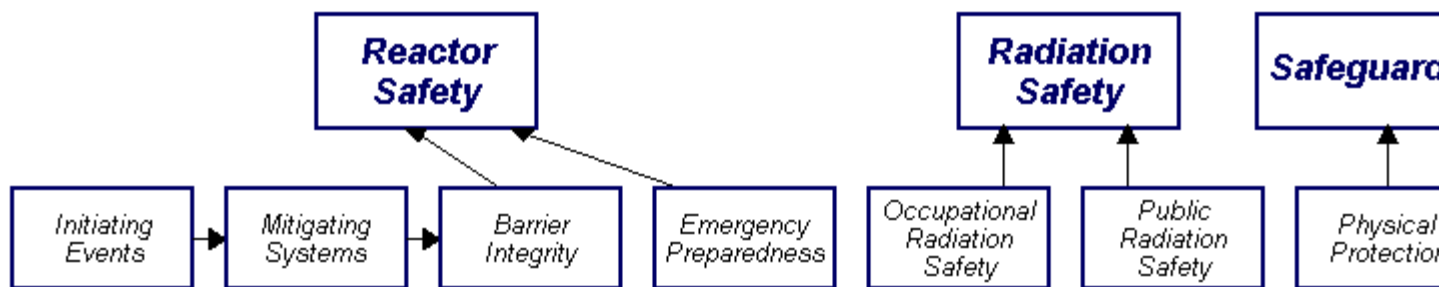


**Performance Indicators**

|   |   |                                     |                                   |   |                                     |                                       |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|---------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/ODCM Radiological Effluent (G) | Protected Area Equipment (G)          |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     | Personnel Screening Program (G)       |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     | FFD/Personnel Reliability Program (G) |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |                                       |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |                                       |

Last Modified: July 31, 2002

**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**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 2Q/2002 | 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 |
| 1Q/2002 | 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 |
| 4Q/2001 | 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/2001 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | G                        | No findings this quarter | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

2Q/2002

1Q/2002

4Q/2001

3Q/2001

◆ **Cross Reference Of Assessment Reports**

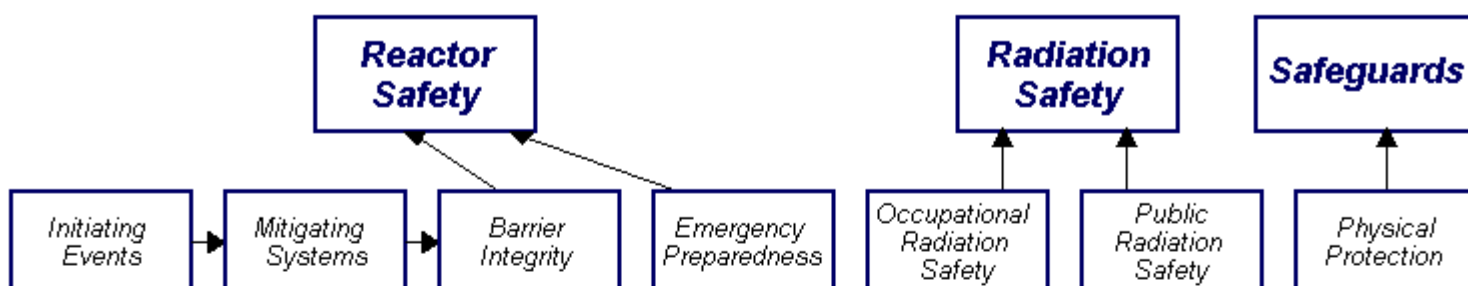
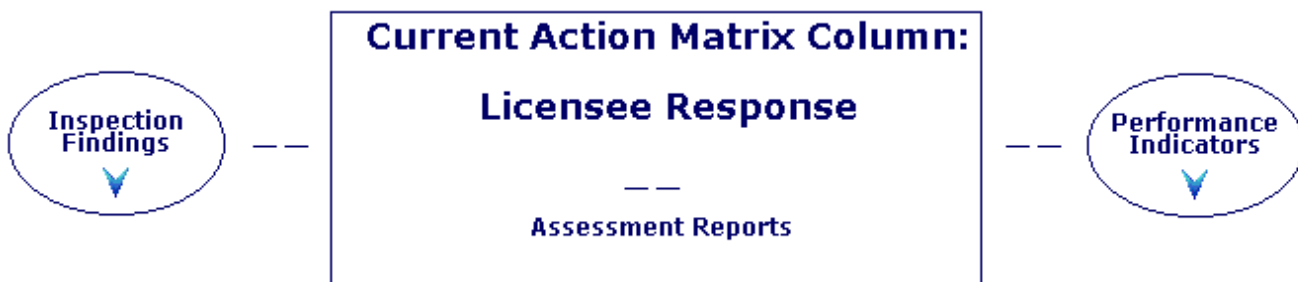
◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

*Last Modified: August 29, 2002*

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

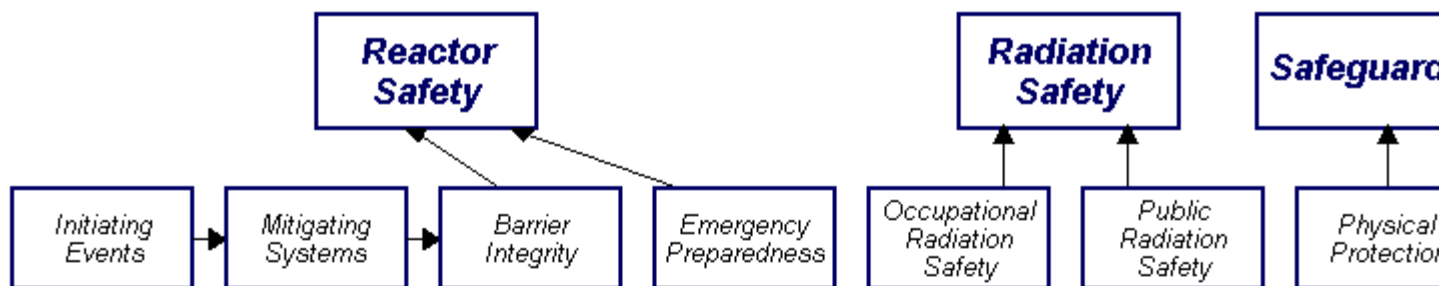
# Palo Verde 1 3Q/2002 Performance Summary



**Performance Indicators**

|   |   |                                     |                                   |   |                                     |                                       |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|---------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/ODCM Radiological Effluent (G) | Protected Area Equipment (G)          |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERD Drill Participation (G)       |   |                                     | Personnel Screening Program (G)       |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     | FFD/Personnel Reliability Program (G) |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |                                       |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |                                       |

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**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 3Q/2002 | No findings this quarter | No findings this quarter | No findings this quarter | G                        | No findings this quarter | No findings this quarter | G                        |
| 2Q/2002 | 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 |
| 1Q/2002 | 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 |
| 4Q/2001 | 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 Reports/Inspection Plans:**

- 3Q/2002
- 2Q/2002
- 1Q/2002
- 4Q/2001

◆ **List of Inspection Reports**

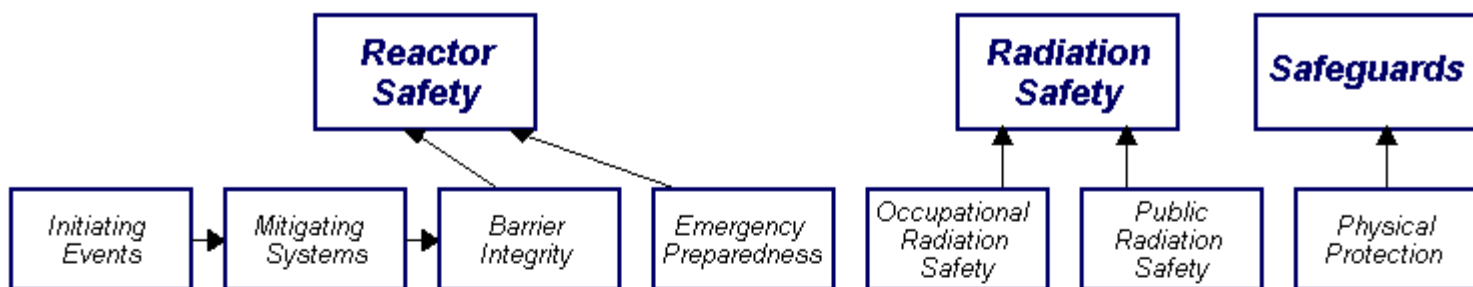
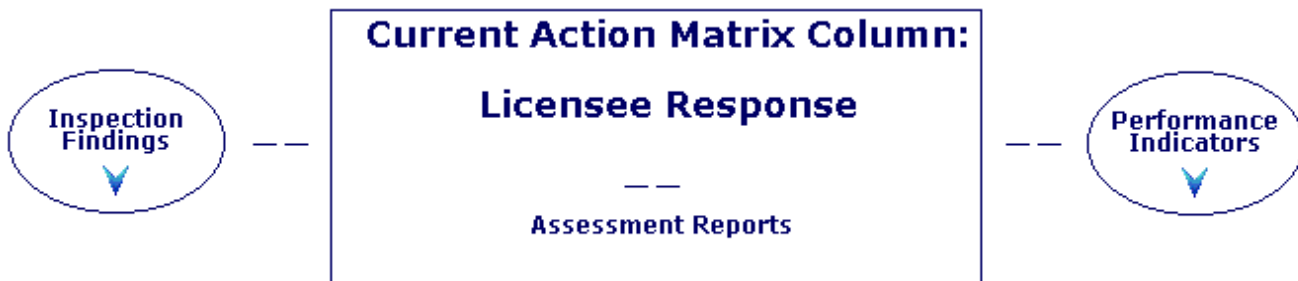
◆ **List of Assessment Letters/Inspection Plans**

◆ **Cross Reference Of Assessment Reports**





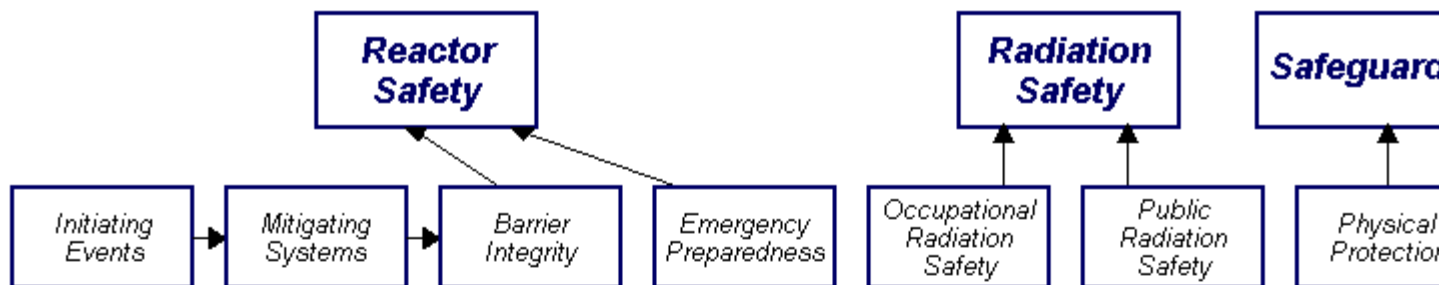
# Palo Verde 1 4Q/2002 Performance Summary



### Performance Indicators

|   |   |                                     |                                   |   |                                     |                                       |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|---------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/ODCM Radiological Effluent (G) | Protected Area Equipment (G)          |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     | Personnel Screening Program (G)       |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     | FFD/Personnel Reliability Program (G) |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |                                       |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |                                       |

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**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 4Q/2002 | 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/2002 | No findings this quarter | No findings this quarter | No findings this quarter | G                        | No findings this quarter | No findings this quarter | G                        |
| 2Q/2002 | 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 |
| 1Q/2002 | 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 Reports/Inspection Plans:**

- 4Q/2002
- 3Q/2002
- 2Q/2002
- 1Q/2002

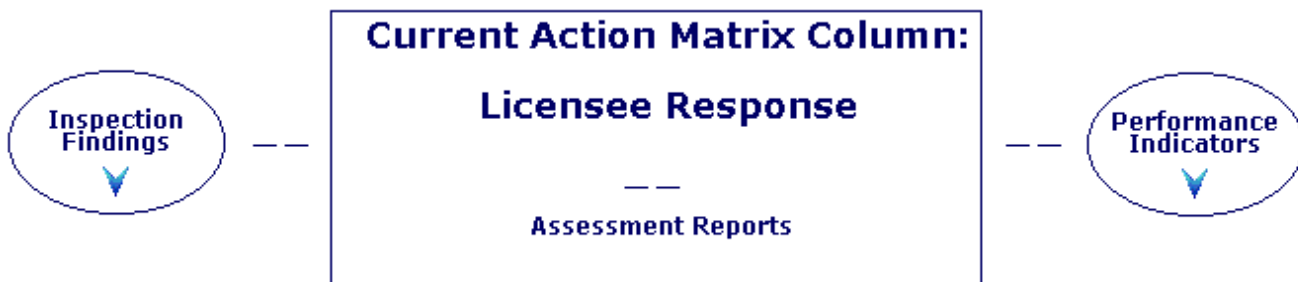
◆ **Cross Reference Of Assessment Reports**

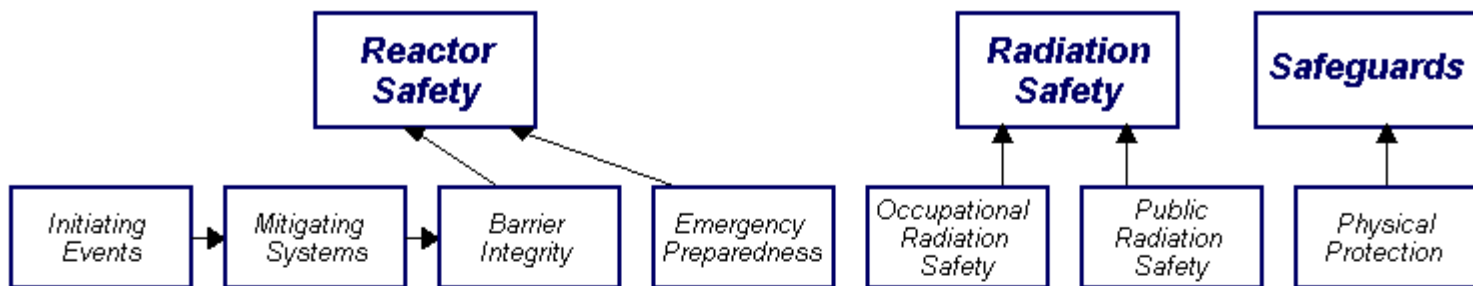
◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**



# Palo Verde 1 1Q/2003 Performance Summary



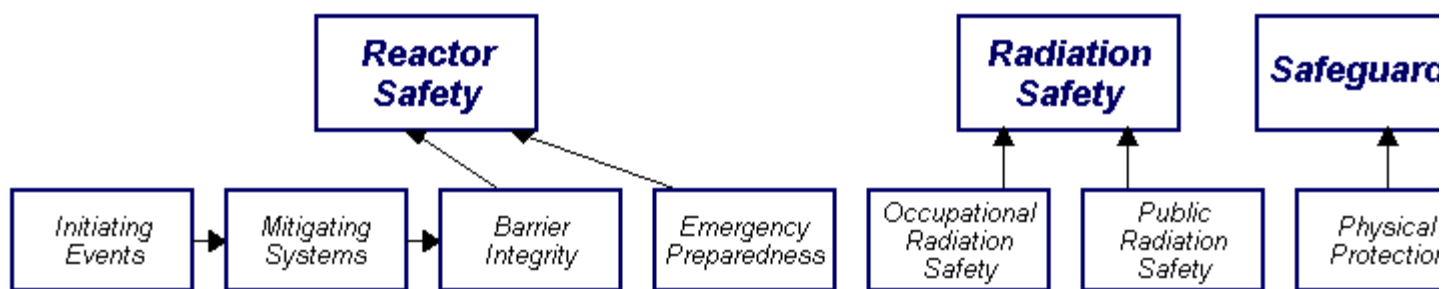


**Performance Indicators**

|   |   |                                     |                                   |   |                                     |                                       |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|---------------------------------------|
| Unplanned Sorams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/ODCM Radiological Effluent (G) | Protected Area Equipment (G)          |
| Sorams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERD Drill Participation (G)       |   |                                     | Personnel Screening Program (G)       |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     | FFD/Personnel Reliability Program (G) |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |                                       |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |                                       |

Last Modified: April 22, 2003

**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/2003</b> | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | <b>G</b>                 | Findings with color designation |
| <b>4Q/2002</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 | No findings this quarter        |
| <b>3Q/2002</b> | No findings this quarter | No findings this quarter | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter | <b>G</b>                        |
| <b>2Q/2002</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 | No findings this quarter        |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

- 1Q/2003
- 4Q/2002
- 3Q/2002
- 2Q/2002

◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

◆ **Cross Reference Of Assessment Reports**

Last Modified: May 30, 2003

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)



# Palo Verde 1 2Q/2003 Performance Summary





**Performance Indicators**

|   |   |                                     |                                   |   |                                     |                                       |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|---------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/ODCM Radiological Effluent (G) | Protected Area Equipment (G)          |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERD Drill Participation (G)       |   |                                     | Personnel Screening Program (G)       |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     | FFD/Personnel Reliability Program (G) |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |                                       |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |                                       |

Last Modified: July 22, 2003

**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  | Physical Protection             |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|---------------------------------|
| 2Q/2003 | 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        |
| 1Q/2003 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter      | G                        | Findings with color designation |
| 4Q/2002 | 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/2002 | No findings this quarter | No findings this quarter | No findings this quarter | G                        | No findings this quarter      | No findings this quarter | G                               |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

2Q/2003

1Q/2003

4Q/2002

3Q/2002

◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports**

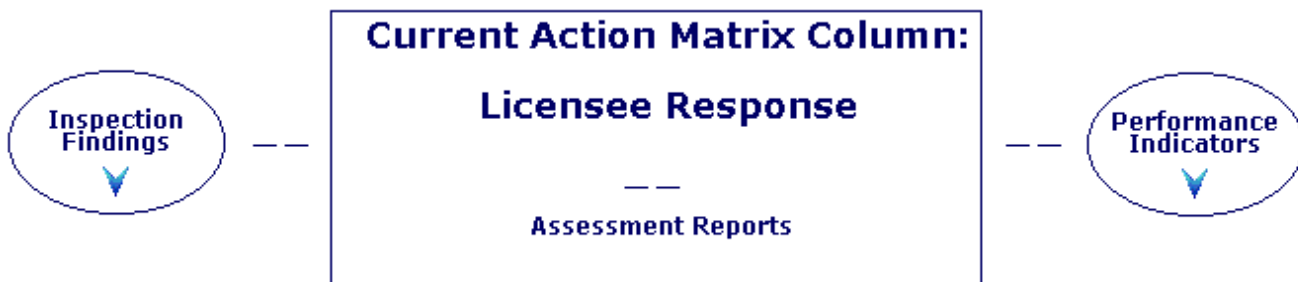
◆ **List of Assessment Letters/Inspection Plans**

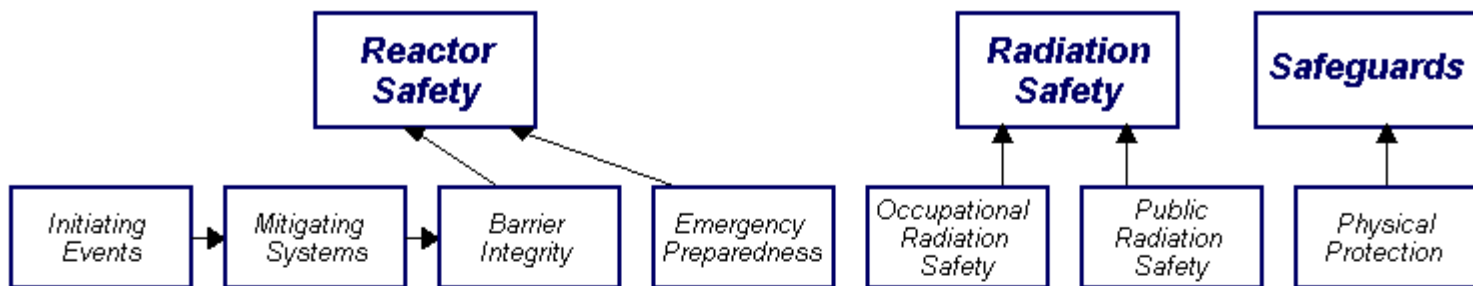
Last Modified: September 4, 2003

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

# Palo Verde 1

## 3Q/2003 Performance Summary



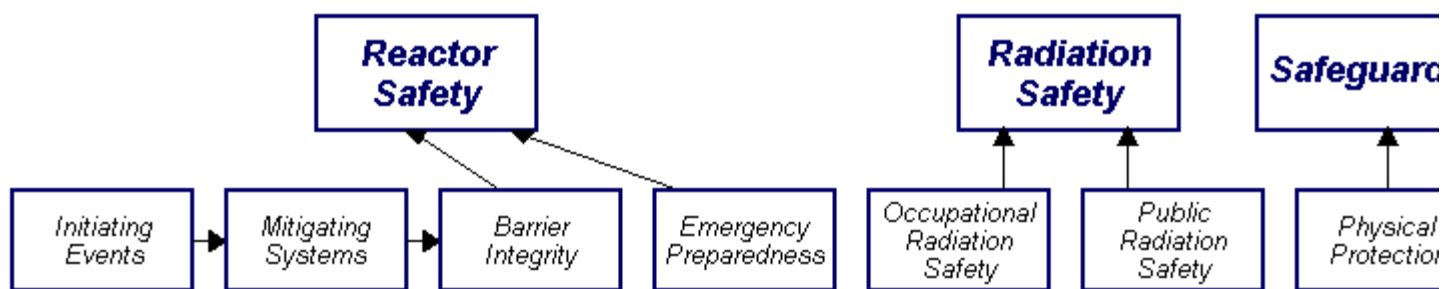


**Performance Indicators**

|   |   |                                     |                                   |   |                                     |                                       |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|---------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/ODCM Radiological Effluent (G) | Protected Area Equipment (G)          |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERD Drill Participation (G)       |   |                                     | Personnel Screening Program (G)       |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     | FFD/Personnel Reliability Program (G) |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |                                       |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |                                       |

Last Modified: October 22, 2003

**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**

|         |                          |                          |                          |                          |                          |                          |                                 |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------------|
| 3Q/2003 | 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/2003 | 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        |
| 1Q/2003 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | G                        | Findings with color designation |
| 4Q/2002 | 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 Reports/Inspection Plans:**

- 3Q/2003
- 2Q/2003
- 1Q/2003
- 4Q/2002

◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

◆ **Cross Reference Of Assessment Reports**

*Last Modified: December 1, 2003*

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)



# Palo Verde 1 4Q/2003 Performance Summary





**Performance Indicators**

|   |   |                                     |                                   |   |                                     |                                       |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|---------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/ODCM Radiological Effluent (G) | Protected Area Equipment (G)          |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERD Drill Participation (G)       |   |                                     | Personnel Screening Program (G)       |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     | FFD/Personnel Reliability Program (G) |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |                                       |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |                                       |

Last Modified: January 23, 2004

**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**

|         |                          |                          |                          |                          |                          |                          |                              |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------------|
| 4Q/2003 | 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/2003 | 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/2003 | 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     |
| 1Q/2003 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | G                        | Findings with color designat |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

- 4Q/2003
- 3Q/2003
- 2Q/2003
- 1Q/2003

◆ **List of Inspection Reports**

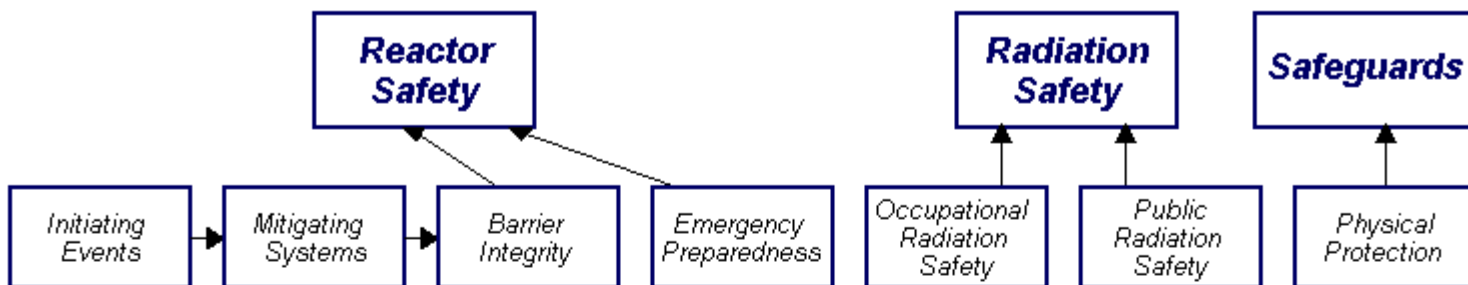
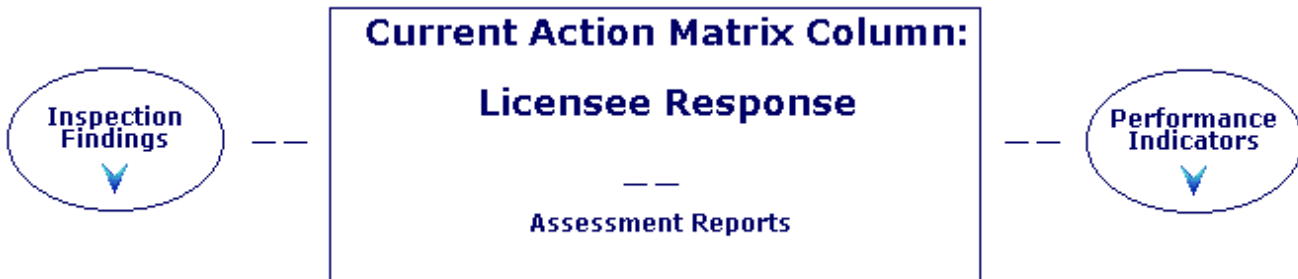
◆ **List of Assessment Letters/Inspection Plans**

◆ **Cross Reference Of Assessment Reports**

*Last Modified: March 2, 2004*

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

# Palo Verde 1 1Q/2004 Performance Summary

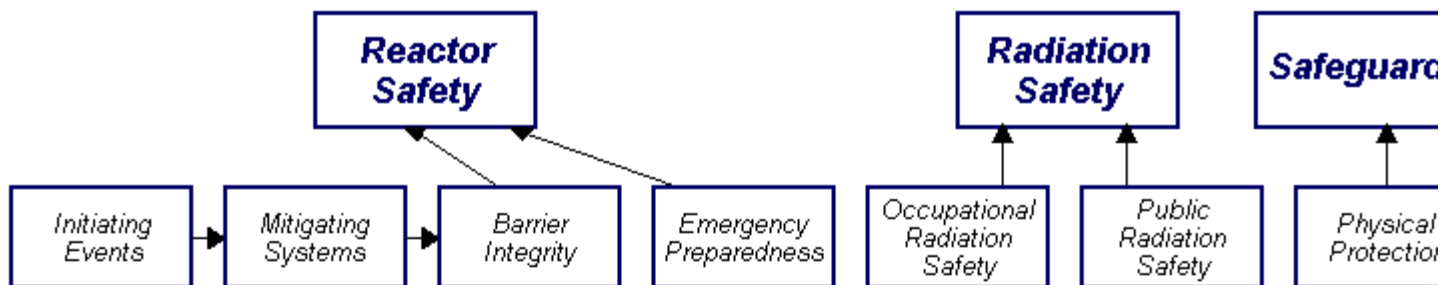


### Performance Indicators

|   |   |                                     |                                   |   |                                     |                                       |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|---------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/DDCM Radiological Effluent (G) | Protected Area Equipment (G)          |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     | Personnel Screening Program (G)       |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     | FFD/Personnel Reliability Program (G) |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |                                       |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |                                       |

Last Modified: April 22, 2004

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**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1Q/2004 | 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 |
| 4Q/2003 | 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 |
| 3Q/2003 | 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/2003 | 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 Reports/Inspection Plans:**

- 1Q/2004
- 4Q/2003
- 3Q/2003
- 2Q/2003

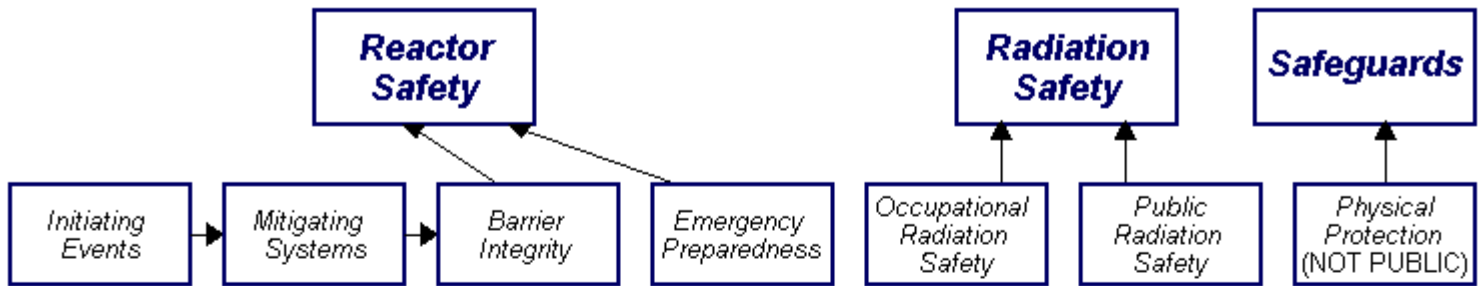
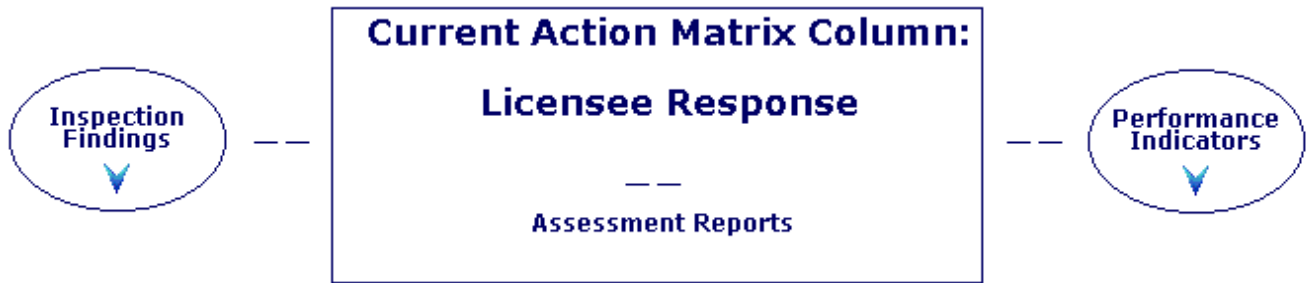
◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

Last Modified: May 5, 2004

# Palo Verde 1 2Q/2004 Performance Summary

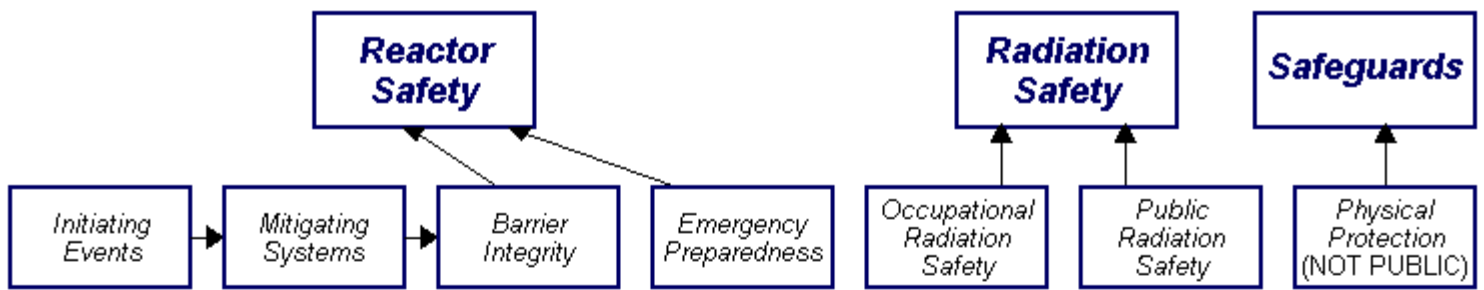


**Performance Indicators**

|   |   |                                     |                                   |   |                                     |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/DDCM Radiological Effluent (G) |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERD Drill Participation (G)       |   |                                     |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |

Last Modified: September 8, 2004

**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  | Physical Protection (NOT PUBLIC) |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|----------------------------------|
| 2Q/2004 | G                        | G                        | G                        | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter         |
| 1Q/2004 | No findings this quarter | G                        | No findings this quarter | G                        | No findings this quarter      | No findings this quarter | No findings this quarter         |
| 4Q/2003 | 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         |
| 3Q/2003 | 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 Reports/Inspection Plans:**

- 2Q/2004
- 1Q/2004
- 4Q/2003
- 3Q/2003

◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

◆ **Cross Reference Of Assessment Reports**

Last Modified: September 8, 2004



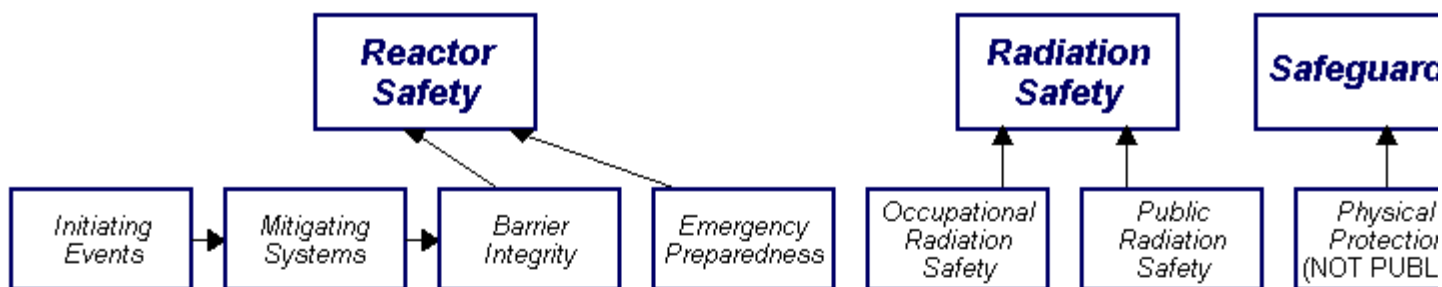
# Palo Verde 1 3Q/2004 Performance Summary



### Performance Indicators

|   |   |                                     |                                   |   |                                     |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/DDCM Radiological Effluent (G) |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERD Drill Participation (G)       |   |                                     |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |

Last Modified: October 25, 2004



**Most Significant Inspection Findings**

| Quarter | Initiating Events        | Mitigating Systems | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  |
|---------|--------------------------|--------------------|--------------------------|--------------------------|-------------------------------|--------------------------|
| 3Q/2004 | G                        | G                  | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter |
| 2Q/2004 | G                        | G                  | G                        | No findings this quarter | No findings this quarter      | No findings this quarter |
| 1Q/2004 | No findings this quarter | G                  | No findings this quarter | G                        | No findings this quarter      | No findings this quarter |
| 4Q/2003 | No findings this quarter | G                  | 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:**

- 3Q/2004
- 2Q/2004
- 1Q/2004
- 4Q/2003

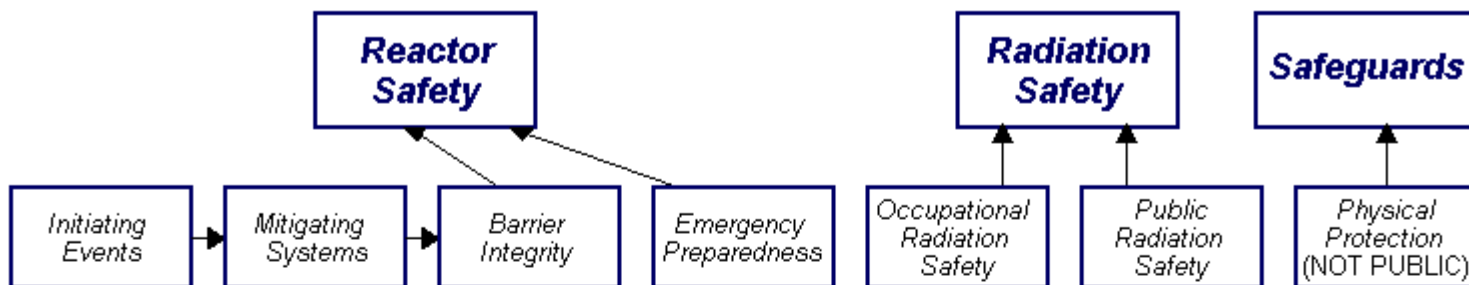
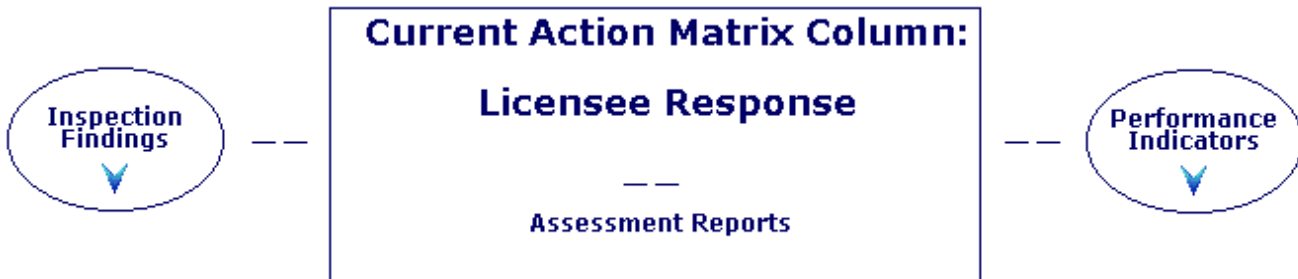
◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

Last Modified: December 29, 2004

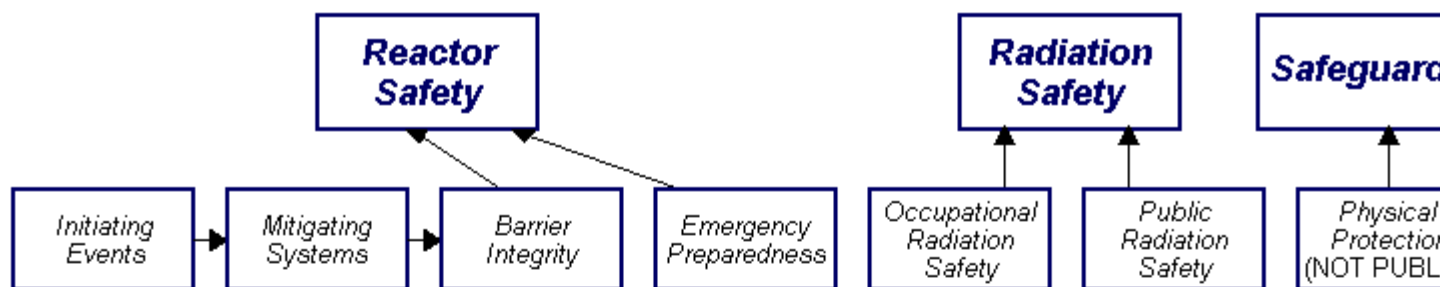
# Palo Verde 1 4Q/2004 Performance Summary



### Performance Indicators

|   |   |                                     |                                   |   |                                     |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/DDCM Radiological Effluent (G) |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |

Last Modified: March 9, 2005



**Most Significant Inspection Findings**

|         | Initiating Events        | Mitigating Systems | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  |
|---------|--------------------------|--------------------|--------------------------|--------------------------|-------------------------------|--------------------------|
| 4Q/2004 | No findings this quarter | G                  | G                        | G                        | No findings this quarter      | No findings this quarter |
| 3Q/2004 | G                        | G                  | G                        | G                        | No findings this quarter      | No findings this quarter |
| 2Q/2004 | G                        | G                  | G                        | No findings this quarter | No findings this quarter      | No findings this quarter |
| 1Q/2004 | No findings this quarter | G                  | No findings this quarter | G                        | No findings this quarter      | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

- 4Q/2004
- 3Q/2004
- 2Q/2004
- 1Q/2004

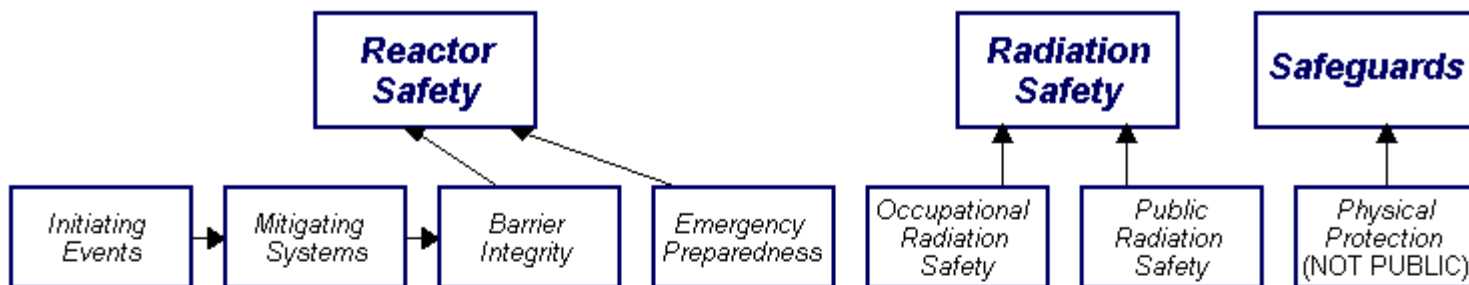
◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

Last Modified: March 9, 2005

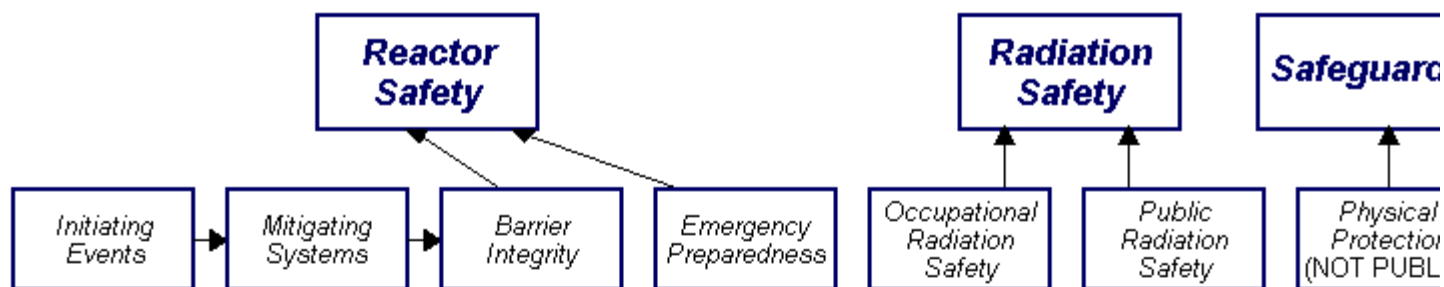
# Palo Verde 1 1Q/2005 Performance Summary



### Performance Indicators

|   |   |                                     |                                   |   |                                     |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/DDCM Radiological Effluent (G) |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |

Last Modified: June 17, 2005



**Most Significant Inspection Findings**

| Quarter | Initiating Events        | Mitigating Systems | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  |
|---------|--------------------------|--------------------|--------------------------|--------------------------|-------------------------------|--------------------------|
| 1Q/2005 | No findings this quarter | G                  | No findings this quarter | G                        | No findings this quarter      | G                        |
| 4Q/2004 | No findings this quarter | Y (1)              | G                        | G                        | No findings this quarter      | No findings this quarter |
| 3Q/2004 | G                        | G                  | G                        | G                        | No findings this quarter      | No findings this quarter |
| 2Q/2004 | G                        | G                  | G                        | No findings this quarter | No findings this quarter      | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

- 1Q/2005
- 4Q/2004
- 3Q/2004
- 2Q/2004

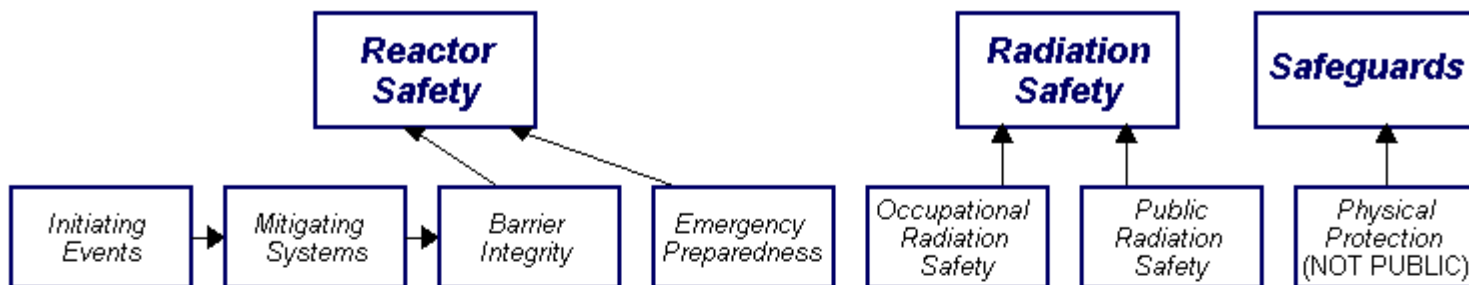
◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

Last Modified: June 17, 2005

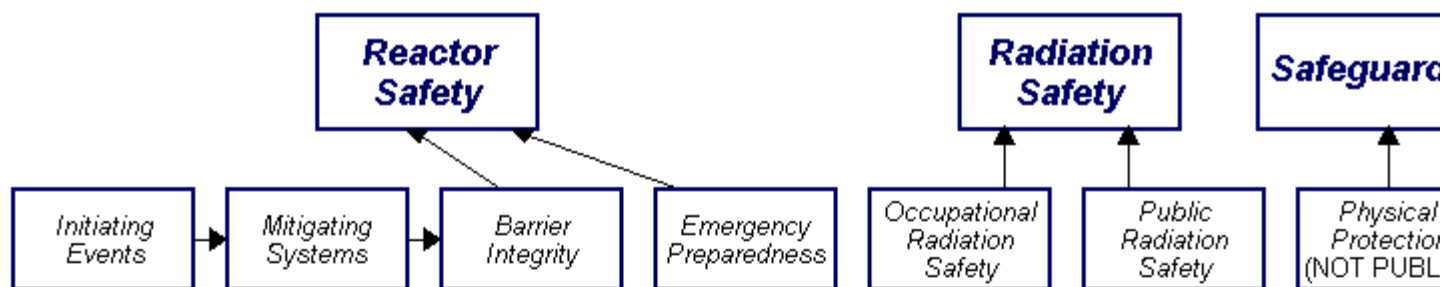
# Palo Verde 1 2Q/2005 Performance Summary



### Performance Indicators

|   |   |                                     |                                   |   |                                     |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/DDCM Radiological Effluent (G) |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |

Last Modified: August 3, 2005



**Most Significant Inspection Findings**

|         | Initiating Events        | Mitigating Systems | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  |
|---------|--------------------------|--------------------|--------------------------|--------------------------|-------------------------------|--------------------------|
| 2Q/2005 | G                        | G                  | G                        | No findings this quarter | No findings this quarter      | No findings this quarter |
| 1Q/2005 | No findings this quarter | G                  | No findings this quarter | G                        | No findings this quarter      | G                        |
| 4Q/2004 | No findings this quarter | Y (1)              | G                        | G                        | No findings this quarter      | No findings this quarter |
| 3Q/2004 | G                        | G                  | G                        | G                        | No findings this quarter      | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

2Q/2005

1Q/2005

4Q/2004

3Q/2004

◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

Last Modified: August 24, 2005



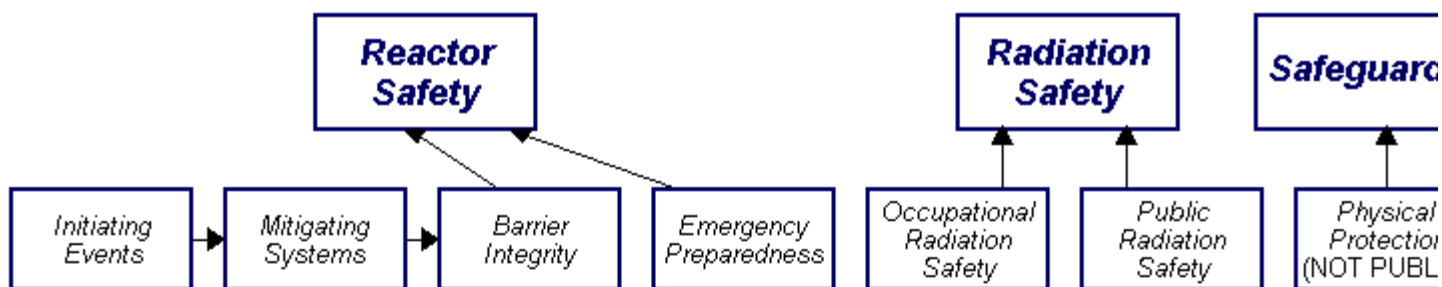
# Palo Verde 1 3Q/2005 Performance Summary



### Performance Indicators

|   |   |                                     |                                   |   |                                     |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/DDCM Radiological Effluent (G) |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |

Last Modified: November 3, 2005



**Most Significant Inspection Findings**

| Quarter | Initiating Events        | Mitigating Systems | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  |
|---------|--------------------------|--------------------|--------------------------|--------------------------|-------------------------------|--------------------------|
| 3Q/2005 | G                        | G                  | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter |
| 2Q/2005 | G                        | G                  | G                        | No findings this quarter | No findings this quarter      | No findings this quarter |
| 1Q/2005 | No findings this quarter | G                  | No findings this quarter | G                        | No findings this quarter      | G                        |
| 4Q/2004 | No findings this quarter | Y (1)              | G                        | G                        | No findings this quarter      | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

- 3Q/2005
- 2Q/2005
- 1Q/2005
- 4Q/2004

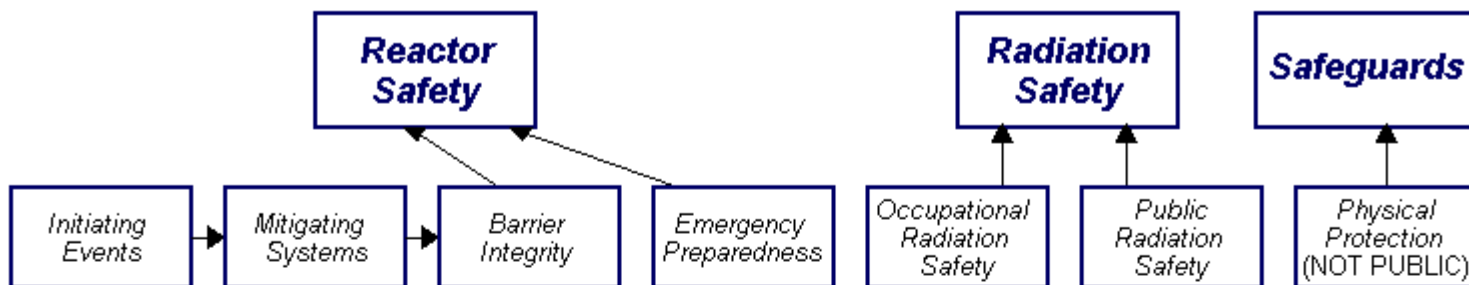
◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

Last Modified: November 30, 2005

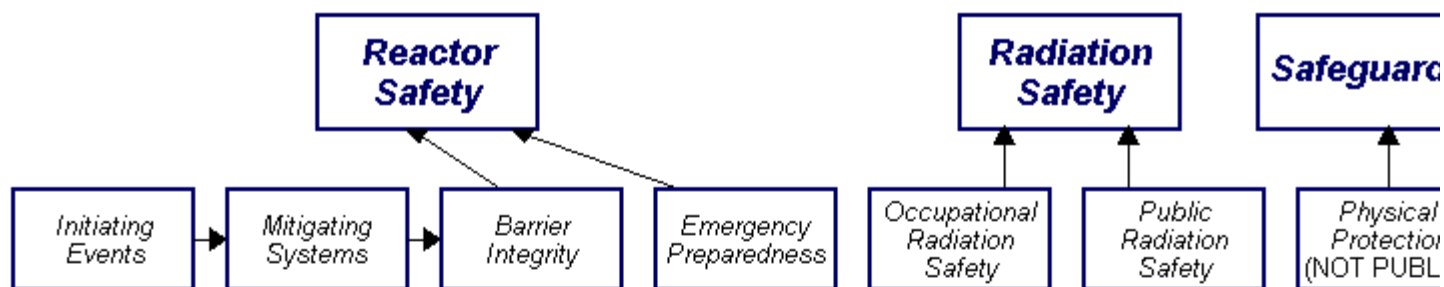
# Palo Verde 1 4Q/2005 Performance Summary



### Performance Indicators

|   |   |                                     |                                   |   |                                     |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/DDCM Radiological Effluent (G) |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |

Last Modified: January 30, 2006



**Most Significant Inspection Findings**

| Quarter | Initiating Events        | Mitigating Systems | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  |
|---------|--------------------------|--------------------|--------------------------|--------------------------|-------------------------------|--------------------------|
| 4Q/2005 | No findings this quarter | G                  | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter |
| 3Q/2005 | G                        | G                  | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter |
| 2Q/2005 | G                        | G                  | G                        | No findings this quarter | No findings this quarter      | No findings this quarter |
| 1Q/2005 | No findings this quarter | Y (1)              | No findings this quarter | G                        | No findings this quarter      | G                        |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

- 4Q/2005
- 3Q/2005
- 2Q/2005
- 1Q/2005

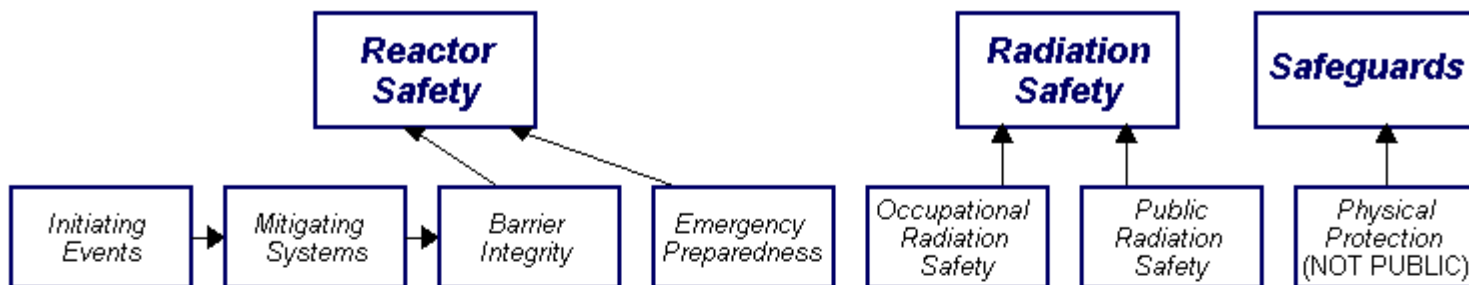
◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

Last Modified: March 3, 2006

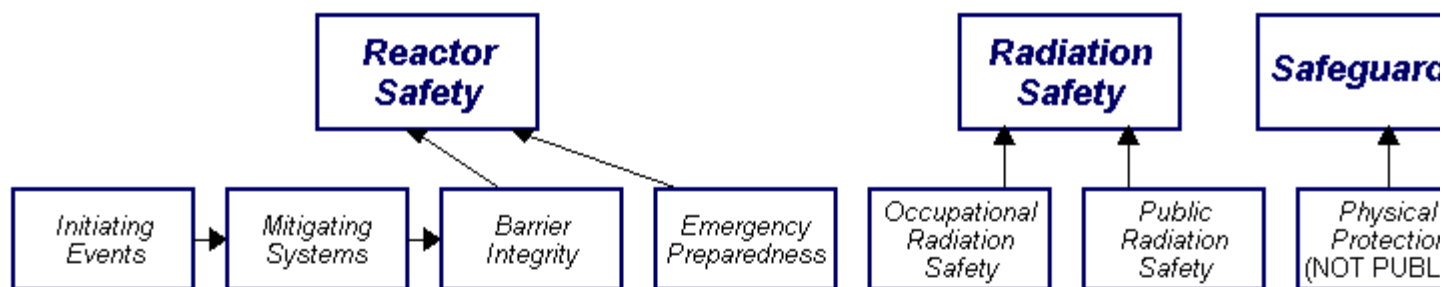
# Palo Verde 1 1Q/2006 Performance Summary



### Performance Indicators

|   |   |                                     |                                   |   |                                     |
|---|---|-------------------------------------|-----------------------------------|---|-------------------------------------|
| Unplanned Scrams (G)                        | Emergency AC Power System Unavailability (G)      | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/DDCM Radiological Effluent (G) |
| Scrams With Loss of Normal Heat Removal (G) | High Pressure Injection System Unavailability (G) | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     |
| Unplanned Power Changes (G)                 | Heat Removal System Unavailability (G)            |                                     | Alert and Notification System (G) |   |                                     |
|   | Residual Heat Removal System Unavailability (G)   |                                     |                                   |   |                                     |
|   | Safety System Functional Failures (G)             |                                     |                                   |   |                                     |

Last Modified: May 5, 2006



**Most Significant Inspection Findings**

| Quarter | Initiating Events        | Mitigating Systems | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  |
|---------|--------------------------|--------------------|--------------------------|--------------------------|-------------------------------|--------------------------|
| 1Q/2006 | No findings this quarter | <b>G</b>           | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter |
| 4Q/2005 | No findings this quarter | <b>G</b>           | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter |
| 3Q/2005 | <b>G</b>                 | <b>G</b>           | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter |
| 2Q/2005 | <b>G</b>                 | <b>Y (1)</b>       | <b>G</b>                 | No findings this quarter | No findings this quarter      | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

- 1Q/2006
- 4Q/2005
- 3Q/2005
- 2Q/2005

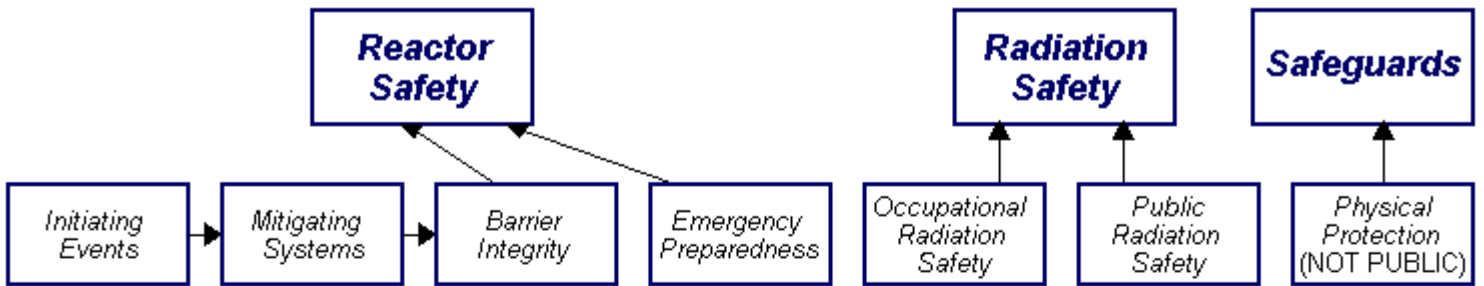
◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports**

◆ **List of Assessment Letters/Inspection Plans**

Last Modified: May 25, 2006

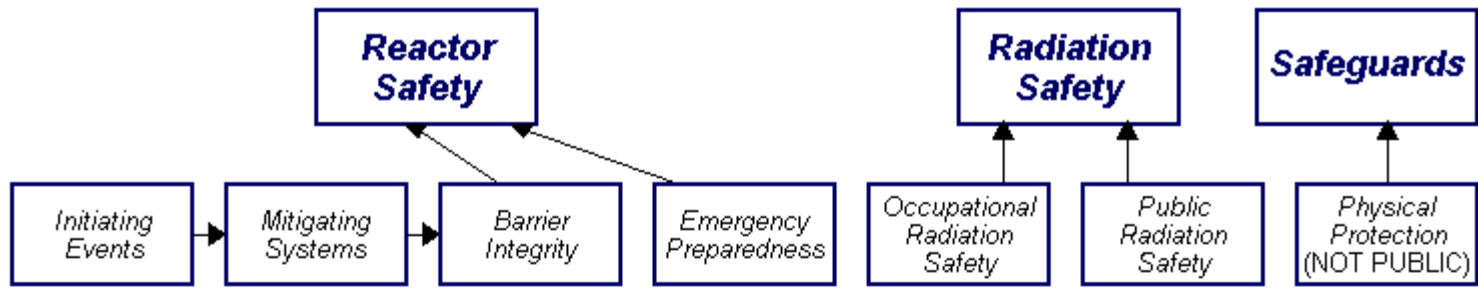
# Palo Verde 1 2Q/2006 Performance Summary



### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|
| Unplanned Sorams (G)                        | Safety System Functional Failures (G) | Reactor Coolant System Activity (I) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/ODCM Radiological Effluent (G) |
| Sorams With Loss of Normal Heat Removal (G) | Emergency AC Power System (G)         | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     |
| Unplanned Power Changes (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: October 4, 2006



**Most Significant Inspection Findings**

| Quarter | Initiating Events        | Mitigating Systems | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  |
|---------|--------------------------|--------------------|--------------------------|--------------------------|-------------------------------|--------------------------|
| 2Q/2006 | G                        | G                  | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter |
| 1Q/2006 | No findings this quarter | G                  | No findings this quarter | G                        | G                             | No findings this quarter |
| 4Q/2005 | No findings this quarter | G                  | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter |
| 3Q/2005 | G                        | Y (1)              | 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:**

- 2Q/2006
- 1Q/2006
- 4Q/2005
- 3Q/2005

◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports**

- ◆ **List of Assessment Letters/Inspection Plans**
- ◆ **Baseline Inspection Completion Information**

Last Modified: August 25, 2006



# Palo Verde 1 3Q/2006 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) |
| Scrams With Loss of Normal Heat Removal (G) | Emergency AC Power System (G)         | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     |
| Unplanned Power Changes (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: November 6, 2006



**Most Significant Inspection Findings**

|         |                          |              |                          |                          |                          |                          |
|---------|--------------------------|--------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 3Q/2006 | No findings this quarter | <b>G</b>     | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 2Q/2006 | <b>G</b>                 | <b>G</b>     | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 1Q/2006 | No findings this quarter | <b>G</b>     | No findings this quarter | <b>G</b>                 | <b>G</b>                 | No findings this quarter |
| 4Q/2005 | No findings this quarter | <b>Y (1)</b> | 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:**

- 3Q/2006
- 2Q/2006
- 1Q/2006
- 4Q/2005

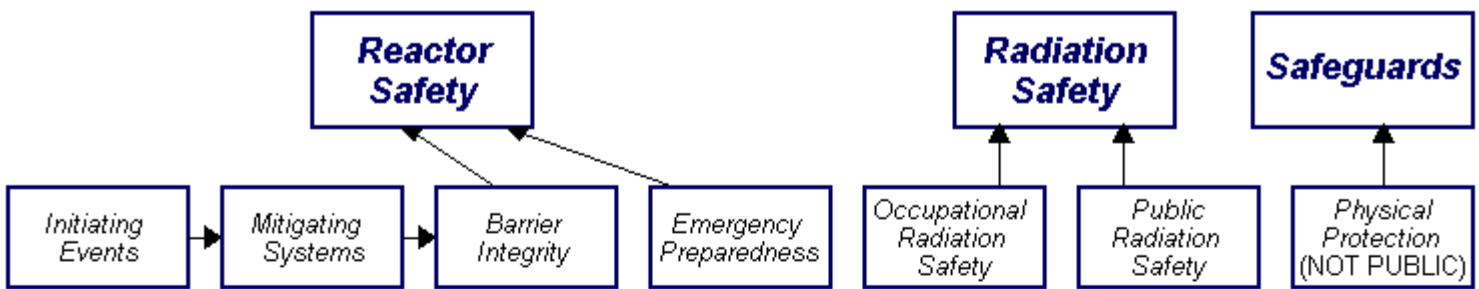
◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports**

- ◆ **List of Assessment Letters/Inspection Plans**
- ◆ **Baseline Inspection Completion Information**

Last Modified: December 13, 2006

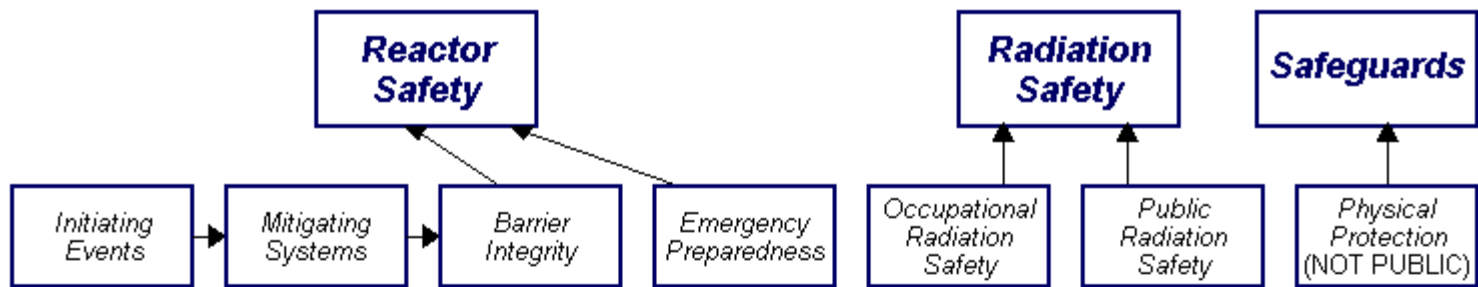
# Palo Verde 1 4Q/2006 Performance Summary



### 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) |
| Scrams With Loss of Normal Heat Removal (G) | Emergency AC Power System (G)         | Reactor Coolant System Leakage (G)  | ERO Drill Participation (G)       |   |                                     |
| Unplanned Power Changes (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 6, 2007



**Most Significant Inspection Findings**

| Quarter | Initiating Events        | Mitigating Systems | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  |
|---------|--------------------------|--------------------|--------------------------|--------------------------|-------------------------------|--------------------------|
| 4Q/2006 | G                        | G                  | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter |
| 3Q/2006 | No findings this quarter | G                  | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter |
| 2Q/2006 | G                        | G                  | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter |
| 1Q/2006 | No findings this quarter | Y (1)              | No findings this quarter | G                        | G                             | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

- 4Q/2006
- 3Q/2006
- 2Q/2006
- 1Q/2006

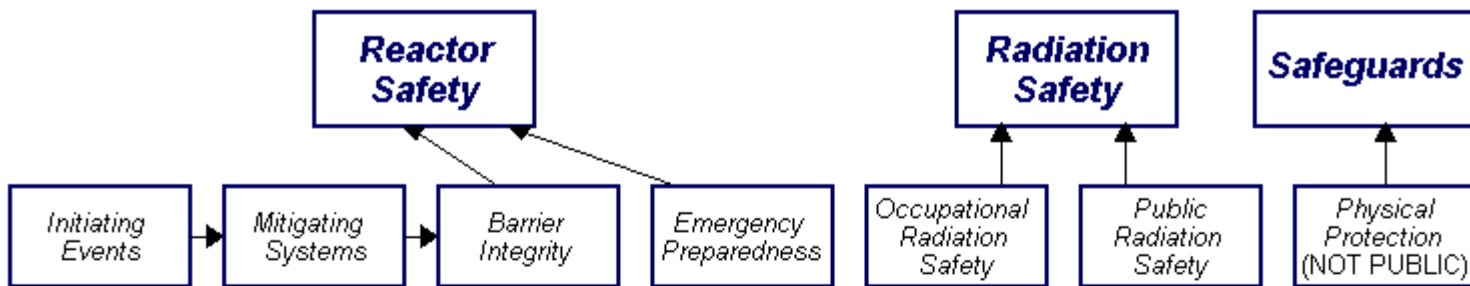
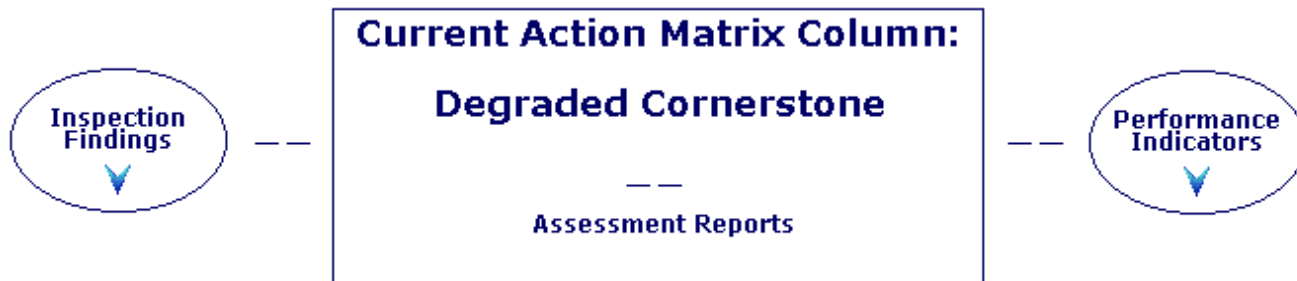
◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports**

- ◆ **List of Assessment Letters/Inspection Plans**
- ◆ **Baseline Inspection Completion Information**

Last Modified: March 1, 2007

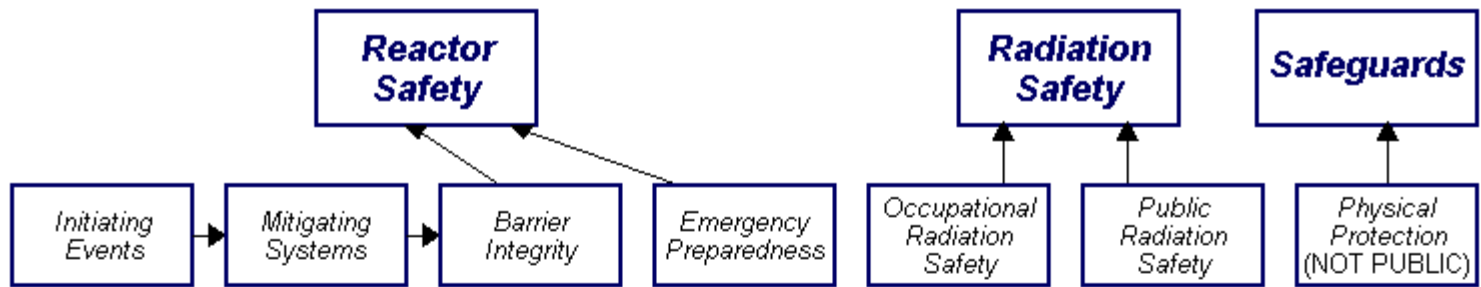
# Palo Verde 1 1Q/2007 Performance Summary



## 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) |
| Scrams With Loss of Normal Heat Removal (G) | Emergency AC Power System (G)         | Reactor Coolant System Leakage (G)  | ERD Drill Participation (G)       |   |                                     |
| Unplanned Power Changes (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: June 1, 2007



**Most Significant Inspection Findings**

|         | Initiating Events        | Mitigating Systems | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  | Physical Protection (NOT PUBLIC) |
|---------|--------------------------|--------------------|--------------------------|--------------------------|-------------------------------|--------------------------|----------------------------------|
| 1Q/2007 | No findings this quarter | <b>G</b>           | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter         |
| 4Q/2006 | <b>G</b>                 | <b>G</b>           | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter         |
| 3Q/2006 | No findings this quarter | <b>G</b>           | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter         |
| 2Q/2006 | <b>G</b>                 | <b>Y (1)</b>       | 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/2007
- 4Q/2006
- 3Q/2006
- 2Q/2006

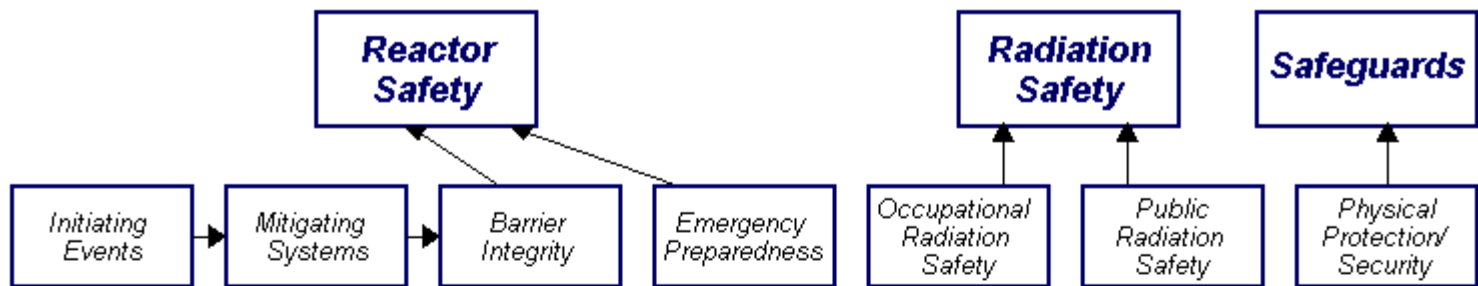
◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports**

- ◆ **List of Assessment Letters/Inspection Plans**
- ◆ **Baseline Inspection Completion Information**

*Last Modified: June 1, 2007*

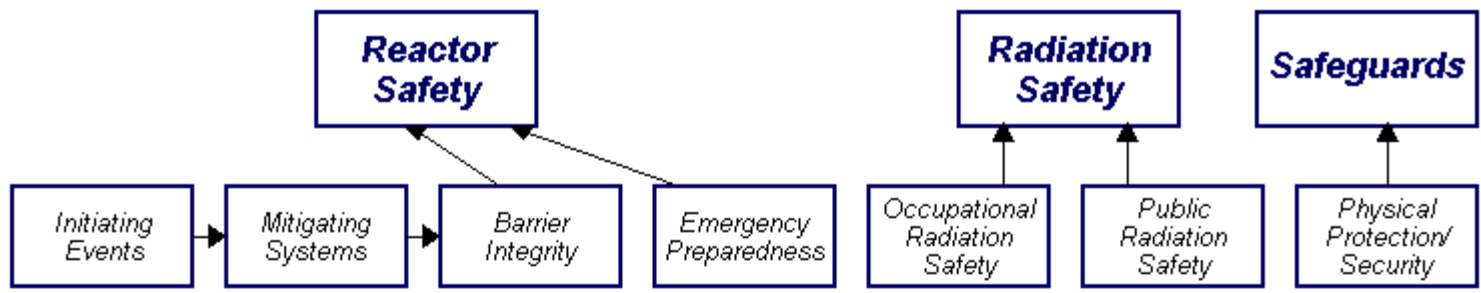
# Palo Verde 1 2Q/2007 Performance Summary



### 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) |
| Scrams With Loss of Normal Heat Removal (G) | Emergency AC Power System (G)         | Reactor Coolant System Leakage (G)  | ERD Drill Participation (G)       |   |                                     |
| Unplanned Power Changes (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: August 6, 2007



**Most Significant Inspection Findings**

| Quarter | Initiating Events        | Mitigating Systems | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  | Physical Protection/Security |
|---------|--------------------------|--------------------|--------------------------|--------------------------|-------------------------------|--------------------------|------------------------------|
| 2Q/2007 | G                        | G                  | G                        | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter     |
| 1Q/2007 | No findings this quarter | G                  | No findings this quarter | No findings this quarter | No findings this quarter      | G                        | No findings this quarter     |
| 4Q/2006 | G                        | G                  | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter     |
| 3Q/2006 | No findings this quarter | Y (1)              | 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:**

- 2Q/2007
- 1Q/2007
- 4Q/2006
- 3Q/2006

◆ **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: August 24, 2007*



# Palo Verde 1 3Q/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: December 7, 2007

**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**

| Quarter | Initiating Events        | Mitigating Systems       | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  | Physical Protection/Security |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|------------------------------|
| 3Q/2007 | G                        | No findings this quarter | No findings this quarter | G                        | No findings this quarter      | No findings this quarter | No findings this quarter     |
| 2Q/2007 | G                        | G                        | G                        | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter     |
| 1Q/2007 | No findings this quarter | G                        | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter | G                            |
| 4Q/2006 | G                        | Y (1)                    | 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:**

- 3Q/2007
- 2Q/2007
- 1Q/2007
- 4Q/2006

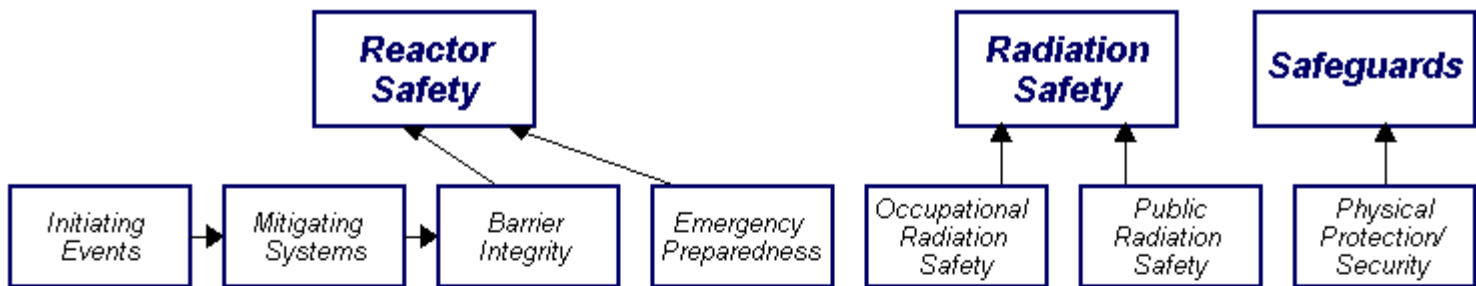
◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports (IR)**

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

*Last Modified: December 7, 2007*

# Palo Verde 1 4Q/2007 Performance Summary

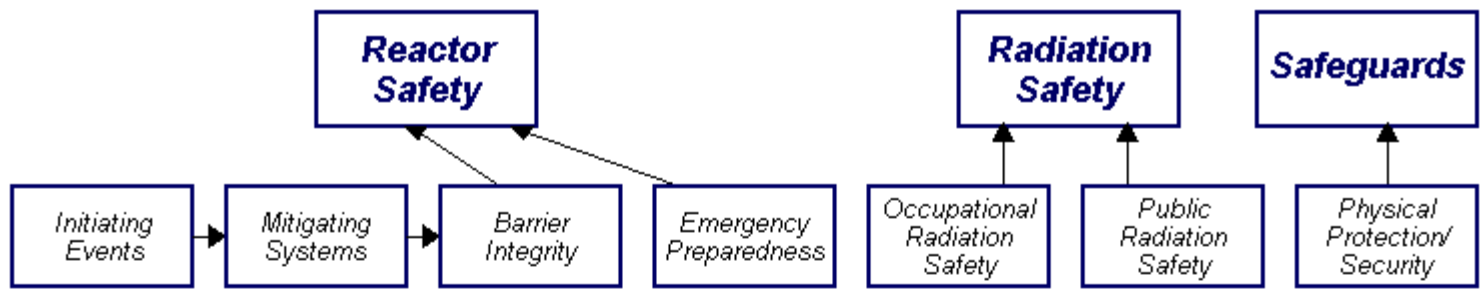


## Performance Indicators

|   |                                       |                                     |                                   |   |                                     |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|
| 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

**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**

| Quarter | 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 | G                        | G                        | No findings this quarter | G                        | No findings this quarter      | No findings this quarter | No findings this quarter     |
| 2Q/2007 | G                        | G                        | G                        | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter     |
| 1Q/2007 | No findings this quarter | Y (1)                    | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter | G                            |

*Miscellaneous findings*

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

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

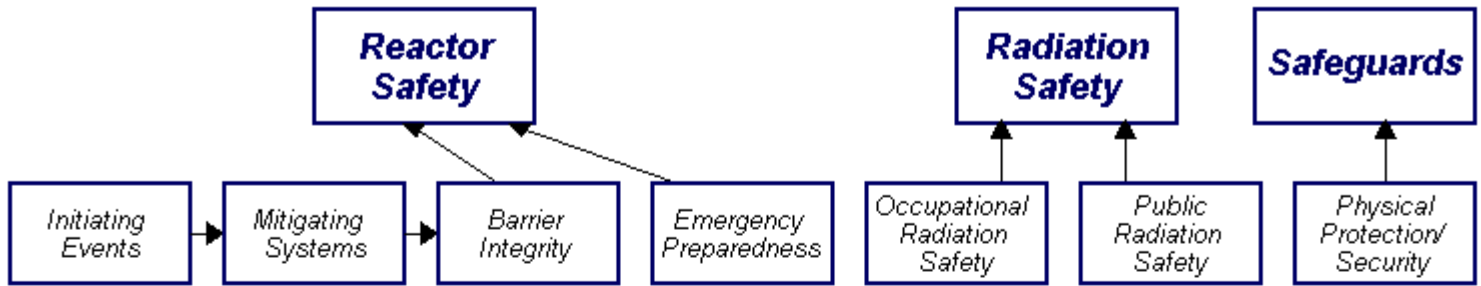
◆ **Cross Reference Of Assessment Reports**

◆ **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*

# Palo Verde 1 1Q/2008 Performance Summary

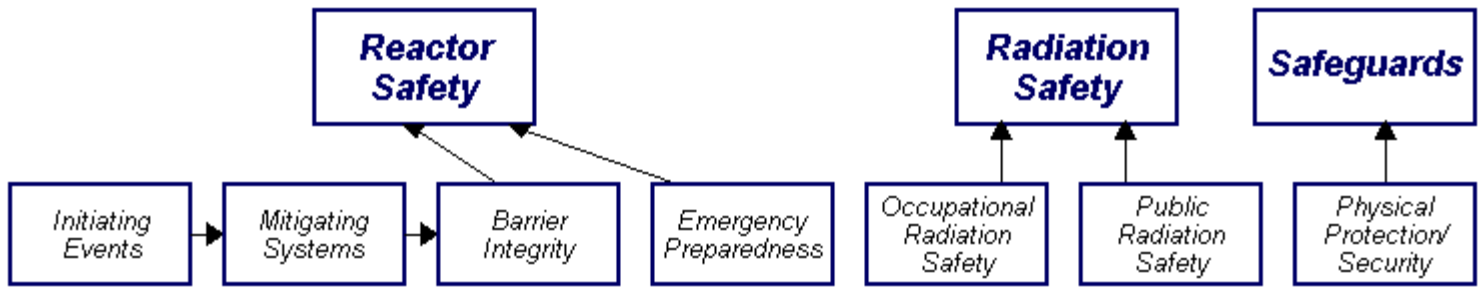


## Performance Indicators

|   |                                       |                                     |                                   |   |                                     |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|
| 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: April 30, 2008

**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  | Physical Protection/Security |
|---------|--------------------------|--------------------|--------------------------|--------------------------|-------------------------------|--------------------------|------------------------------|
| 1Q/2008 | 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     |
| 4Q/2007 | G                        | G                  | G                        | G                        | G                             | No findings this quarter | No findings this quarter     |
| 3Q/2007 | G                        | G                  | G                        | G                        | No findings this quarter      | No findings this quarter | No findings this quarter     |
| 2Q/2007 | G                        | Y (1)              | G                        | 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/2008
- 4Q/2007
- 3Q/2007
- 2Q/2007

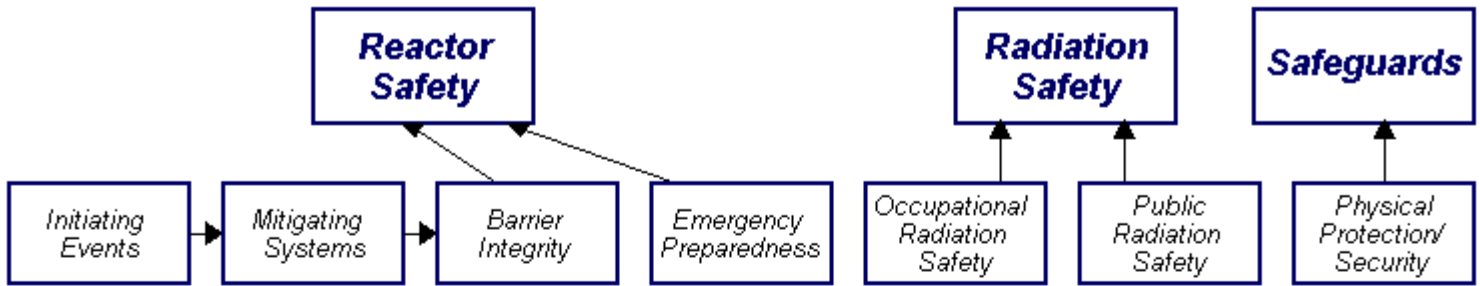
◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports (IR)**

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

*Last Modified: June 5, 2008*

# Palo Verde 1 2Q/2008 Performance Summary

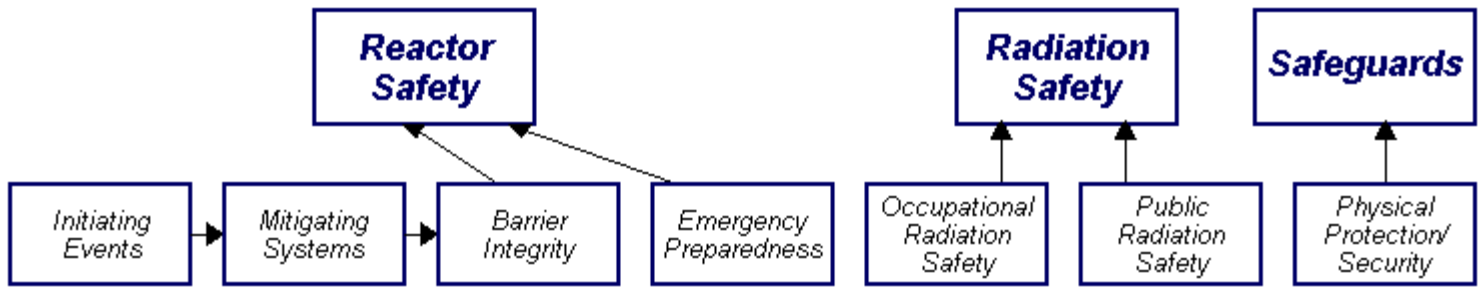


## Performance Indicators

|   |                                       |                                     |                                   |   |                                     |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|
| 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: August 4, 2008

**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  | Physical Protection/Security |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|------------------------------|
| 2Q/2008 | 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     |
| 1Q/2008 | 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     |
| 4Q/2007 | G                        | G                        | G                        | G                        | G                             | No findings this quarter | No findings this quarter     |
| 3Q/2007 | G                        | Y (1)                    | G                        | G                        | No findings this quarter      | No findings this quarter | No findings this quarter     |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

2Q/2008

1Q/2008

4Q/2007

3Q/2007

◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports (IR)**

◆ **List of Security IR Cover Letters**

◆ **List of Assessment Letters/Inspection Plans**

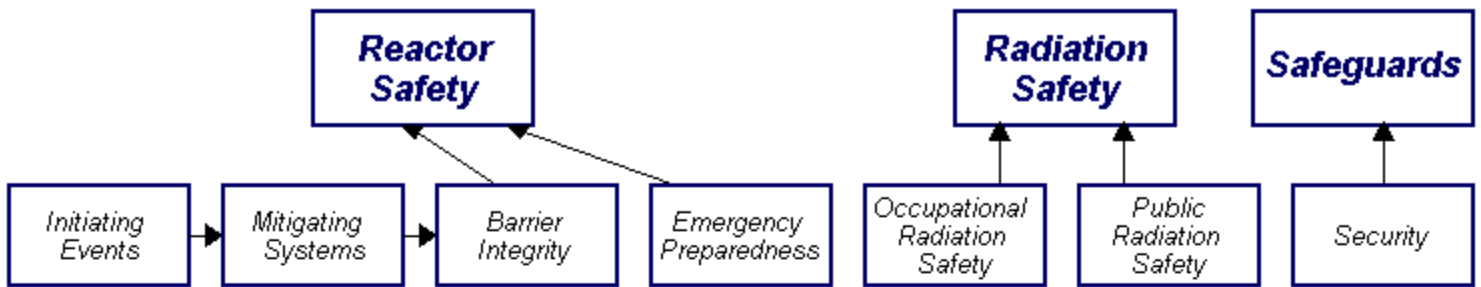
◆ **Baseline Inspection Completion Information**

*Last Modified: August 29, 2008*



# Palo Verde 1

## 3Q/2008 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: November 26, 2008



**Most Significant Inspection Findings**

|         | Initiating Events        | Mitigating Systems       | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  | Security                 |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 3Q/2008 | 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/2008 | No findings this quarter | G                        | G                        | G                        | No findings this quarter      | No findings this quarter | No findings this quarter |
| 1Q/2008 | 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 |
| 4Q/2007 | G                        | Y (1)                    | G                        | G                        | G                             | No findings this quarter | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

3Q/2008

2Q/2008

1Q/2008

4Q/2007

◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports (IR)**

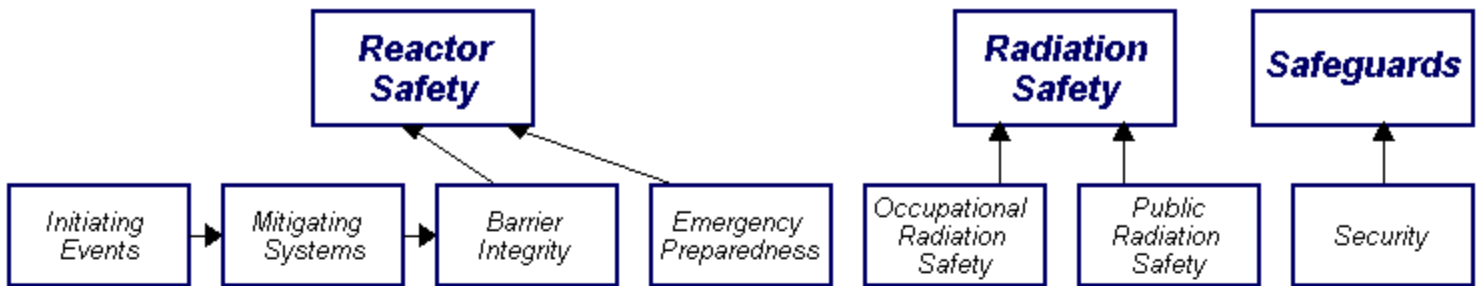
◆ **List of Security IR Cover Letters**

◆ **List of Assessment Letters/Inspection Plans**

◆ **Baseline Inspection Completion Information**

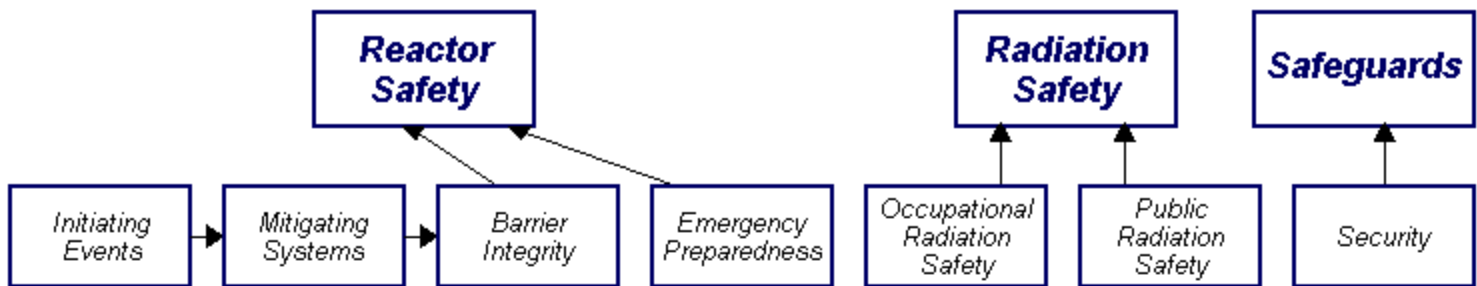
Last Modified: November 26, 2008

# Palo Verde 1 4Q/2008 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)             |                                     |                                   |   |                                     |



**Most Significant Inspection Findings**

| Quarter | Initiating Events        | Mitigating Systems | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  | Security                 |
|---------|--------------------------|--------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 4Q/2008 | No findings this quarter | G                  | G                        | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter |
| 3Q/2008 | No findings this quarter | G                  | G                        | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter |
| 2Q/2008 | No findings this quarter | G                  | G                        | G                        | No findings this quarter      | No findings this quarter | No findings this quarter |
| 1Q/2008 | No findings this quarter | Y (1)              | 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/2008
- 3Q/2008
- 2Q/2008
- 1Q/2008

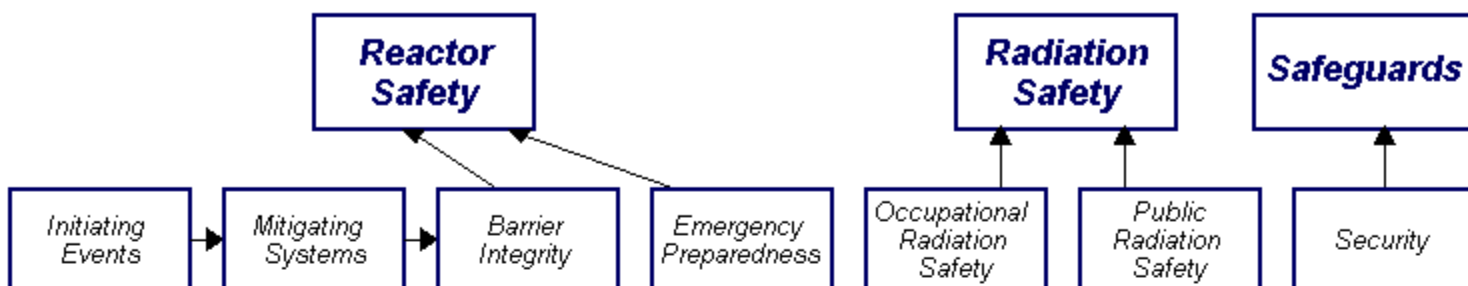
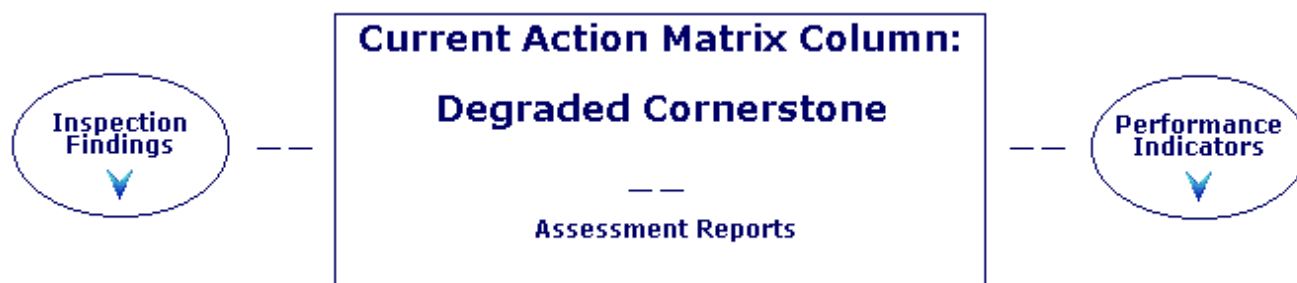
◆ Cross Reference Of Assessment Reports

◆ List of Inspection Reports (IR)

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

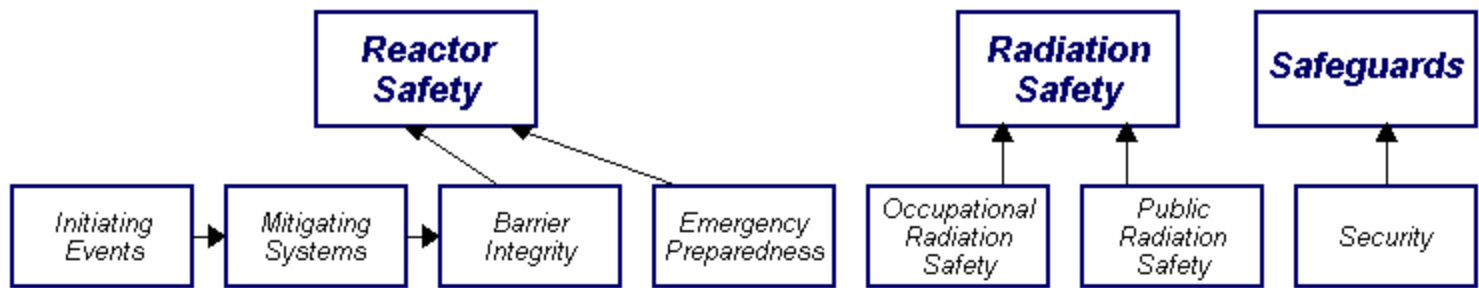


# Palo Verde 1 1Q/2009 Performance Summary



## 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)             |                                     |                                   |   |                                     |



**Most Significant Inspection Findings**

| Quarter | Initiating Events        | Mitigating Systems | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  | Security                 |
|---------|--------------------------|--------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 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 |
| 4Q/2008 | No findings this quarter | G                  | G                        | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter |
| 3Q/2008 | No findings this quarter | G                  | G                        | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter |
| 2Q/2008 | No findings this quarter | Y (1)              | G                        | G                        | No findings this quarter      | No findings this quarter | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

- 1Q/2009
- 4Q/2008
- 3Q/2008
- 2Q/2008

◆ **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





# Palo Verde 1 2Q/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)             |                                     |                                   |   |                                     |



**Most Significant Inspection Findings**

|         | Initiating Events        | Mitigating Systems | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  | Security                 |
|---------|--------------------------|--------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 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 |
| 4Q/2008 | No findings this quarter | G                  | G                        | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter |
| 3Q/2008 | No findings this quarter | G                  | G                        | 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:

- 2Q/2009
- 1Q/2009
- 4Q/2008
- 3Q/2008

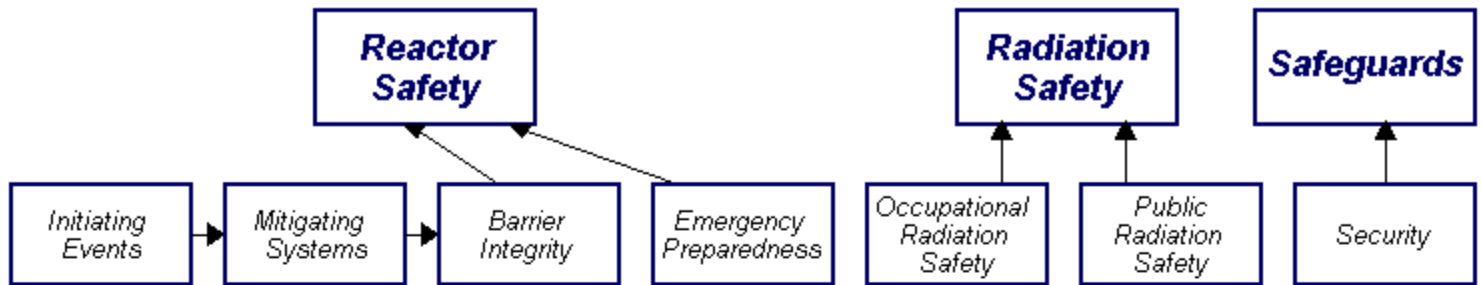
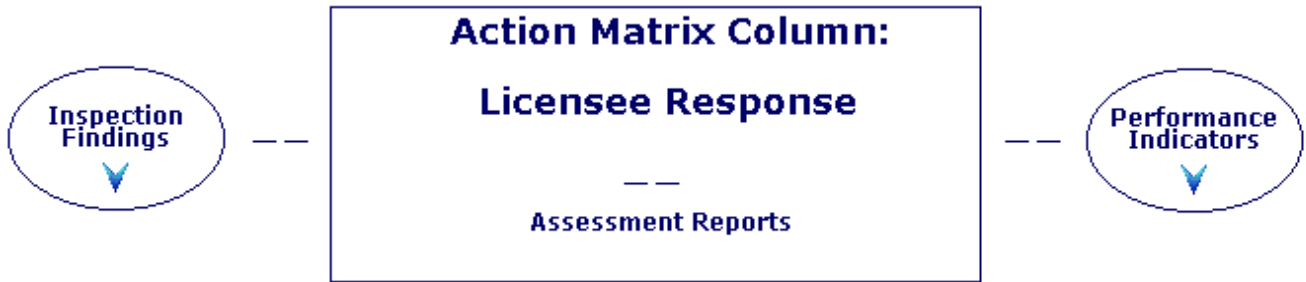
◆ Cross Reference Of Assessment Reports

◆ List of Inspection Reports (IR)

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



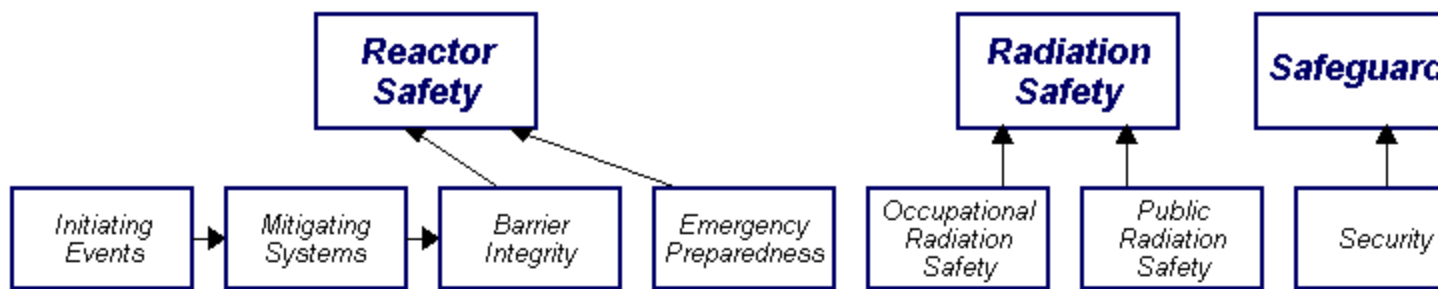
# Palo Verde 1 3Q/2009 Performance Summary



## 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)  | 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: November 30, 2009



**Most Significant Inspection Findings**

|         | Initiating Events        | Mitigating Systems | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  | Security                 |
|---------|--------------------------|--------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 3Q/2009 | No findings this quarter | <b>G</b>           | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter |
| 2Q/2009 | No findings this quarter | <b>G</b>           | 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 | <b>G</b>           | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter |
| 4Q/2008 | No findings this quarter | <b>G</b>           | <b>G</b>                 | 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:**

3Q/2009

2Q/2009

1Q/2009

4Q/2008

◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports (IR)**

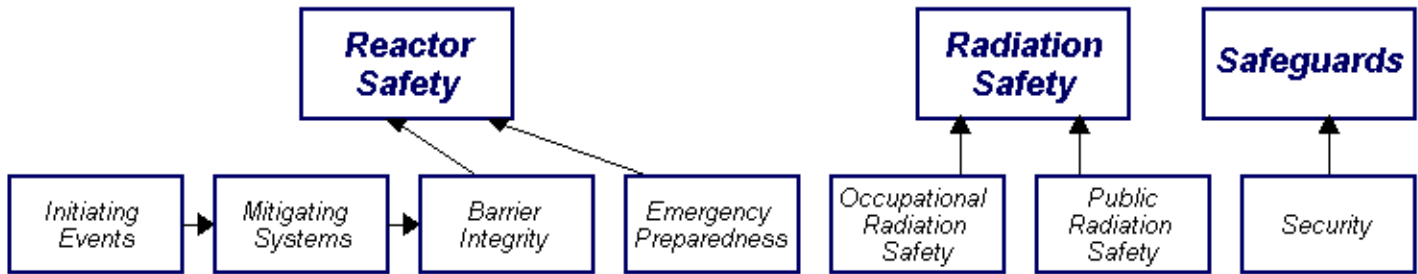
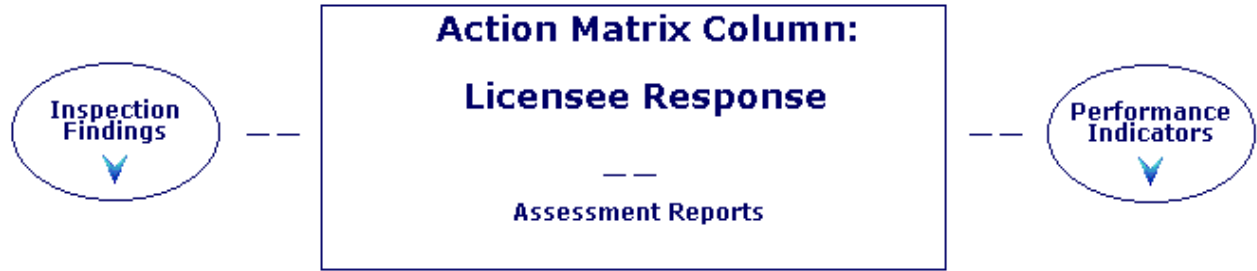
◆ **List of Security IR Cover Letters**

◆ **List of Assessment Letters/Inspection Plans**

◆ **Baseline Inspection Completion Information**

*Last Modified: December 10, 2009*

# Palo Verde 1 4Q/2009 Performance Summary

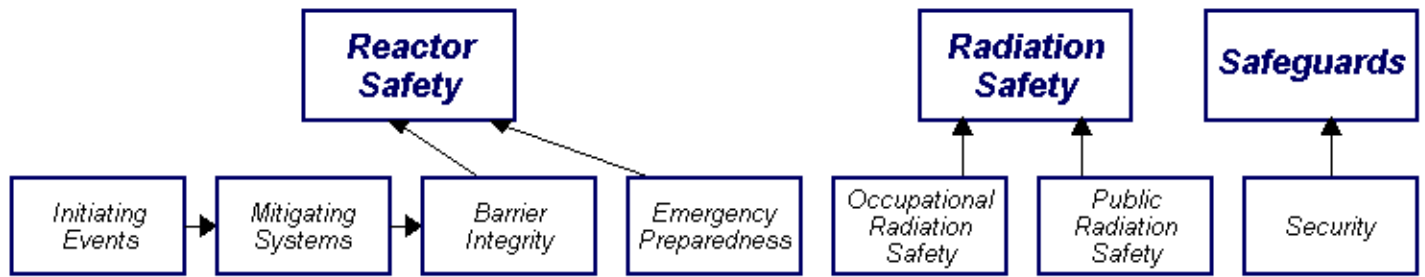


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|
| 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**

|         |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 4Q/2009 | 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/2009 | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 2Q/2009 | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 1Q/2009 | No findings this quarter | <b>G</b>                 | 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

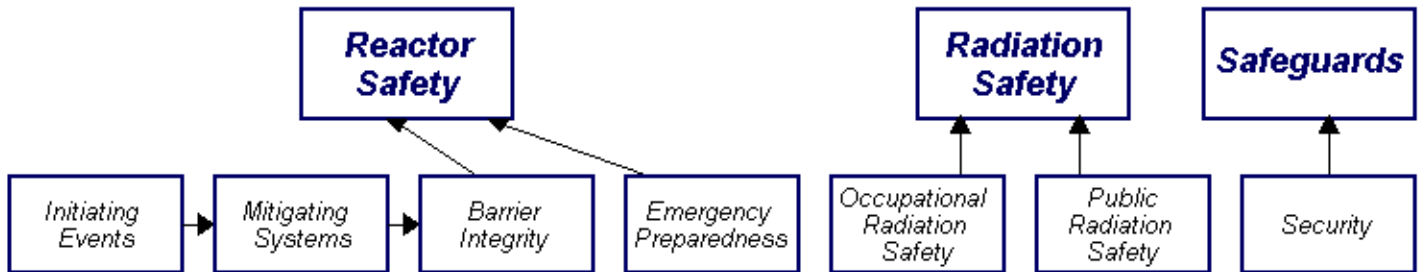
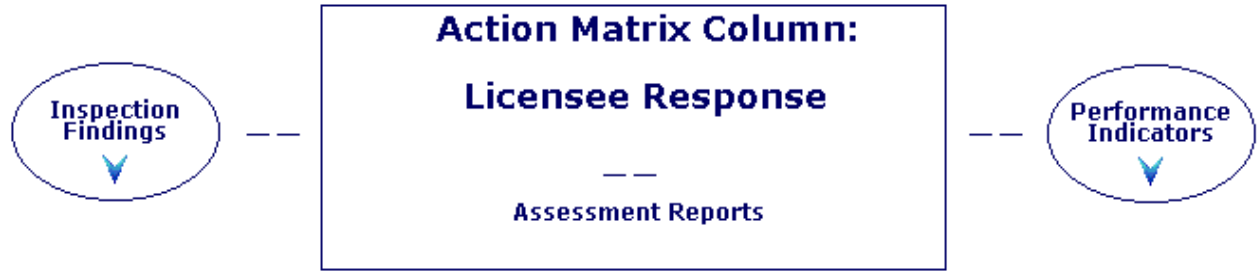
◆ **Cross Reference Of Assessment Reports**

◆ **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*

# Palo Verde 1 1Q/2010 Performance Summary



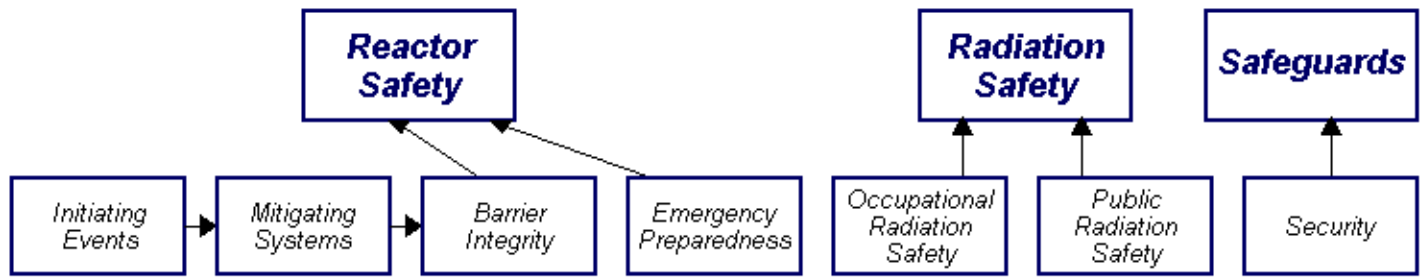
## Performance Indicators

|   |                                       |                                     |                                   |   |                                     |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|
| 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: April 26, 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**

|                |                          |                          |                          |                          |                          |                          |
|----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>1Q/2010</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/2009</b> | <b>G</b>                 | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| <b>3Q/2009</b> | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| <b>2Q/2009</b> | No findings this quarter | <b>G</b>                 | 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/2010
- 4Q/2009
- 3Q/2009
- 2Q/2009

◆ **Cross Reference Of Assessment Reports**

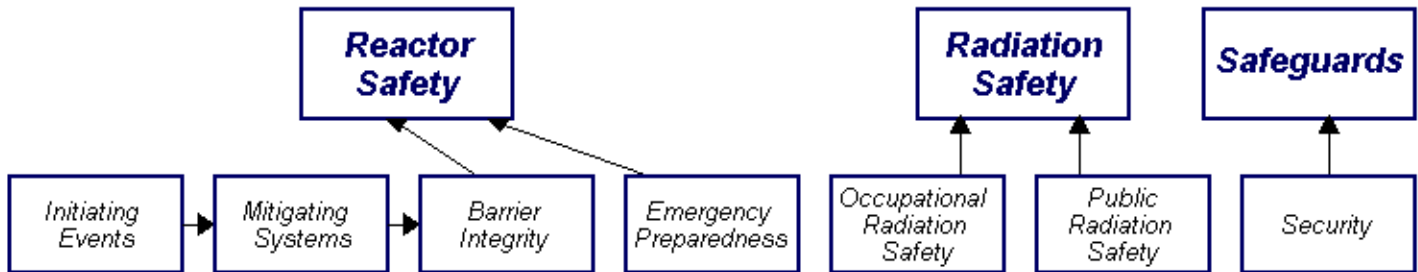
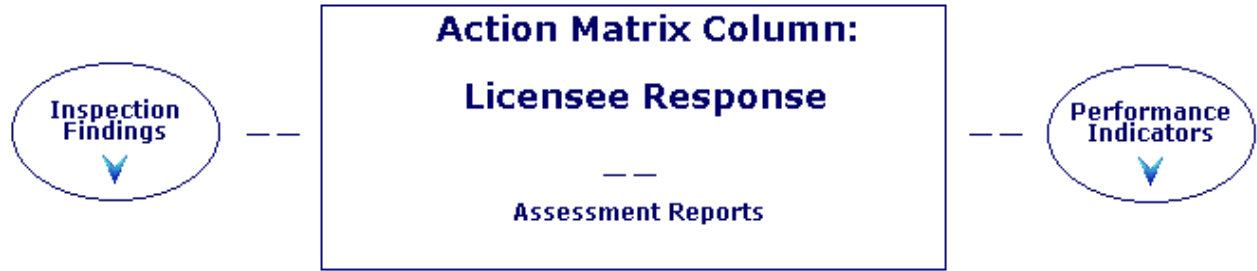
◆ **List of Inspection Reports (IR)**

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

*Last Modified: May 13, 2010*

# Palo Verde 1

## 2Q/2010 Performance Summary

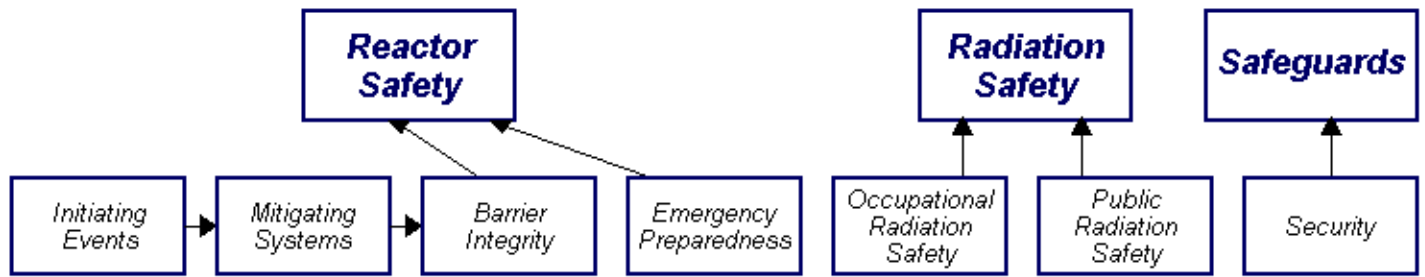


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|
| 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: July 26, 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                 |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 2Q/2010 | No findings this quarter | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter |
| 1Q/2010 | <b>G</b>                 | No findings this quarter | No findings this quarter | <b>G</b>                 | No findings this quarter      | No findings this quarter | No findings this quarter |
| 4Q/2009 | <b>G</b>                 | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter |
| 3Q/2009 | No findings this quarter | <b>G</b>                 | 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:**

- 2Q/2010
- 1Q/2010
- 4Q/2009
- 3Q/2009

◆ **Cross Reference Of Assessment Reports**

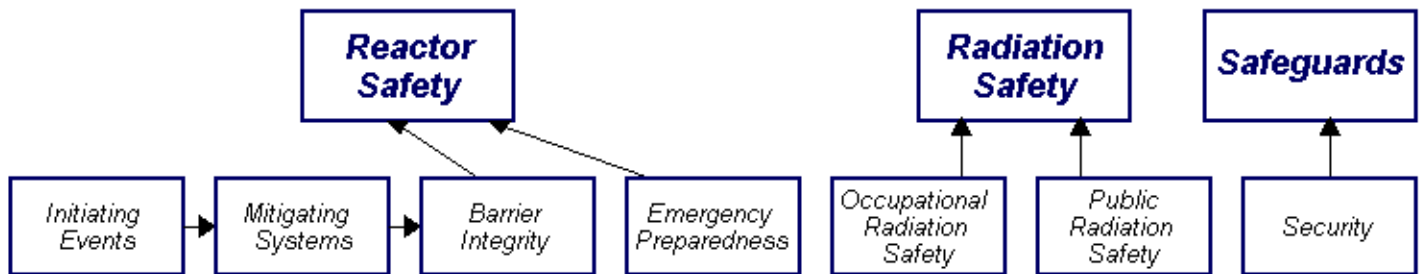
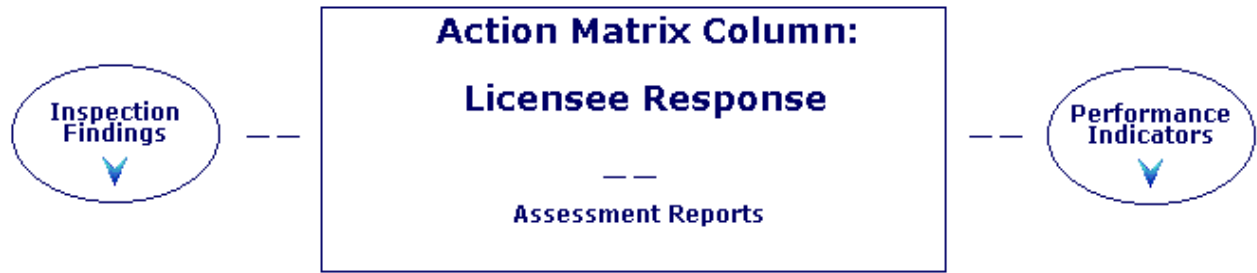
◆ **List of Inspection Reports (IR)**

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

*Last Modified: September 2, 2010*

# Palo Verde 1

## 3Q/2010 Performance Summary

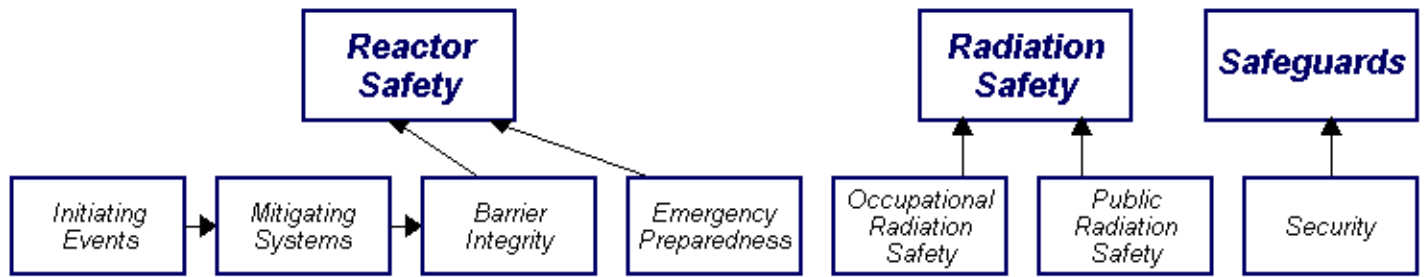


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|
| 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: October 25, 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                 |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 3Q/2010 | 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/2010 | No findings this quarter | No findings this quarter | G                        | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter |
| 1Q/2010 | G                        | No findings this quarter | No findings this quarter | G                        | No findings this quarter      | No findings this quarter | No findings this quarter |
| 4Q/2009 | G                        | 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:**

- 3Q/2010
- 2Q/2010
- 1Q/2010
- 4Q/2009

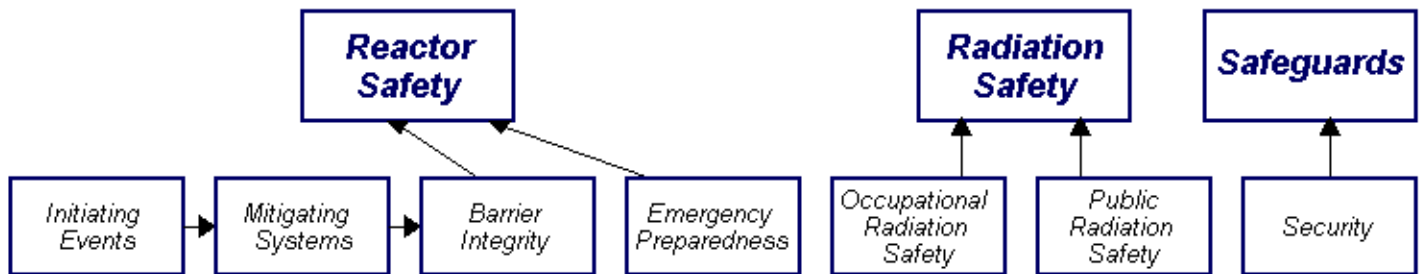
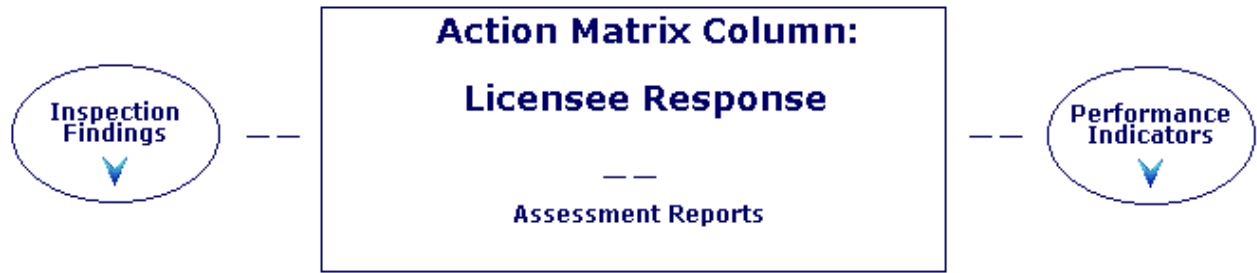
◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports (IR)**

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

*Last Modified: November 3, 2010*

# Palo Verde 1 4Q/2010 Performance Summary

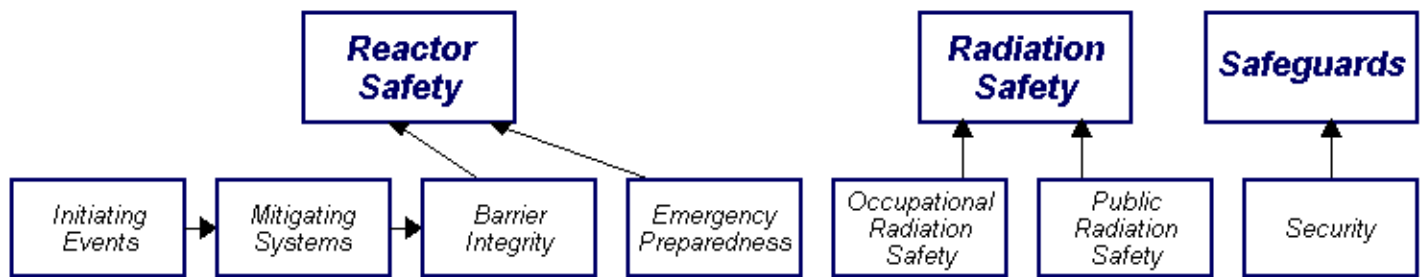


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|
| 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: January 24, 2011

**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/2010 | 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/2010 | 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 |
| 2Q/2010 | No findings this quarter | G                        | G                        | No findings this quarter | No findings this quarter      | No findings this quarter | No findings this quarter |
| 1Q/2010 | G                        | No findings this quarter | No findings this quarter | G                        | No findings this quarter      | No findings this quarter | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

- 4Q/2010
- 3Q/2010
- 2Q/2010
- 1Q/2010

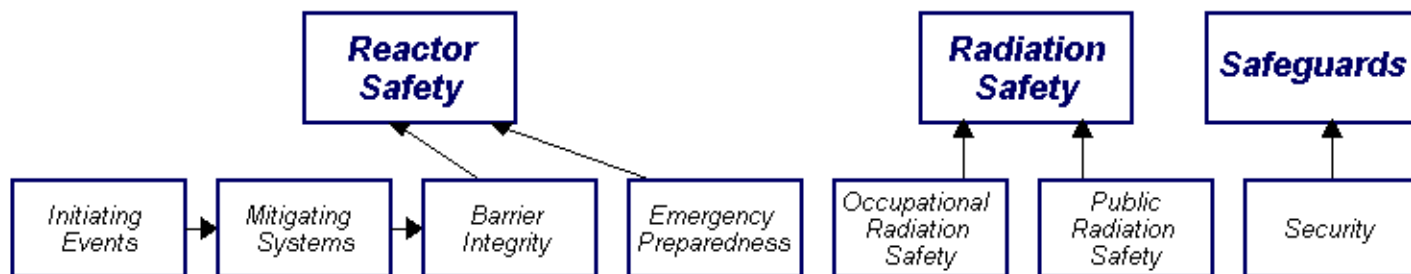
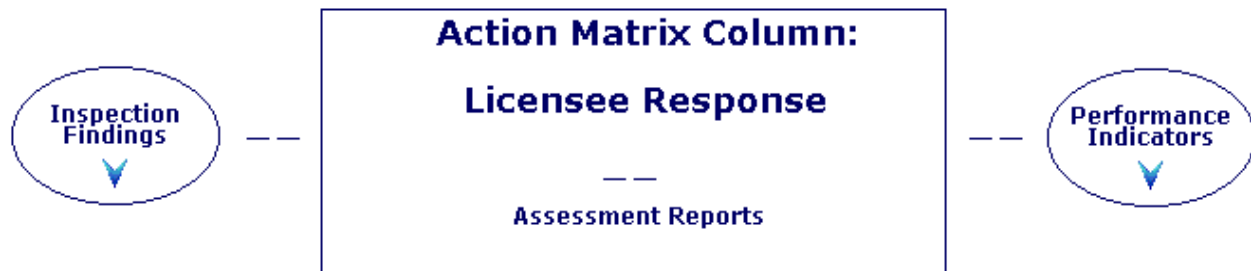
◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports (IR)**

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

*Last Modified: March 3, 2011*

# Palo Verde 1 1Q/2011 Performance Summary



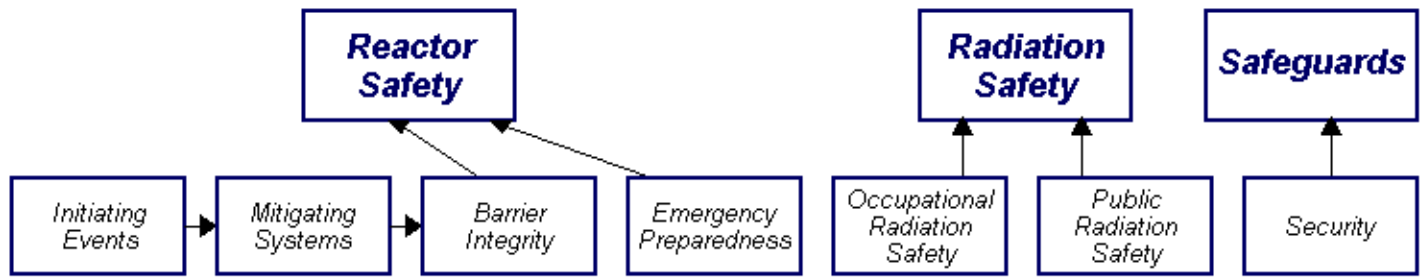
### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|
| 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: May 4, 2011

**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/2011</b> | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| <b>4Q/2010</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/2010</b> | No findings this quarter | <b>G</b>                 | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter |
| <b>2Q/2010</b> | No findings this quarter | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

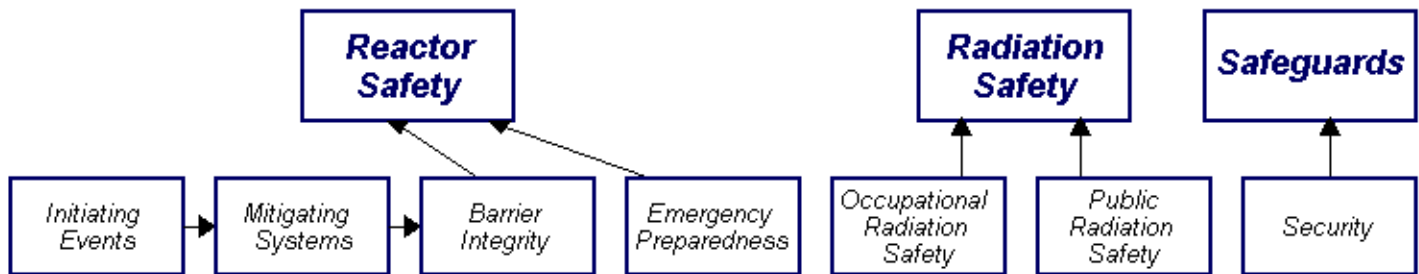
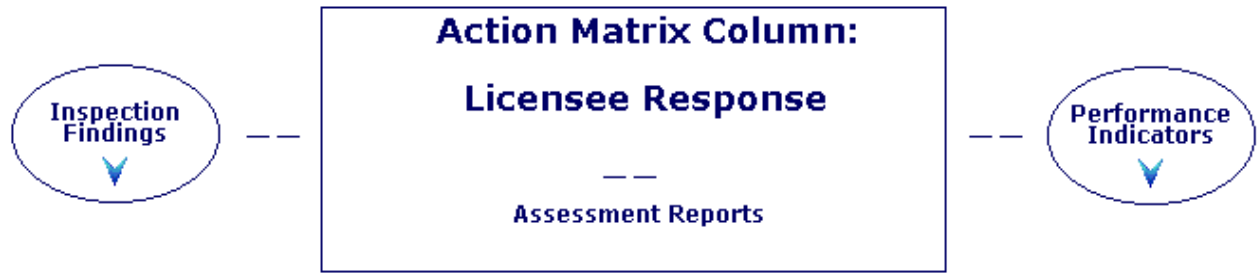
- 1Q/2011
- 4Q/2010
- 3Q/2010
- 2Q/2010

◆ **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: June 7, 2011*

# Palo Verde 1 2Q/2011 Performance Summary

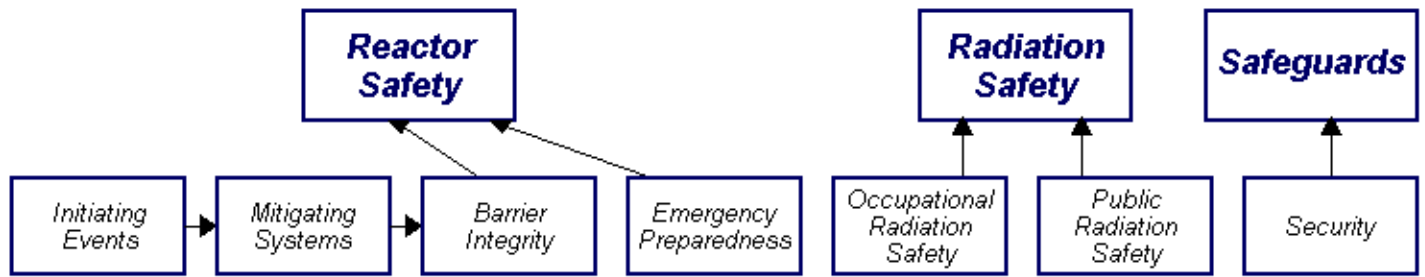


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|
| 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: August 16, 2011

**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**

|         |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 2Q/2011 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 1Q/2011 | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 4Q/2010 | 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/2010 | No findings this quarter | <b>G</b>                 | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

- 2Q/2011
- 1Q/2011
- 4Q/2010
- 3Q/2010

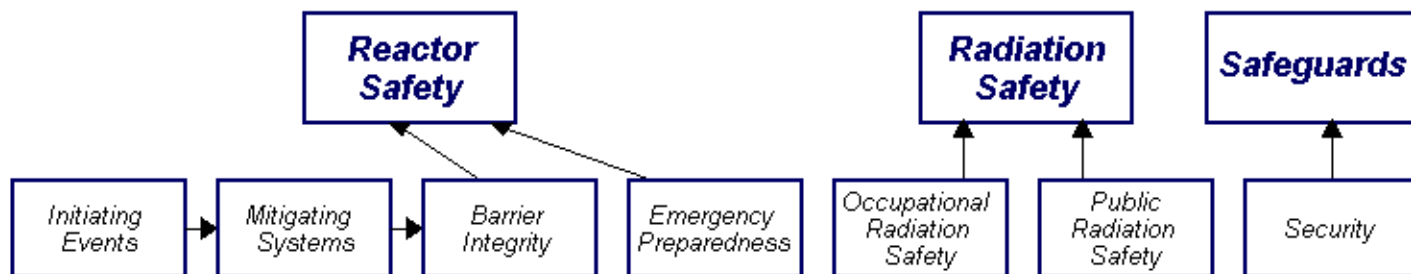
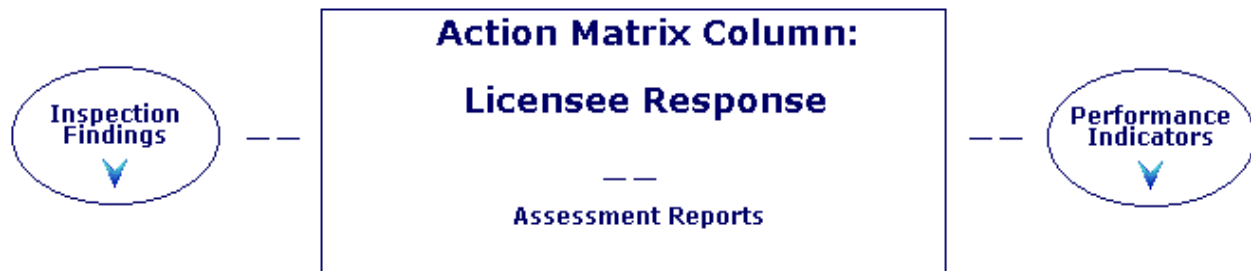
◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports (IR)**

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

*Last Modified: August 30, 2011*

# Palo Verde 1 3Q/2011 Performance Summary

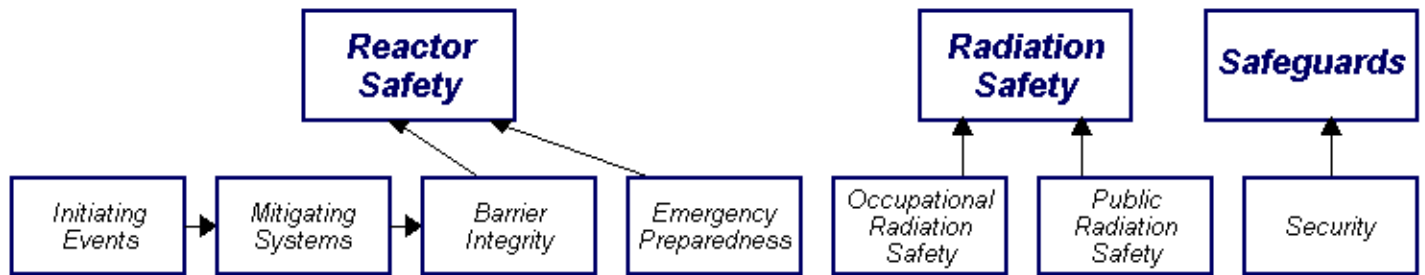


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|
| 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: November 29, 2011

**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                 |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 3Q/2011 | 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/2011 | G                        | G                        | G                        | G                        | No findings this quarter      | No findings this quarter | No findings this quarter |
| 1Q/2011 | 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 |
| 4Q/2010 | 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 Reports/Inspection Plans:**

- 3Q/2011
- 2Q/2011
- 1Q/2011
- 4Q/2010

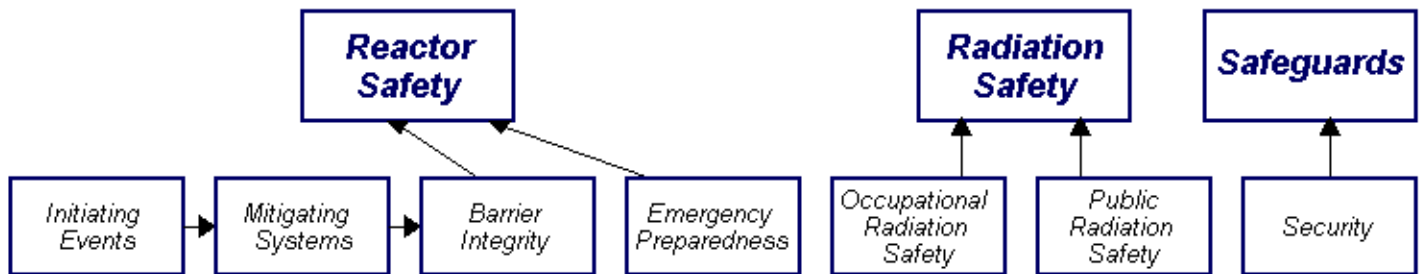
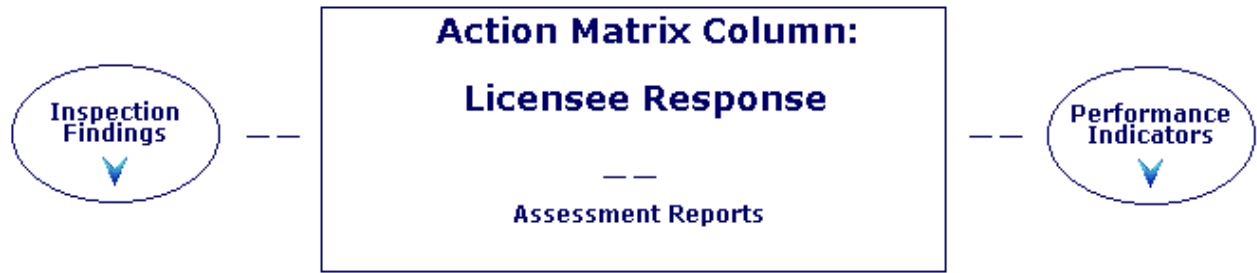
◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports (IR)**

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

*Last Modified: November 29, 2011*

# Palo Verde 1 4Q/2011 Performance Summary

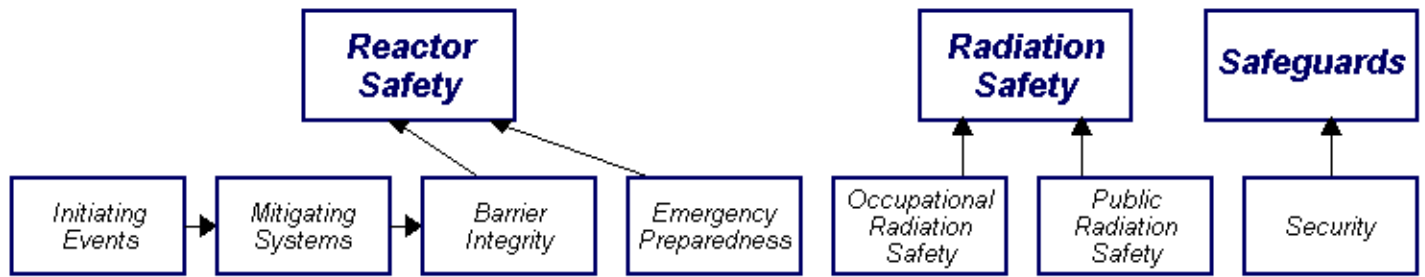


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|
| 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 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**

|         |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 4Q/2011 | 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/2011 | 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/2011 | G                        | G                        | G                        | G                        | No findings this quarter | No findings this quarter |
| 1Q/2011 | No findings this quarter | G                        | 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/2011
- 3Q/2011
- 2Q/2011
- 1Q/2011

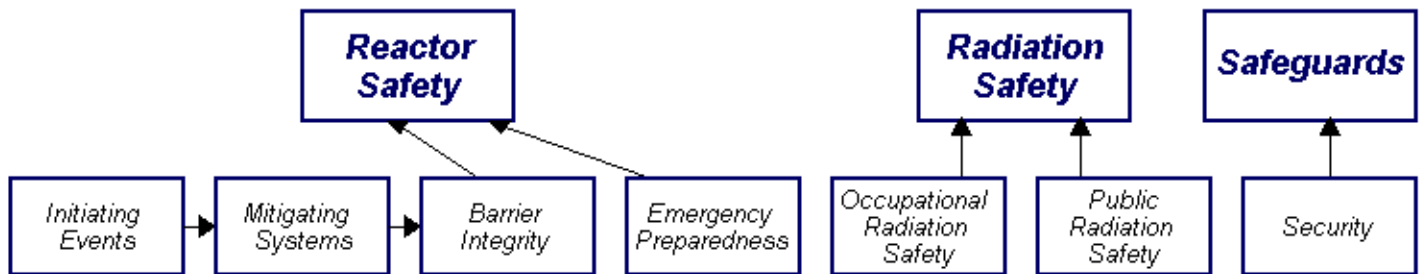
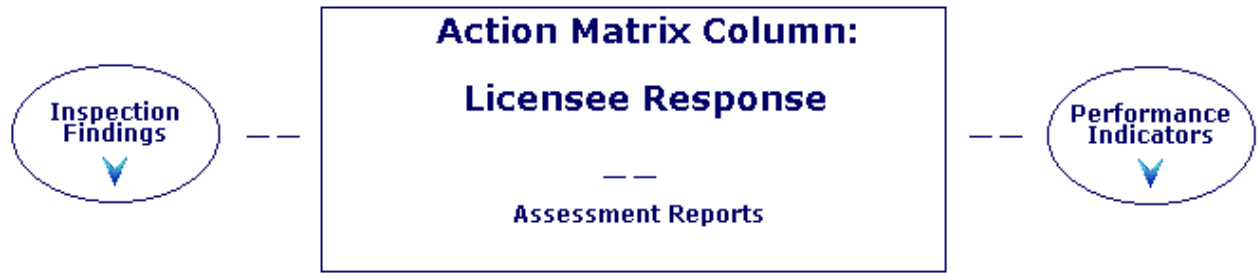
◆ **Cross Reference Of Assessment Reports**

- ◆ **List of Inspection Reports (IR)**
- ◆ **List of Security IR Cover Letters**
- ◆ **List of Assessment Letters/Inspection Plans**
- ◆ **Baseline Inspection Completion Information**

*Last Modified: March 2, 2012*

# Palo Verde 1

## 1Q/2012 Performance Summary



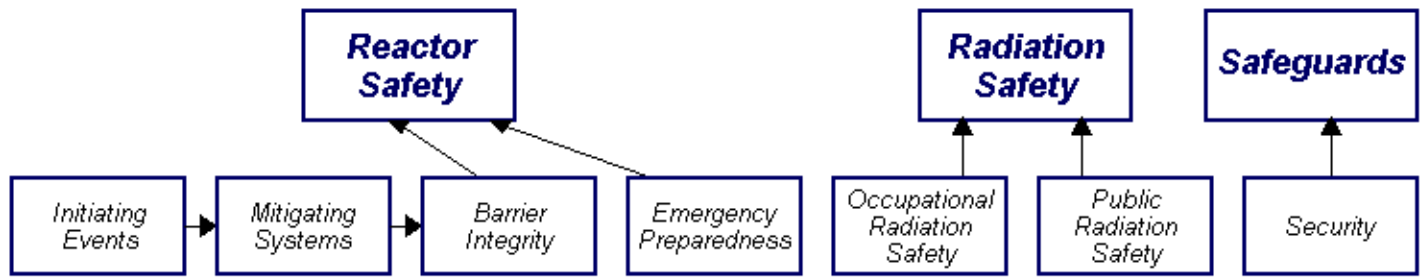
### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|
| 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: April 25, 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**

|         |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1Q/2012 | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 4Q/2011 | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter | <b>G</b>                 | No findings this quarter |
| 3Q/2011 | 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/2011 | <b>G</b>                 | <b>G</b>                 | <b>G</b>                 | <b>G</b>                 | No findings this quarter | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

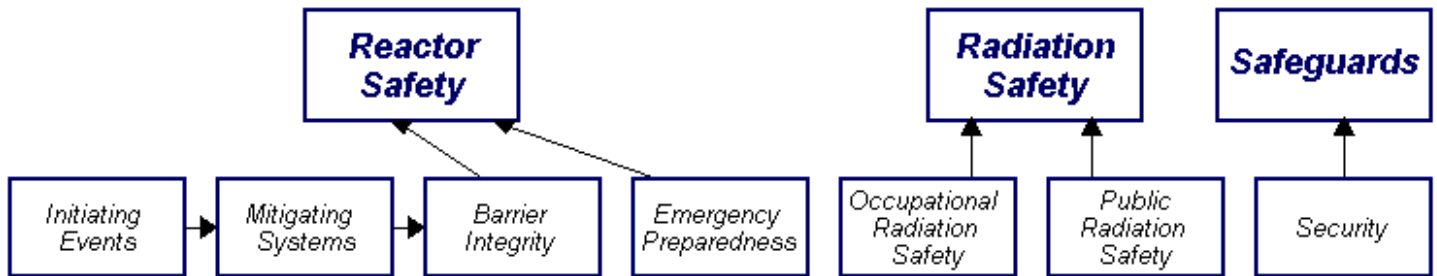
- 1Q/2012
- 4Q/2011
- 3Q/2011
- 2Q/2011

◆ **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*

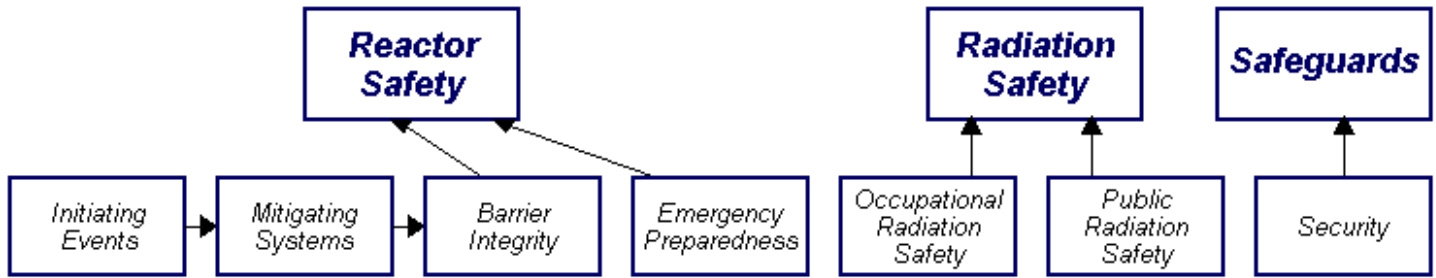
# Palo Verde 1 2Q/2012 Performance Summary



## 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)             |                                     |                                   |   |                                     |                              |

Last Modified: August 2, 2012



**Most Significant Inspection Findings**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 2Q/2012 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | <b>G</b>                 | No findings this quarter |
| 1Q/2012 | <b>G</b>                 | <b>G</b>                 | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter | <b>GTG</b>               |
| 4Q/2011 | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter |
| 3Q/2011 | No findings this quarter | <b>G</b>                 | 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:**

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

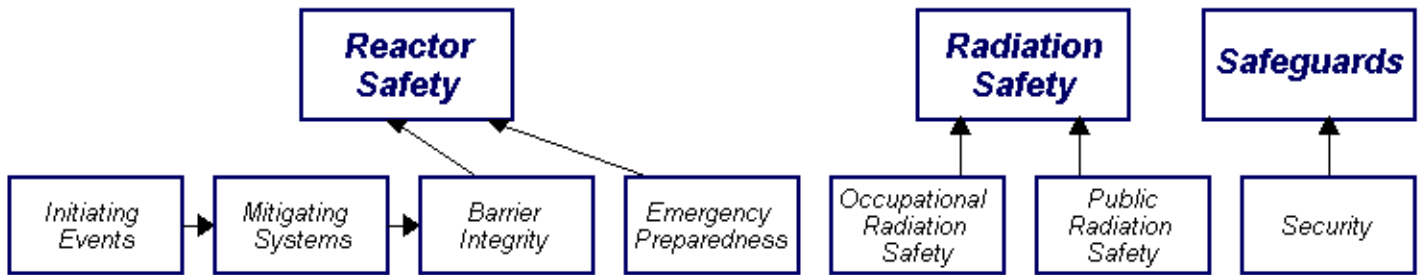
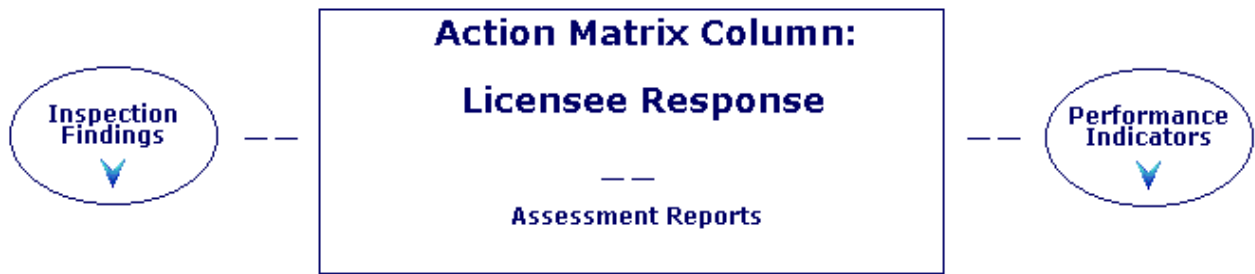
◆ **Cross Reference Of Assessment Reports**

◆ **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*

## Palo Verde 1 3Q/2012 Performance Summary

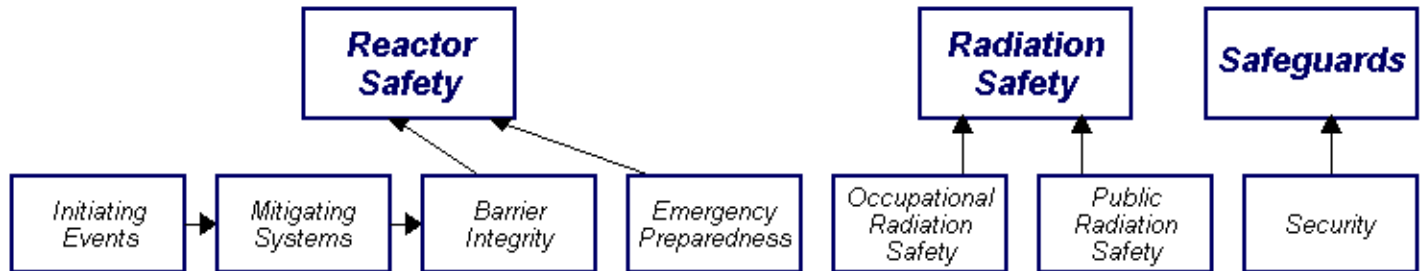


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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)  | 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: November 30, 2012

Legend: R=Red W=White GTG=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**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 3Q/2012 | 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/2012 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | G                        | 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                        | No findings this quarter | No findings this quarter | No findings this quarter | G                        | No findings this quarter | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

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

◆ **Cross Reference Of Assessment Reports**

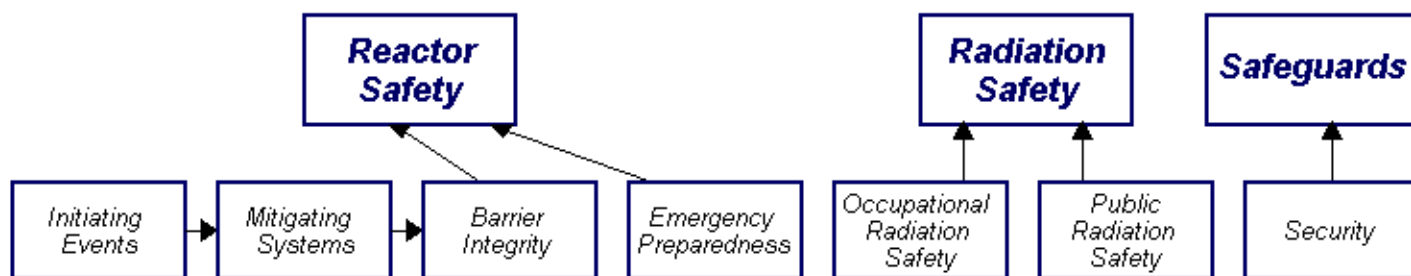
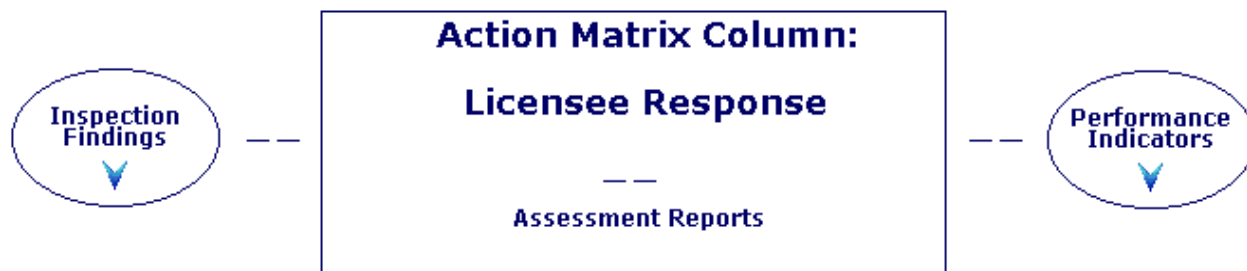
◆ **List of Inspection Reports (IR)**

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

Last Modified: November 30, 2012

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

# Palo Verde 1 4Q/2012 Performance Summary

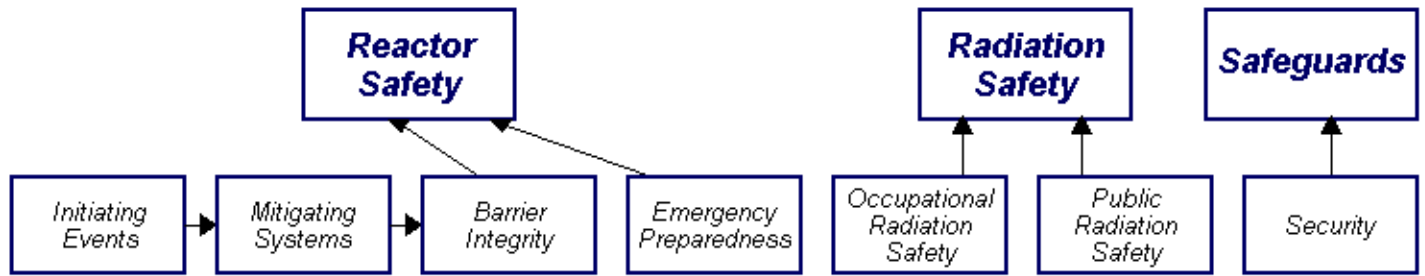


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| Unplanned Scrams (G)                    | Safety System Functional Failures (G) | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/DDCM Radiological Effluent (G) | Protected Area Equipment (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: February 19, 2013

Legend: R=Red W=White CTG=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**

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

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

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

◆ **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 28, 2013



# Palo Verde 1 1Q/2013 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)  | 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: April 23, 2013

Legend: R=Red W=White GTG=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**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1Q/2013 | No findings this quarter | G                        | No findings this quarter | G                        | No findings this quarter | No findings this quarter | No findings this quarter |
| 4Q/2012 | No findings this quarter | G                        | G                        | G                        | No findings this quarter | No findings this quarter | No findings this quarter |
| 3Q/2012 | No findings this quarter | G                        | No findings this quarter | G                        | No findings this quarter | No findings this quarter | No findings this quarter |
| 2Q/2012 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | G                        | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

- 1Q/2013
- 4Q/2012
- 3Q/2012
- 2Q/2012

◆ **Cross Reference Of Assessment Reports**

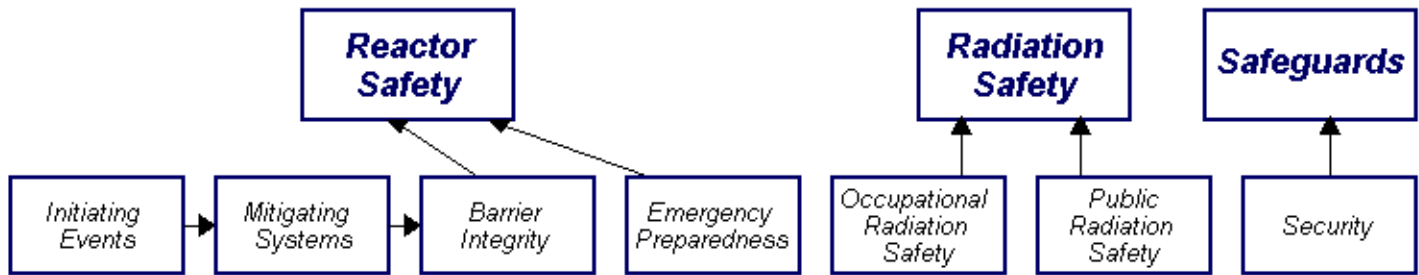
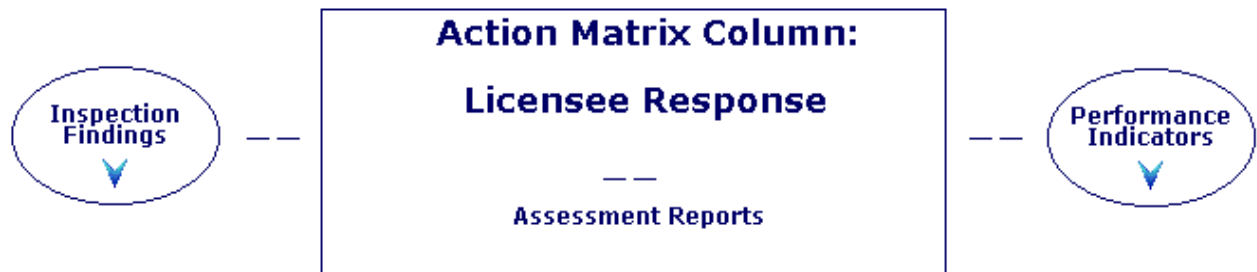
◆ **List of Inspection Reports (IR)**

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

Last Modified: June 4, 2013

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

## Palo Verde 1 2Q/2013 Performance Summary

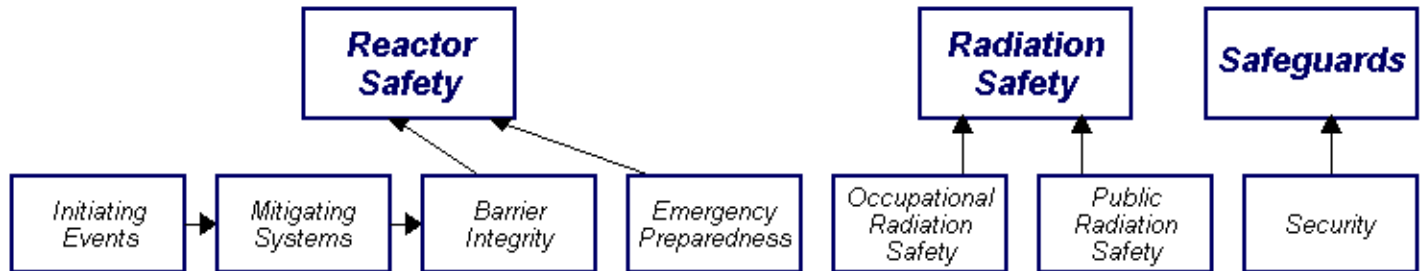


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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)  | 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: August 19, 2013

Legend: R=Red W=White GTG=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**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 2Q/2013 | No findings this quarter | No findings this quarter | G                        | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 1Q/2013 | No findings this quarter | G                        | No findings this quarter | G                        | No findings this quarter | No findings this quarter | G                        |
| 4Q/2012 | No findings this quarter | G                        | G                        | G                        | No findings this quarter | No findings this quarter | No findings this quarter |
| 3Q/2012 | No findings this quarter | G                        | No findings this quarter | G                        | No findings this quarter | No findings this quarter | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ Assessment Reports/Inspection Plans:

- 2Q/2013
- 1Q/2013
- 4Q/2012
- 3Q/2012

◆ Cross Reference Of Assessment Reports

◆ List of Inspection Reports (IR)

◆ List of Security IR Cover Letters

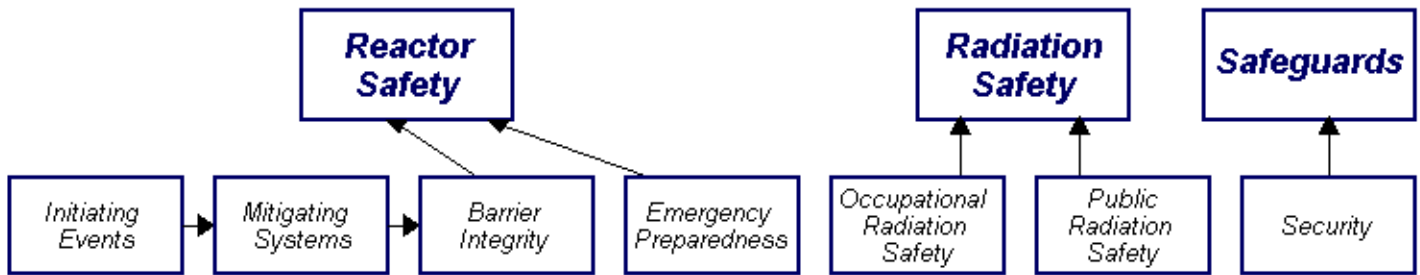
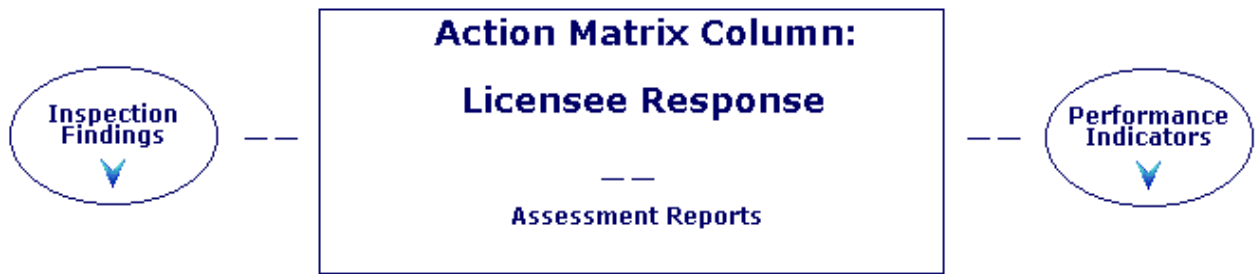
◆ List of Assessment Letters/Inspection Plans

◆ Baseline Inspection Completion Information

Last Modified: September 3, 2013

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

## Palo Verde 1 3Q/2013 Performance Summary

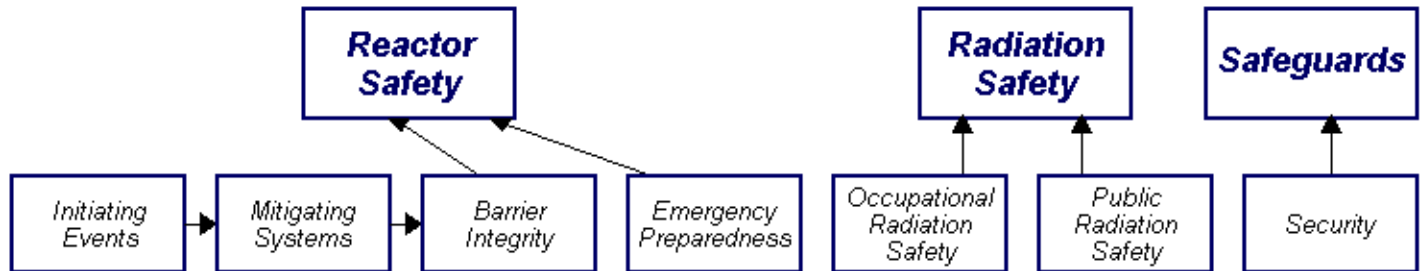


**Performance Indicators**

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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)  | 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: November 1, 2013

Legend: R=Red W=White GTG=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**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 3Q/2013 | G                        | No findings this quarter | No findings this quarter | G                        | No findings this quarter | No findings this quarter | No findings this quarter |
| 2Q/2013 | No findings this quarter | No findings this quarter | G                        | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 1Q/2013 | No findings this quarter | G                        | No findings this quarter | G                        | No findings this quarter | No findings this quarter | G                        |
| 4Q/2012 | No findings this quarter | G                        | G                        | G                        | No findings this quarter | No findings this quarter | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ Assessment Reports/Inspection Plans:

- 3Q/2013
- 2Q/2013
- 1Q/2013
- 4Q/2012

◆ Cross Reference Of Assessment Reports

◆ List of Inspection Reports (IR)

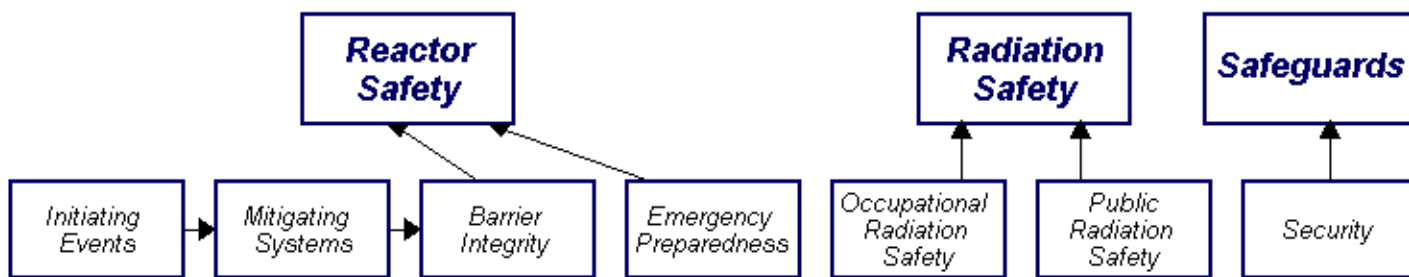
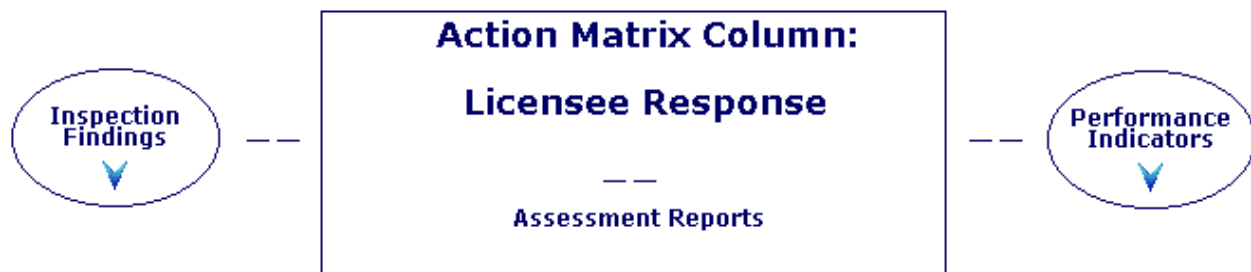
- ◆ List of Security IR Cover Letters
- ◆ List of Assessment Letters/Inspection Plans
- ◆ Baseline Inspection Completion Information

Last Modified: December 3, 2013



[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

## Palo Verde 1 4Q/2013 Performance Summary

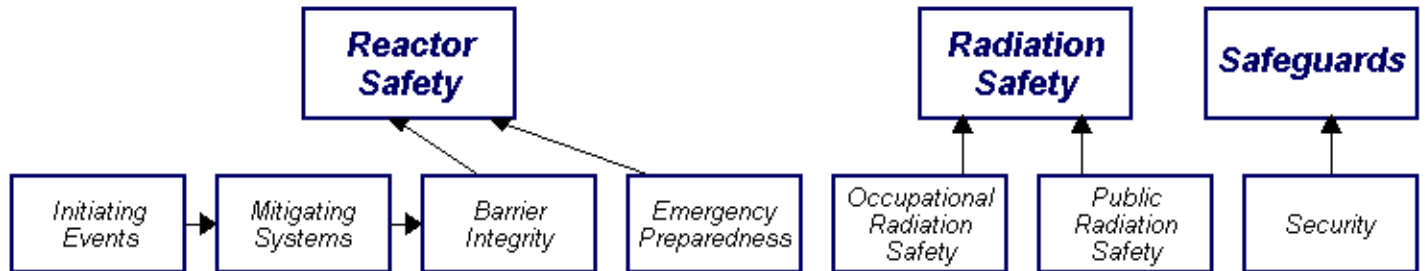


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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)  | 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: January 22, 2014

Legend: R=Red W=White GTG=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**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 4Q/2013 | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 3Q/2013 | <b>G</b>                 | No findings this quarter | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter |
| 2Q/2013 | No findings this quarter | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 1Q/2013 | No findings this quarter | <b>G</b>                 | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter | <b>G</b>                 |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

- 4Q/2013
- 3Q/2013
- 2Q/2013
- 1Q/2013

◆ **Cross Reference Of Assessment Reports**

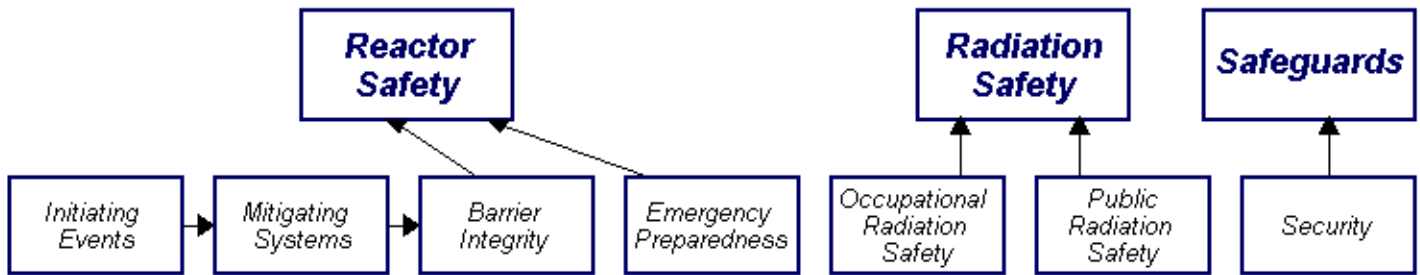
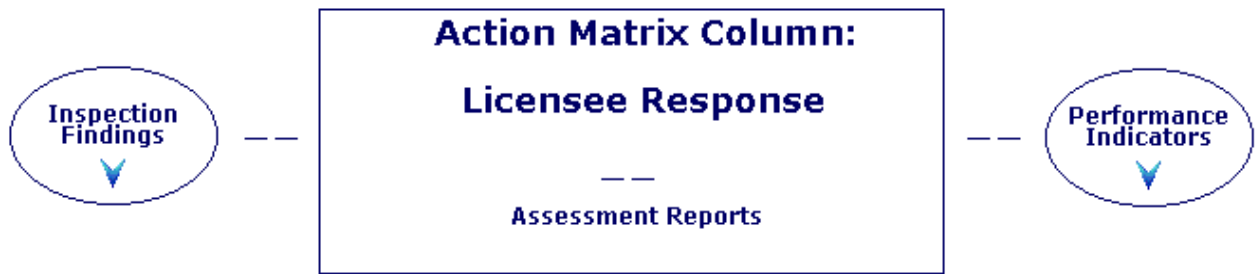
◆ **List of Inspection Reports (IR)**

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

Last Modified: February 24, 2014

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

# Palo Verde 1 1Q/2014 Performance Summary

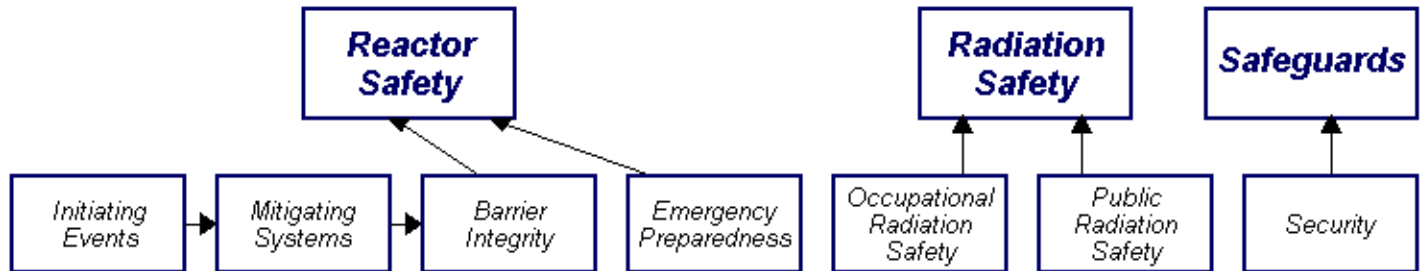


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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)  | 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: April 23, 2014

Legend: R=Red W=White GTG=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**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1Q/2014 | No findings this quarter | G                        | No findings this quarter | G                        | No findings this quarter | No findings this quarter | No findings this quarter |
| 4Q/2013 | 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 |
| 3Q/2013 | G                        | No findings this quarter | No findings this quarter | G                        | No findings this quarter | No findings this quarter | No findings this quarter |
| 2Q/2013 | No findings this quarter | No findings this quarter | G                        | 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/2014
- 4Q/2013
- 3Q/2013
- 2Q/2013

◆ **Cross Reference Of Assessment Reports**

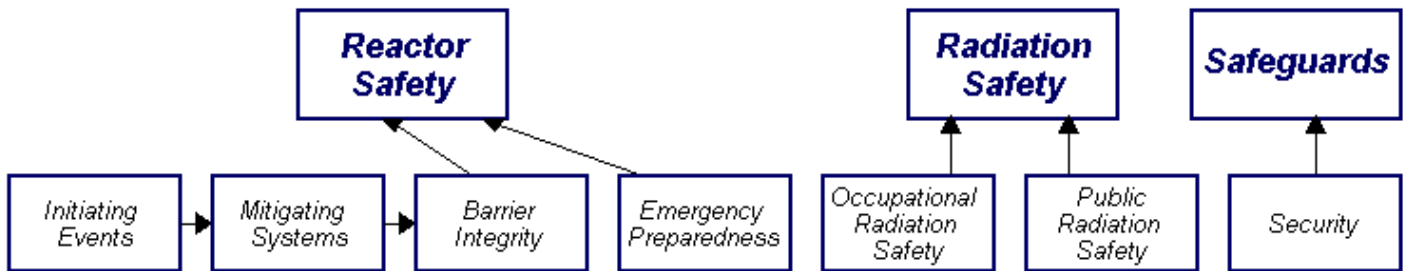
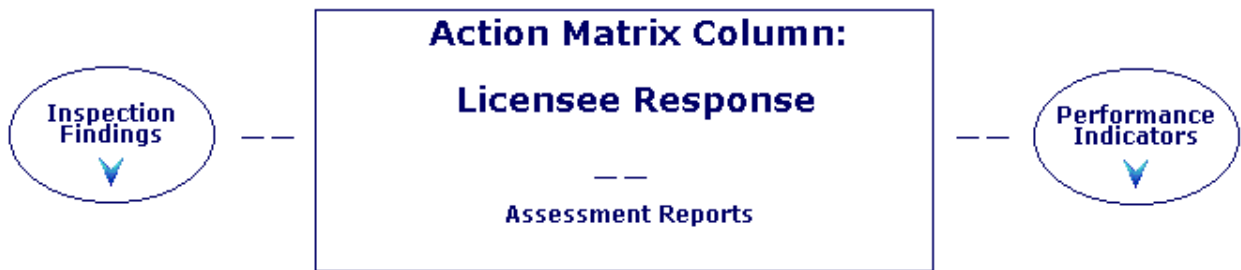
◆ **List of Inspection Reports (IR)**

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

Last Modified: May 30, 2014

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

## Palo Verde 1 2Q/2014 Performance Summary



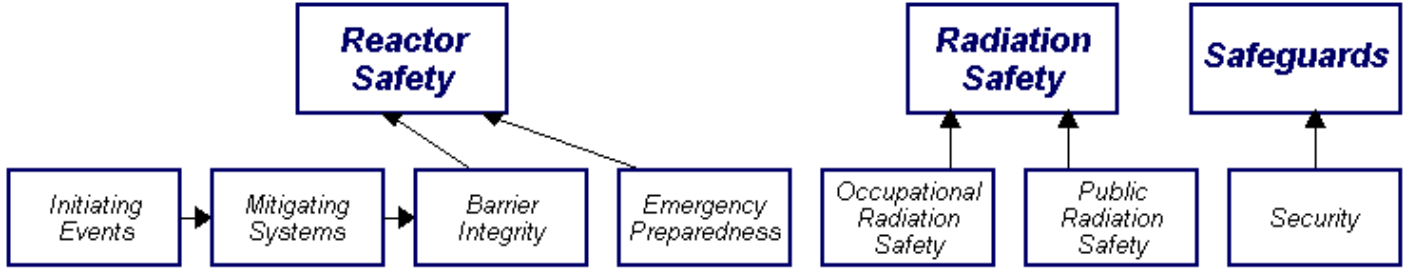
### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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)  | 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: August 29, 2014



Legend: R=Red W=White GTG=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**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 2Q/2014 | No findings this quarter | G                        | G                        | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 1Q/2014 | No findings this quarter | G                        | No findings this quarter | G                        | No findings this quarter | No findings this quarter | No findings this quarter |
| 4Q/2013 | No findings this quarter | G                        | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | G                        |
| 3Q/2013 | G                        | No findings this quarter | No findings this quarter | G                        | No findings this quarter | No findings this quarter | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ Assessment Reports/Inspection Plans:

- 2Q/2014
- 1Q/2014
- 4Q/2013
- 3Q/2013

◆ Cross Reference Of Assessment Reports

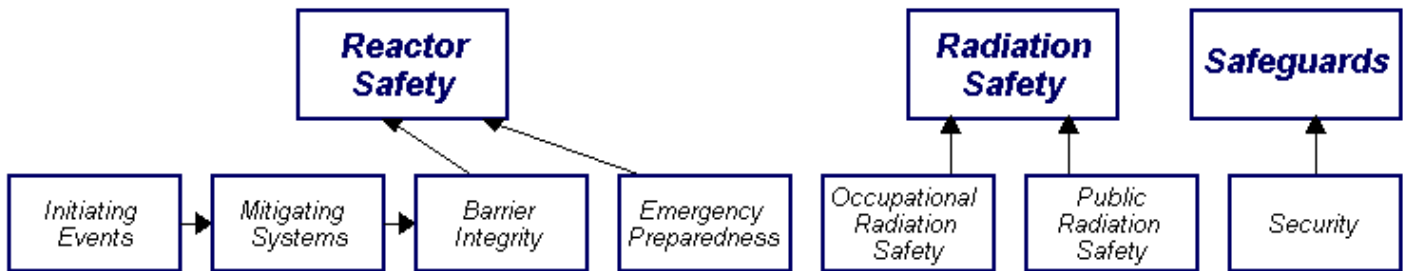
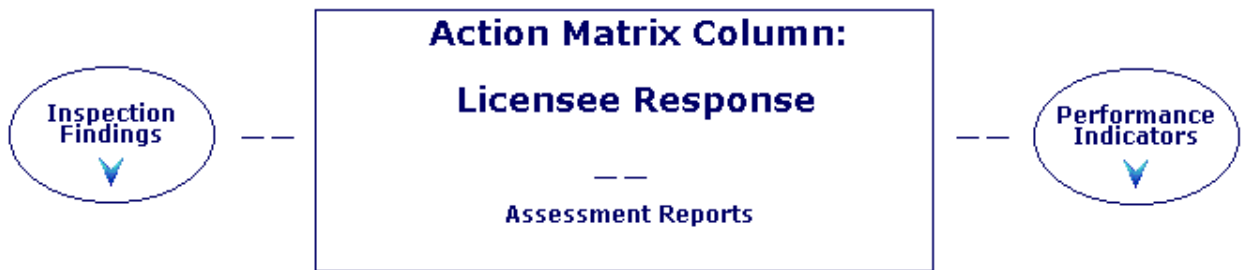
◆ List of Inspection Reports (IR)

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

Last Modified: August 29, 2014

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

## Palo Verde 1 3Q/2014 Performance Summary

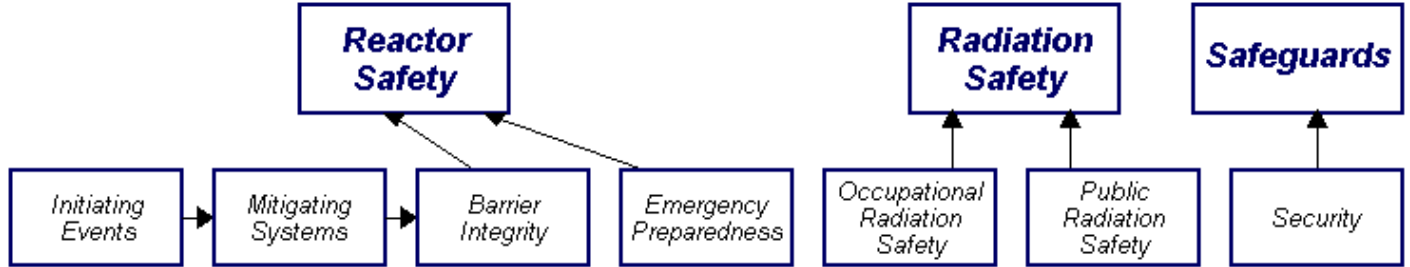


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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)  | 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: November 3, 2014

Legend: R=Red W=White GTG=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**

|         |                          |   |                          |                          |                          |                          |                          |
|---------|--------------------------|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 3Q/2014 | 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 |
| 2Q/2014 | No findings this quarter | G | G                        | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 1Q/2014 | No findings this quarter | G | No findings this quarter | G                        | No findings this quarter | No findings this quarter | No findings this quarter |
| 4Q/2013 | No findings this quarter | G | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | G                        |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

- 3Q/2014
- 2Q/2014
- 1Q/2014
- 4Q/2013

◆ **Cross Reference Of Assessment Reports**

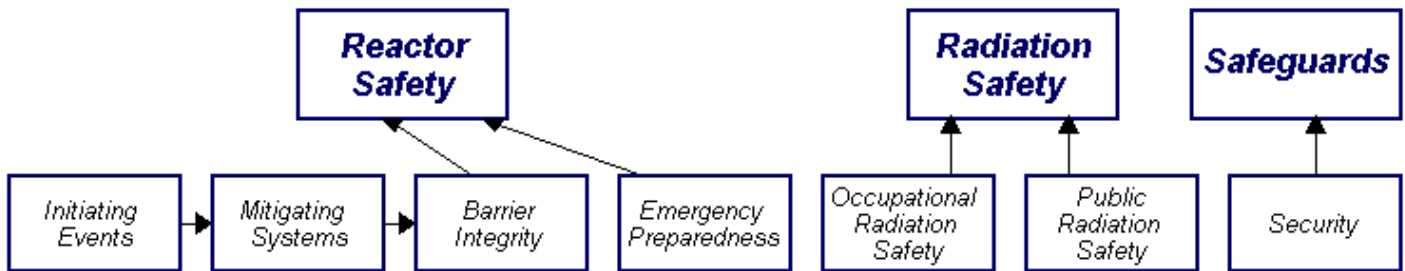
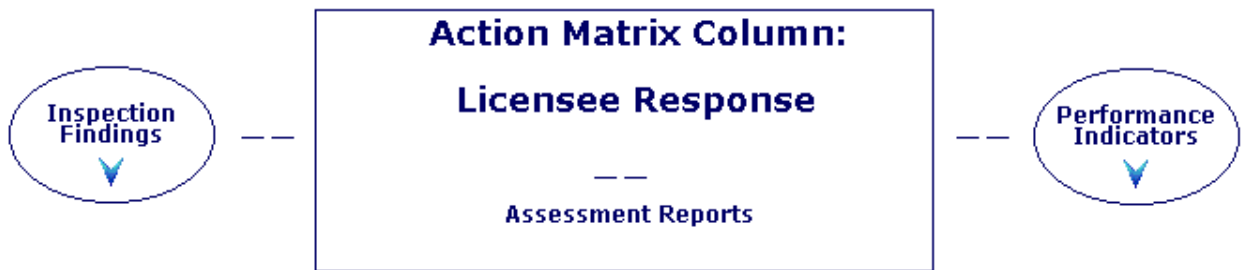
◆ **List of Inspection Reports (IR)**

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

Last Modified: November 26, 2014

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

## Palo Verde 1 4Q/2014 Performance Summary

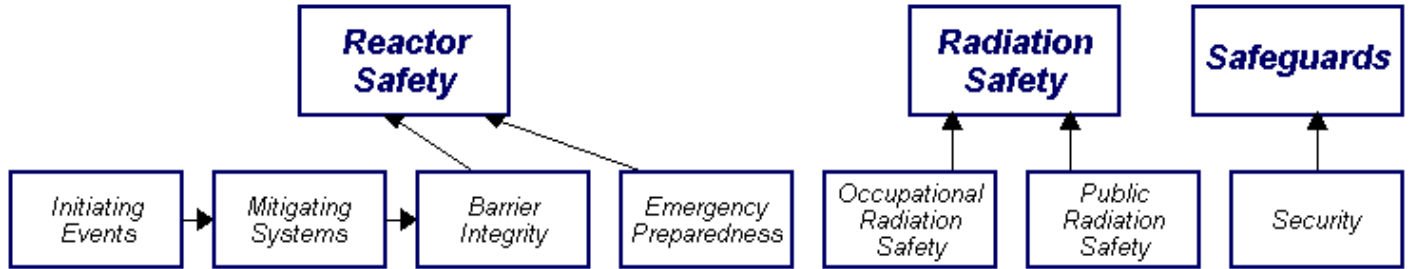


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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)  | 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: February 3, 2015

Legend: R=Red W=White GTG=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**

|         |                          |          |                          |                          |                          |                          |                          |
|---------|--------------------------|----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 4Q/2014 | No findings this quarter | <b>G</b> | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 3Q/2014 | No findings this quarter | <b>G</b> | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 2Q/2014 | No findings this quarter | <b>G</b> | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 1Q/2014 | No findings this quarter | <b>G</b> | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

- 4Q/2014
- 3Q/2014
- 2Q/2014
- 1Q/2014

◆ **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 26, 2015

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)



# Palo Verde 1 1Q/2015 Performance Summary

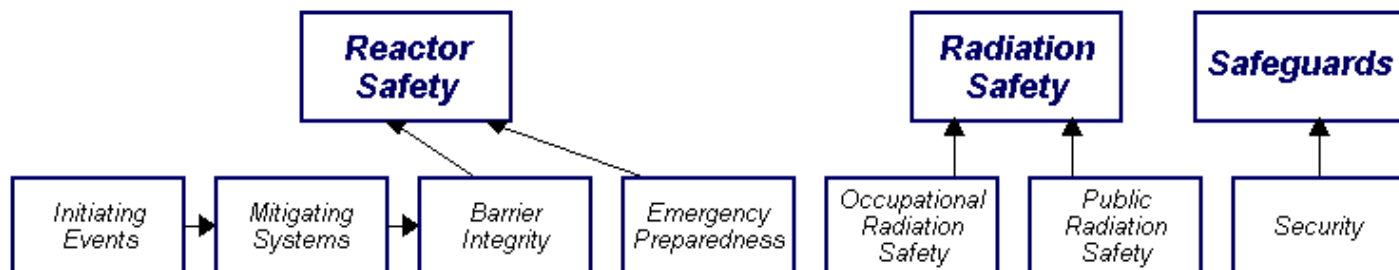


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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)  | 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: April 23, 2015

Legend: R=Red W=White GTG=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                 |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 1Q/2015 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter      | No findings this quarter | G                        |
| 4Q/2014 | 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 |
| 3Q/2014 | 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 |
| 2Q/2014 | No findings this quarter | G                        | G                        | 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/2015
- 4Q/2014
- 3Q/2014
- 2Q/2014

◆ **Cross Reference Of Assessment Reports**

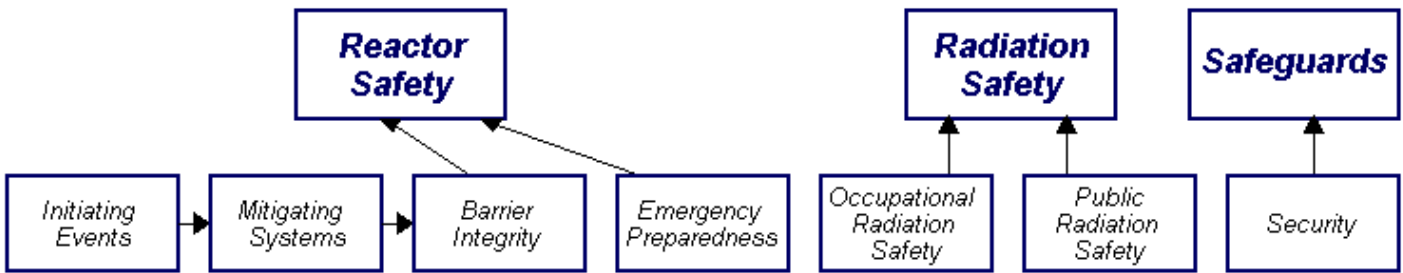
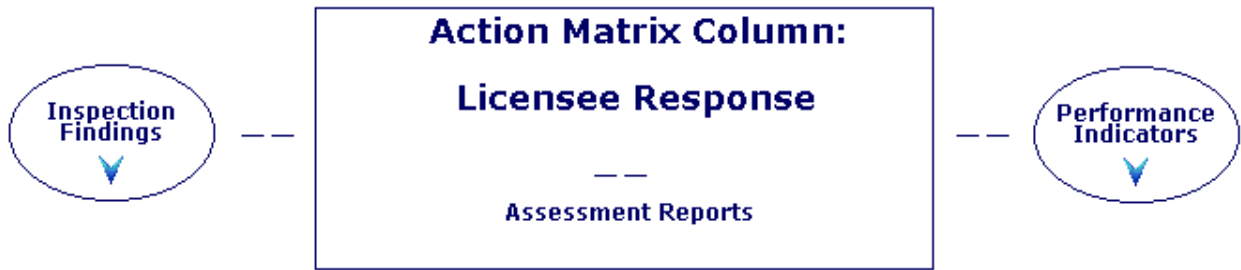
◆ **List of Inspection Reports (IR)**

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

Last Modified: June 16, 2015

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

## Palo Verde 1 2Q/2015 Performance Summary

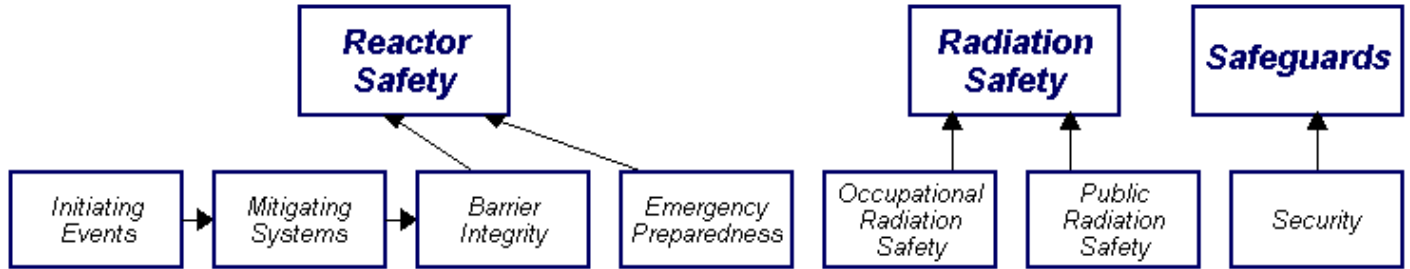


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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)  | 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: August 4, 2015

Legend: R=Red W=White GTG=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**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 2Q/2015 | 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 |
| 1Q/2015 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | G                        |
| 4Q/2014 | 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 |
| 3Q/2014 | 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:**

- 2Q/2015
- 1Q/2015
- 4Q/2014
- 3Q/2014

◆ **Cross Reference Of Assessment Reports**

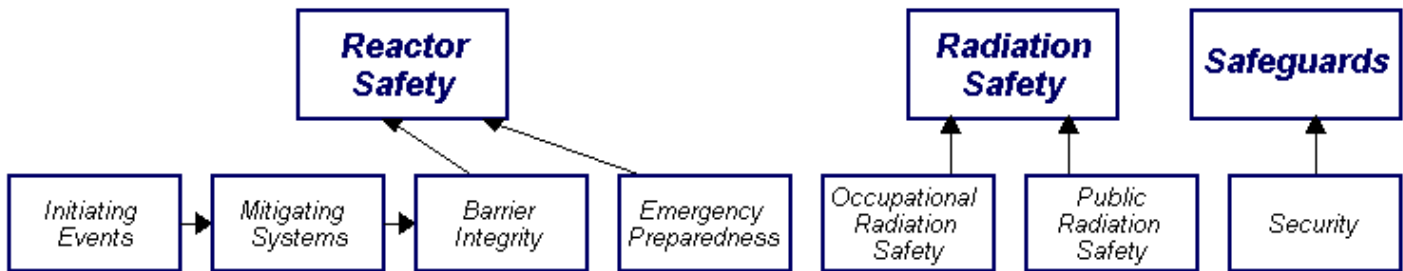
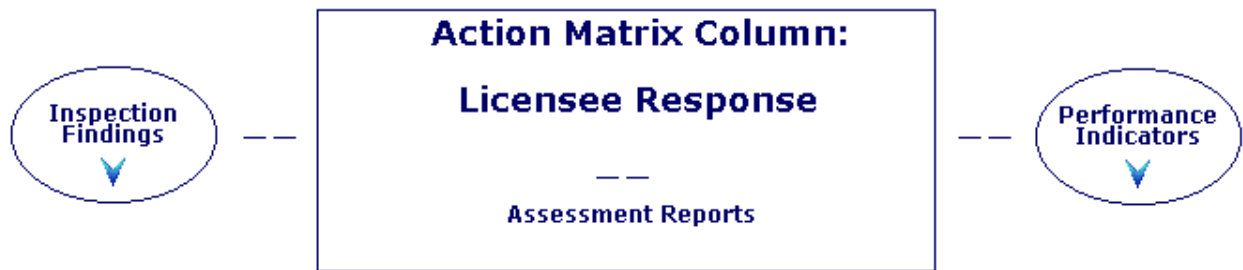
◆ **List of Inspection Reports (IR)**

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

Last Modified: August 7, 2015

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

## Palo Verde 1 3Q/2015 Performance Summary

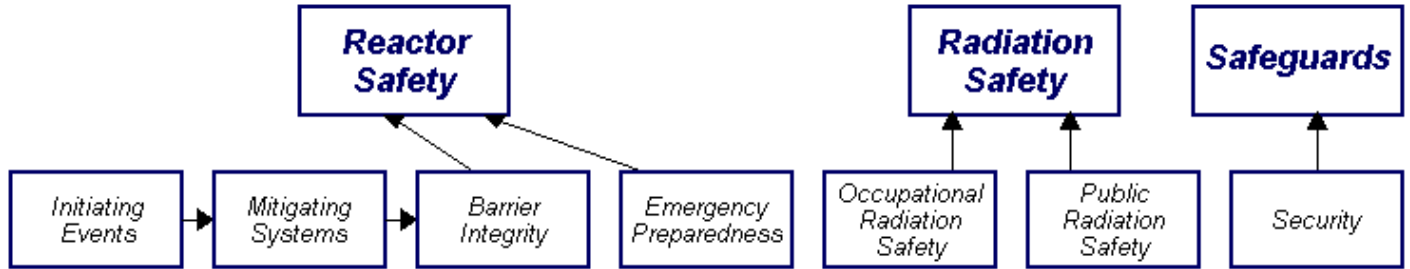


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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)  | 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: December 15, 2015

Legend: R=Red W=White GTG=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**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 3Q/2015 | 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/2015 | 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/2015 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | G                        |
| 4Q/2014 | 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:**

- 3Q/2015
- 2Q/2015
- 1Q/2015
- 4Q/2014

◆ **Cross Reference Of Assessment Reports**

◆ **List of Inspection Reports (IR)**

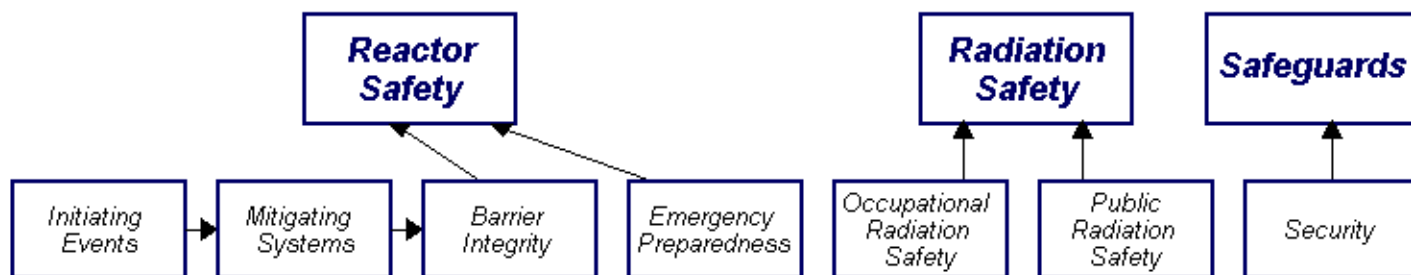
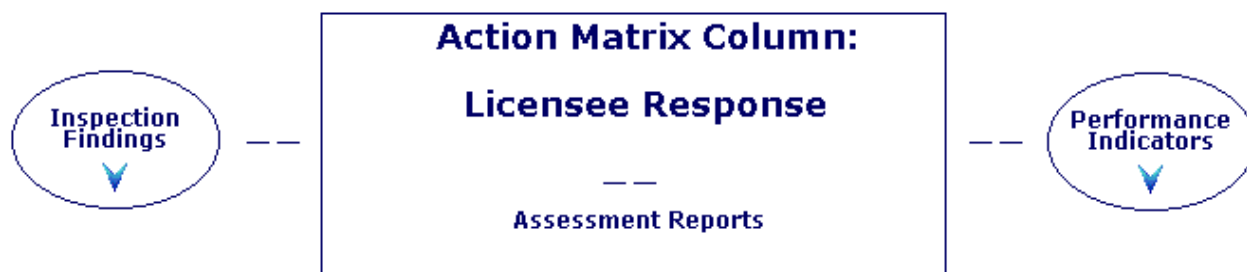
- ◆ List of Security IR Cover Letters
- ◆ List of Assessment Letters/Inspection Plans
- ◆ Baseline Inspection Completion Information

Last Modified: December 15, 2015



[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

# Palo Verde 1 4Q/2015 Performance Summary

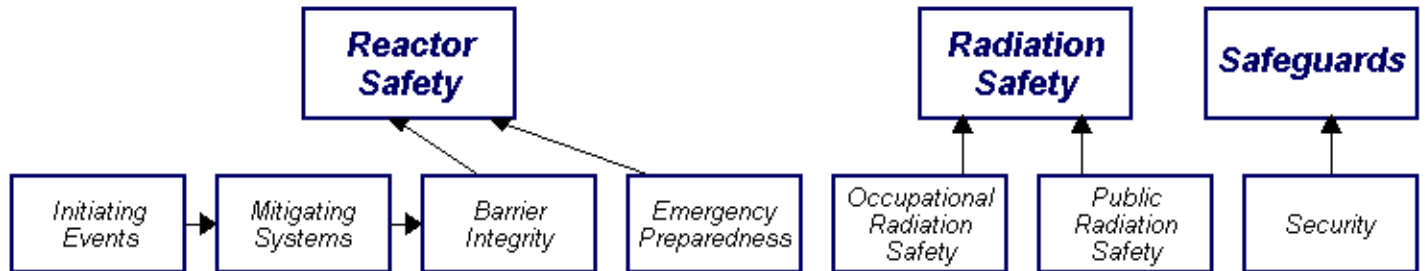


**Performance Indicators**

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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)  | 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 1, 2016

Legend: R=Red W=White GTG=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**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 4Q/2015 | 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/2015 | 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/2015 | 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/2015 | No findings this quarter | G                        | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | G                        |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Reports/Inspection Plans:**

- 4Q/2015
- 3Q/2015
- 2Q/2015
- 1Q/2015

◆ **Cross Reference Of Assessment Reports**

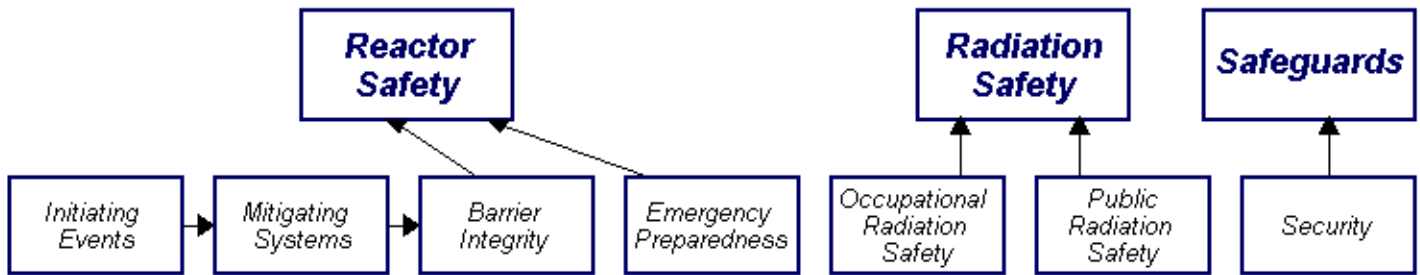
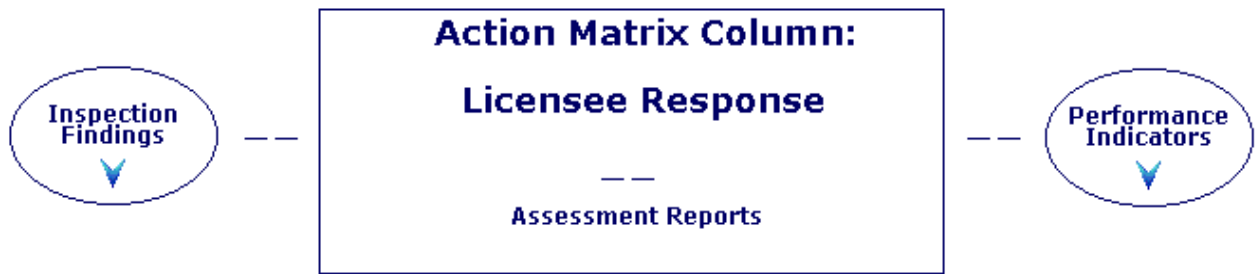
◆ **List of Inspection Reports (IR)**

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

Last Modified: March 1, 2016

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

# Palo Verde 1 1Q/2016 Performance Summary

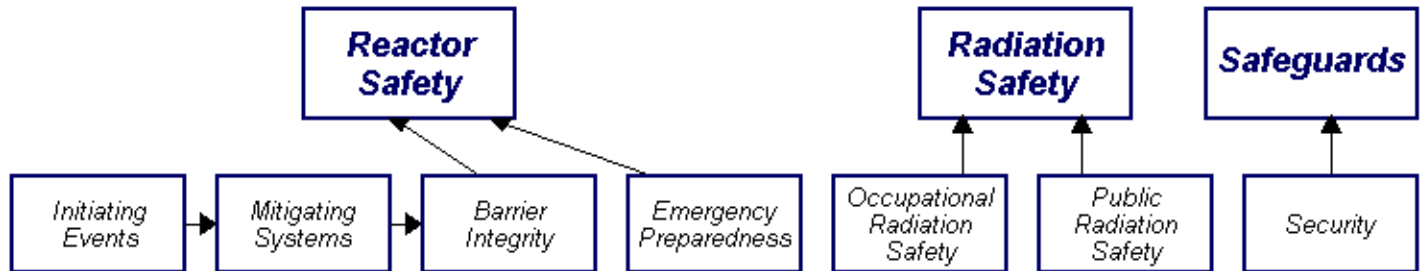


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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)  | 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: April 24, 2016

Legend: R=Red W=White GTG=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**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1Q/2016 | G                        | G                        | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 4Q/2015 | 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/2015 | 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/2015 | 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:

- 1Q/2016
- 4Q/2015
- 3Q/2015
- 2Q/2015

◆ Cross Reference Of Assessment Reports

◆ List of Inspection Reports (IR)

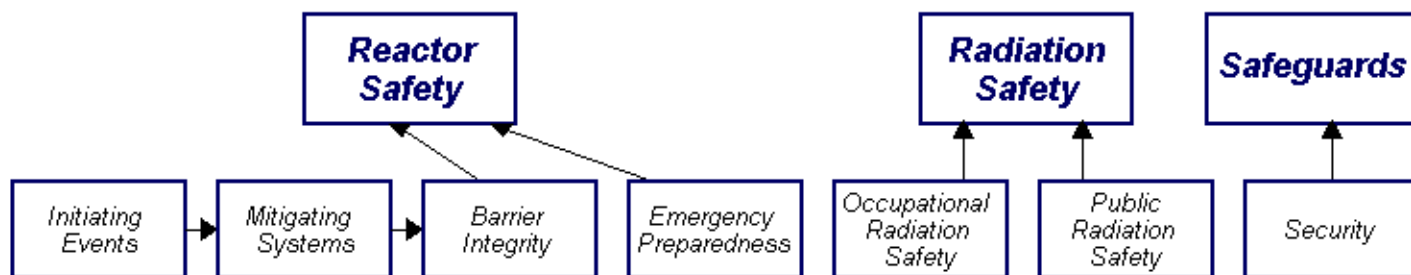
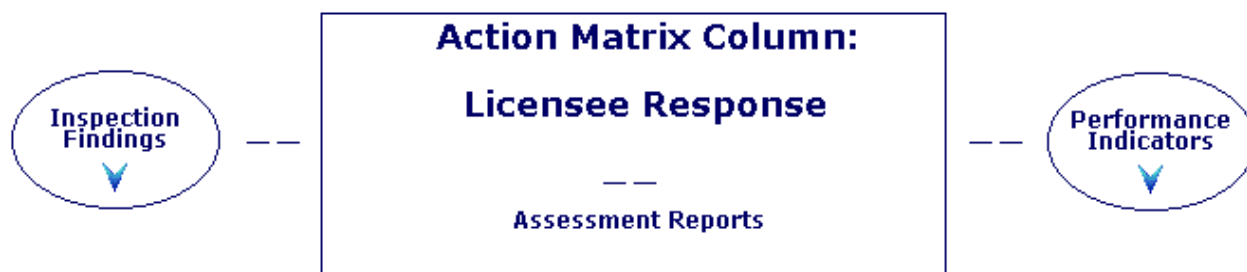
◆ List of Security IR Cover Letters

◆ List of Assessment Letters/Inspection Plans

◆ Baseline Inspection Completion Information

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

## Palo Verde 1 2Q/2016 Performance Summary



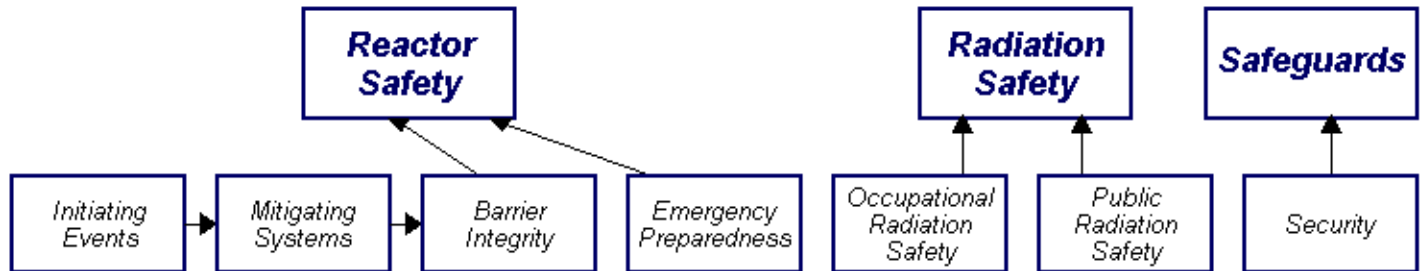
### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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)  | 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: July 25, 2016



Legend: R=Red W=White GTG=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**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 2Q/2016 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | G                        | No findings this quarter | No findings this quarter |
| 1Q/2016 | G                        | G                        | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 4Q/2015 | 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/2015 | 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 Reports/Inspection Plans:**

- 2Q/2016
- 1Q/2016
- 4Q/2015
- 3Q/2015

◆ **Cross Reference Of Assessment Reports**

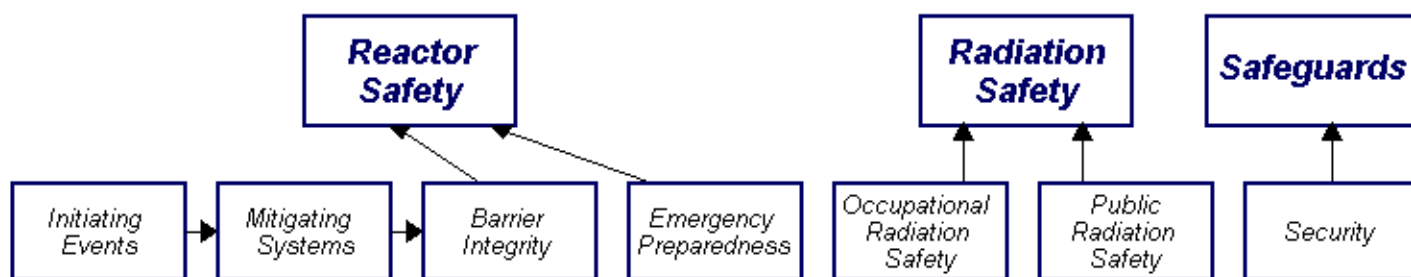
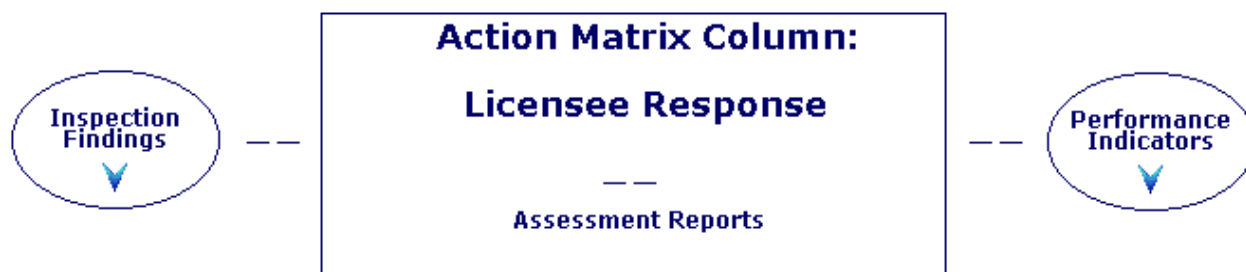
◆ **List of Inspection Reports (IR)**

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

Last Modified: August 29, 2016

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

## Palo Verde 1 3Q/2016 Performance Summary

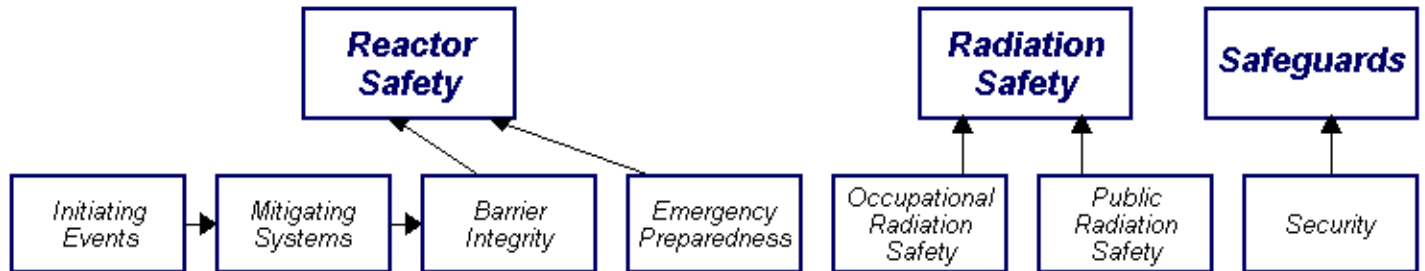


### Performance Indicators

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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)  | 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: November 2, 2016

Legend: R=Red W=White GTG=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**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 3Q/2016 | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 2Q/2016 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter |
| 1Q/2016 | <b>G</b>                 | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter |
| 4Q/2015 | 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 Reports/Inspection Plans:**

- 3Q/2016
- 2Q/2016
- 1Q/2016
- 4Q/2015

◆ **Cross Reference Of Assessment Reports**

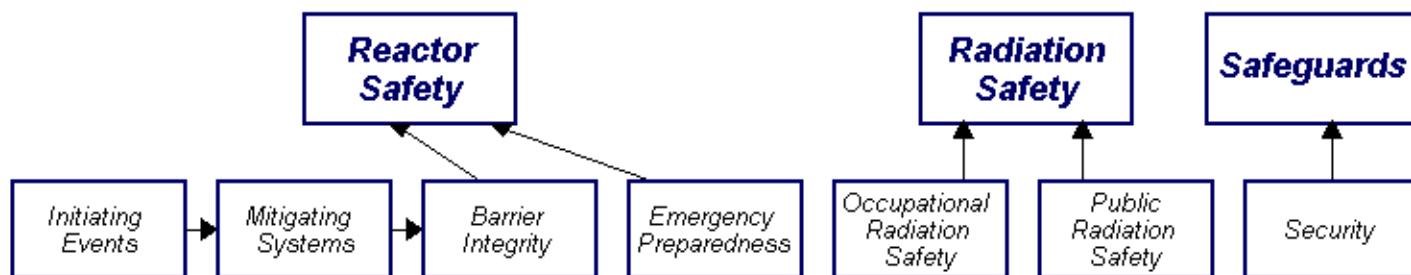
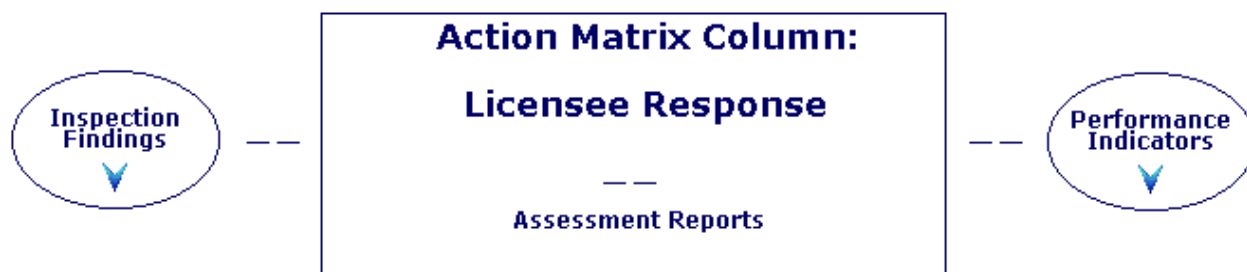
◆ **List of Inspection Reports (IR)**

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

Last Modified: December 8, 2016

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

## Palo Verde 1 4Q/2016 Performance Summary

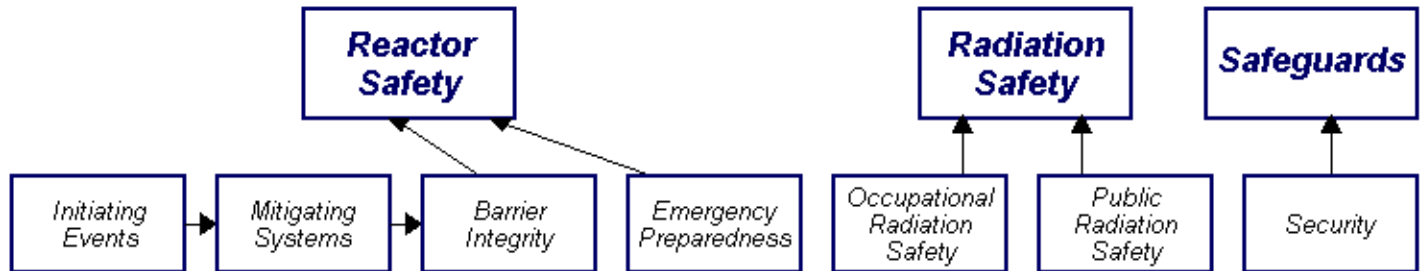


**Performance Indicators**

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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)  | 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: February 1, 2017

Legend: R=Red W=White GTG=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**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 4Q/2016 | 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/2016 | G                        | G                        | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | G                        |
| 2Q/2016 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | G                        | No findings this quarter | No findings this quarter |
| 1Q/2016 | G                        | 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/2016
- 3Q/2016
- 2Q/2016
- 1Q/2016

◆ **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 1, 2017

[Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

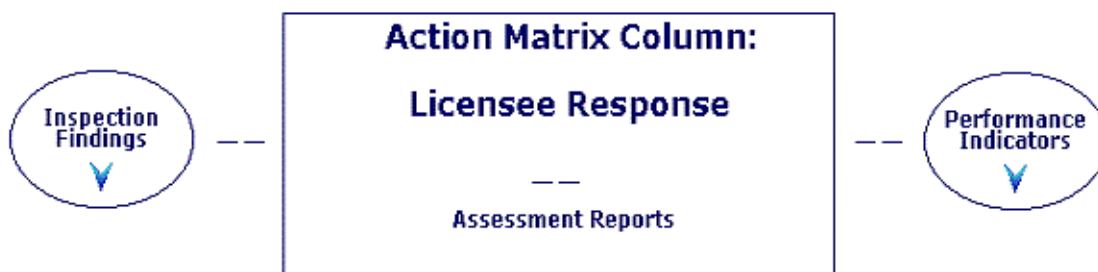




Home > Nuclear Reactors > Operating Reactors > Reactor Oversight Process > Plant Summaries > Palo Verde 1 – Quarterly Performance Summary

## **Palo Verde 1 – Quarterly Performance Summary**

### **2Q/2017 Performance Summary**

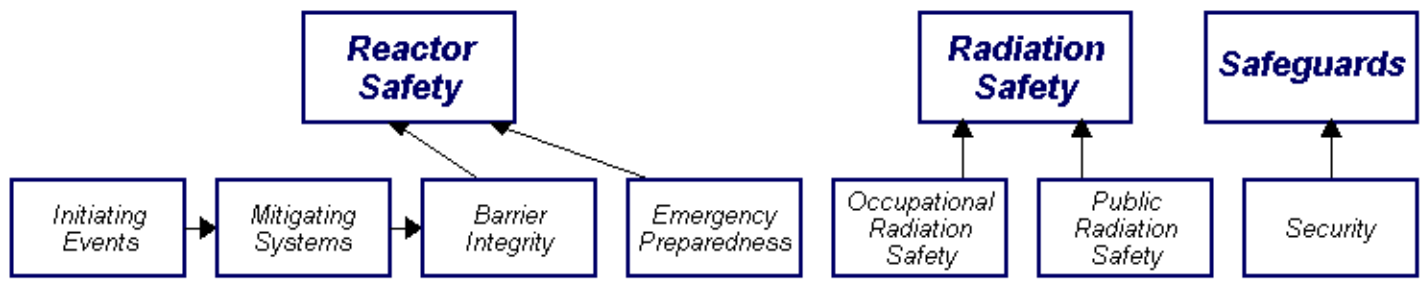




**Performance Indicators**

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| Unplanned Scrams (G)                    | Safety System Functional Failures (G) | Reactor Coolant System Activity (G) | Drill/Exercise Performance (G)    | Occupational Exposure Control Effectiveness (G) | RETS/DDCM Radiological Effluent (G) | Protected Area Equipment (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)             |                                     |                                   |   |                                     |                              |

Current data as of: May 25, 2017



**Most Significant Inspection Findings**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 2Q/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 |
| 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 |
| 4Q/2016 | 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/2016 | G                        | G                        | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | G                        |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Letters:**

- 2Q/2017
- 1Q/2017
- 4Q/2016
- 3Q/2016

◆ **Inspection Reports**

- ◆ Security Cover Letters
- ◆ List of Assessment Letters

Current data as of: June 6, 2017

Legend: R=Red W=White GTG=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

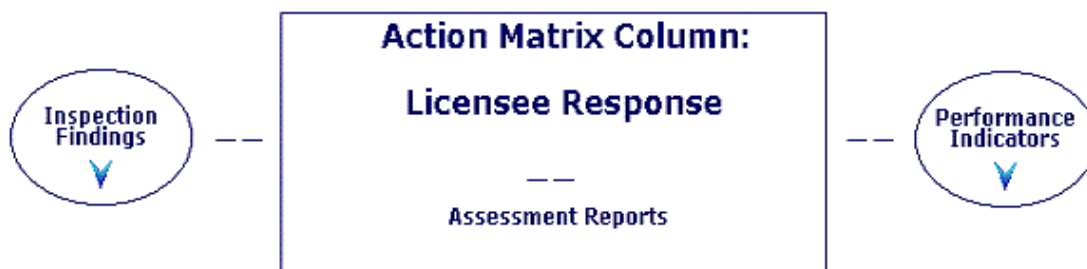
*Page Last Reviewed/Updated Wednesday, June 15, 2016*

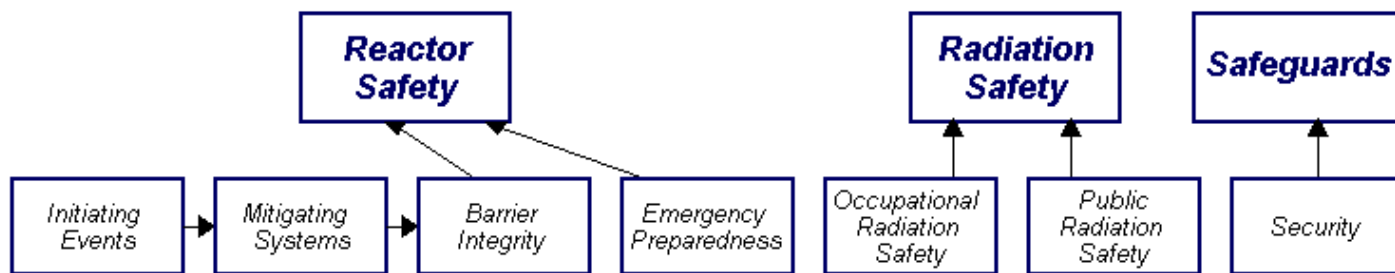


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## Palo Verde 1 – Quarterly Performance Summary

### 2Q/2017 Performance Summary

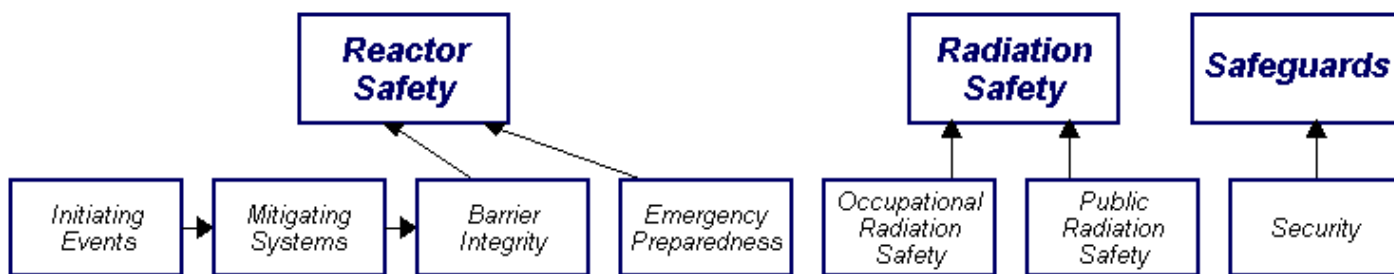




**Performance Indicators**

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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: July 26, 2017



**Most Significant Inspection Findings**

|         |                          |                          |                          |                          |                          |                          |                          |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 2Q/2017 | No findings this quarter | No findings this quarter | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter | 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 |
| 4Q/2016 | 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/2016 | <b>G</b>                 | <b>G</b>                 | No findings this quarter | No findings this quarter | No findings this quarter | No findings this quarter | <b>G</b>                 |

Miscellaneous findings

**Additional Inspection & Assessment Information**

◆ **Assessment Letters:**

2Q/2017

1Q/2017

4Q/2016

3Q/2016

◆ **Inspection Reports**

◆ **Security Cover Letters**

◆ **List of Assessment Letters**

Current data as of: September 5, 2017

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



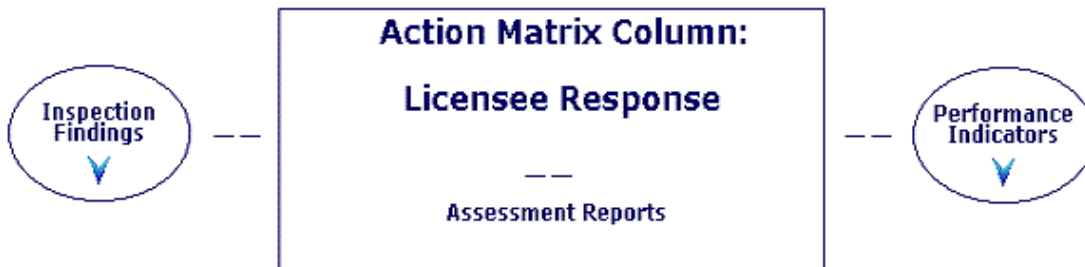


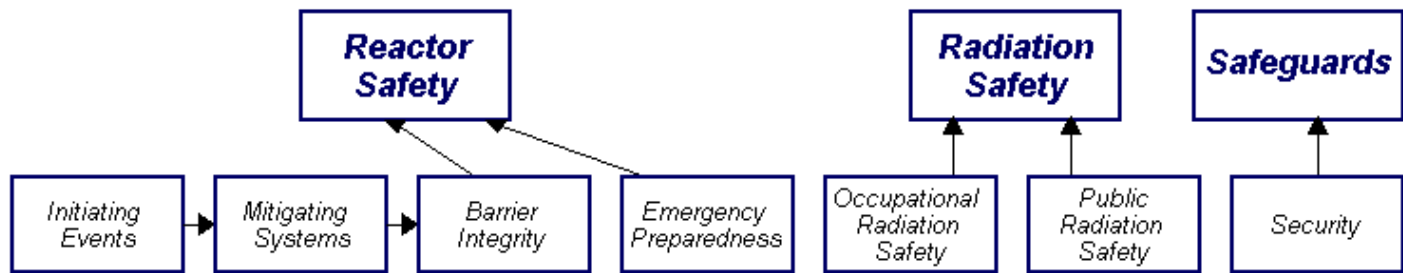


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## Palo Verde 1 – Quarterly Performance Summary

### 3Q/2017 Performance Summary

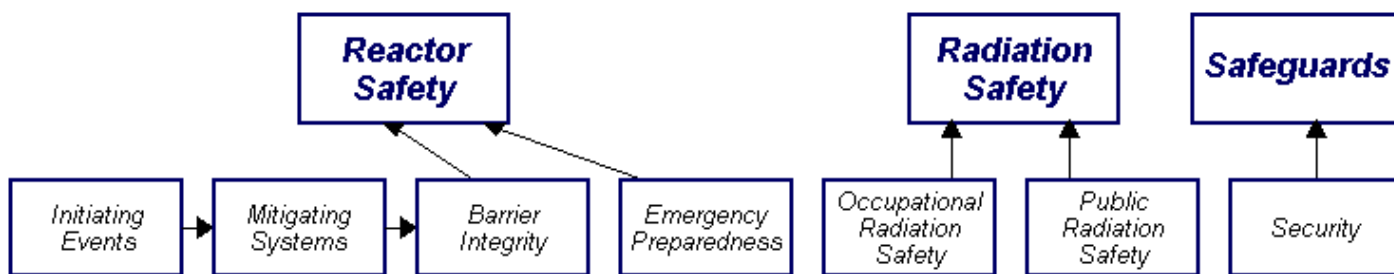




**Performance Indicators**

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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: October 31, 2017



**Most Significant Inspection Findings**

|         | Initiating Events        | Mitigating Systems       | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  | Security                 |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 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 | No findings this quarter | G                        | No findings this quarter | No findings this quarter      | No findings this quarter | 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 |
| 4Q/2016 | 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:**

- 3Q/2017
- 2Q/2017
- 1Q/2017
- 4Q/2016

◆ **Inspection Reports**

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

Current data as of: November 29, 2017

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

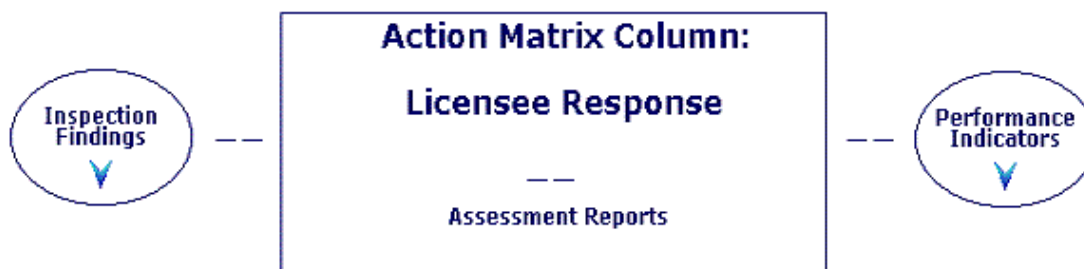


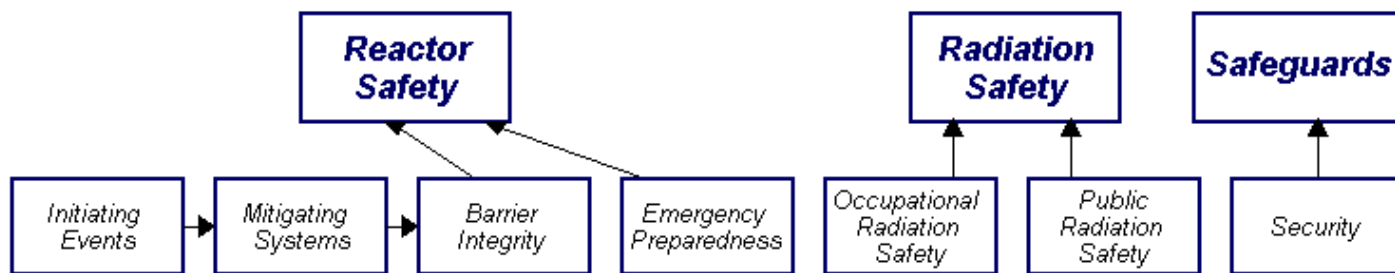


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## Palo Verde 1 – Quarterly Performance Summary

### 4Q/2017 Performance Summary

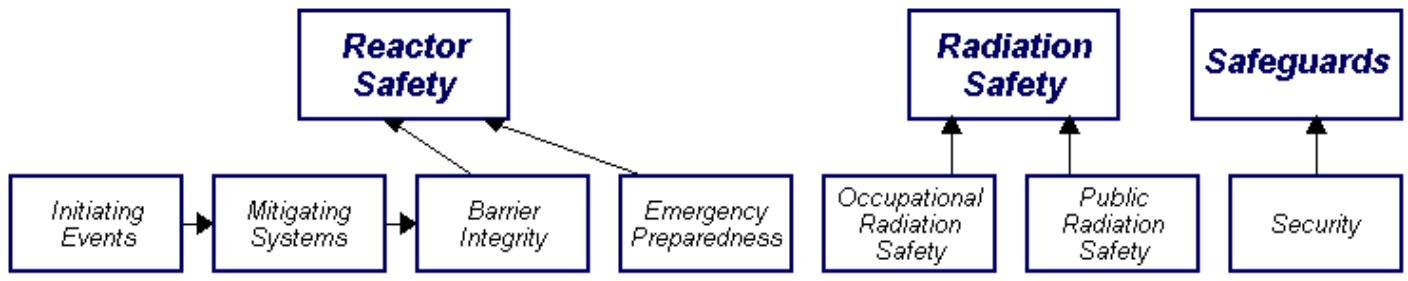




**Performance Indicators**

|   |                                       |                                     |                                   |   |                                     |                              |
|---|---------------------------------------|-------------------------------------|-----------------------------------|---|-------------------------------------|------------------------------|
| 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**

|         | Initiating Events        | Mitigating Systems       | Barrier Integrity        | Emergency Preparedness   | Occupational Radiation Safety | Public Radiation Safety  | Security                 |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| 4Q/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 |
| 3Q/2017 | No findings this quarter | No findings this quarter | G                        | 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      | No findings this quarter | 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 G=Green T=Thresholds under development N=Not Applicable I=Insufficient Data to Calculate PI U=Unique Design D=Discrepant Y=Yellow

