



Home > Nuclear Reactors > Operating Reactors > Reactor Oversight Process > Plant Summaries > Wolf Creek 1 – Quarterly Performance Summary

Wolf Creek 1 – Quarterly Performance Summary

Q4/2017 Performance Indicators

Action Matrix Column:

Inspection Findings

Regulatory Response

Performance Indicators

Assessment Reports

Reactor Safety

Radiation Safety

Safeguards

Initiating Events

Mitigating Systems

Barrier Integrity

Emergency Preparedness

Occupational Radiation Safety

Public Radiation Safety

Security

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/OCDM Radiological Effluent (G)

Protected Area Equipment (G)

Unplanned Power Changes(G)

Emergency AC Power Systems(G)

Reactor Coolant System Leakage(G)

ERO Drill Participation(G)

Unplanned Scrams with Complications (G)

High Pressure Injection Systems (G)

Alert and Notification System (G)

		<i>Reactor Safety</i>		<i>Radiation Safety</i>		<i>Safeguards</i>
<i>Initiating Events</i>	<i>Mitigating Systems</i>	<i>Barrier Integrity</i>	<i>Emergency Preparedness</i>	<i>Occupational Radiation Safety</i>	<i>Public Radiation Safety</i>	<i>Security</i>

Performance Indicators

Heat Removal Systems(G)

Residual Heat Removal Systems (G)

Cooling Water Systems(G)

Current data as of: April 12, 2018

		<i>Reactor Safety</i>		<i>Radiation Safety</i>		<i>Safeguards</i>
<i>Initiating Events</i>	<i>Mitigating Systems</i>	<i>Barrier Integrity</i>	<i>Emergency Preparedness</i>	<i>Occupational Radiation Safety</i>	<i>Public Radiation Safety</i>	<i>Security</i>

Most Significant Inspection Findings

Q1/2018	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
Q4/2017	G	G	No findings this quarter	G	No findings this quarter	No findings this quarter	GTG
Q3/2017	No findings this quarter	G	G	G	No findings this quarter	No findings this quarter	No findings this quarter
Q2/2017	No findings this quarter	G	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	G

		<i>Reactor Safety</i>		<i>Radiation Safety</i>		<i>Safeguards</i>
<i>Initiating Events</i>	<i>Mitigating Systems</i>	<i>Barrier Integrity</i>	<i>Emergency Preparedness</i>	<i>Occupational Radiation Safety</i>	<i>Public Radiation Safety</i>	<i>Security</i>

Most Significant Inspection Findings

Miscellaneous Findings

Additional Inspection & Assessment Information

• **Assessment Letters**

Q1/2018

Q4/2017

Q3/2017

Q2/2017

• **Inspection Reports**

• **Security Cover Letter**

• **List of Assessment Letters**

Current data as of: April 18, 2018

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

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