



NRC Technical Review Group Results for Emergency Diesel Generators

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Disclaimer

- This presentation was prepared by staff of the U.S. Nuclear Regulatory Commission (NRC). It may present information that does not currently represent an agreed upon NRC staff position. NRC has neither approved nor disapproved the technical content.



Background

- The Technical Review Groups (TRGs) were created to provide support to the NRC Operating Experience (OpE) Program.
- Purpose of TRGs is to identify issues, negative trends, and recurrences and to glean OpE insights and lessons learned that could be applied to NRC programs.
- Lessons learned from Davis Besse (NRC failed to connect the dots and effectively apply OpE).
- Various NRC offices have representatives in the TRGs.
- There are currently 26 TRGs.



What TRGs Review

- TRGs review OpE in their technical discipline:
 - OpE Comms
 - Inspection Findings
 - 10 CFR 50.73 Licensee Event Reports
 - 10 CFR 50.72 Event Notifications
 - International OpE
 - 10 CFR 21 Reports
 - INPO Consolidated Event System (ICES)



Accomplishments From TRG Reviews

- Information Notices issued or proposed
- Change to Standard Review Plan guidance
- Inspection procedure changes
- Vendor inspections
- COMM updates
- RIC session



2015 Results for TRG for Electrical Power Systems (EDGs Mechanical)

<u>Event Cause</u>	<u>2015</u>	<u>2014</u>
Procedures	2	9
Tests	0	1
Design	1	11
Human Factors	14	12
Part 21	0	2
Fire	2	4
FME	3	4
Leak	26	21
Broken/Failed Part	20	10



2015 Results for TRG for Electrical Power Systems (EDGs Mechanical)

<u>Event Cause</u>	<u>2015</u>	<u>2014</u>
Corrosion	1	1
Governor	3	3
<u>International</u>	2	1



QUESTIONS?