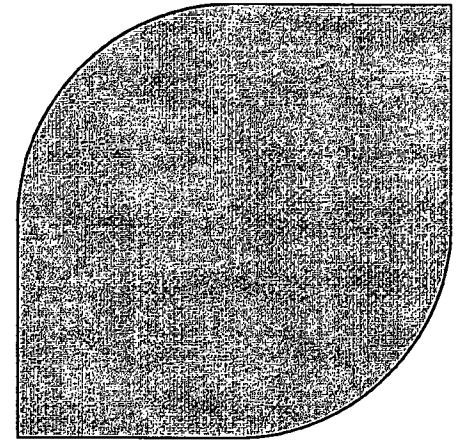


June 27, 2012



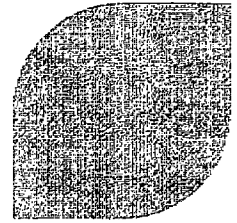
Thermal Conductivity Degradation Letter (PWR) – NRC Concerns

- ❖ Highlights summarized from June 2012
AREVA Fuel Performance Meeting with
NRC



June 27, 2012

TCD Letter (PWR) –



▶ Fuel Rod Mechanical

◆ Rod Internal Pressure Conclusion

- Response has been sent to the NRC. All questions to date have been addressed

▶ AREVA Methods for W/CE Plants with AREVA Fuel

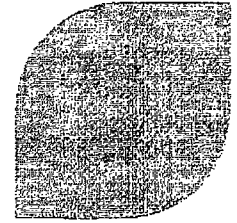
- Clarification received from NRC and commitment made by AREVA to docket specifically requested technical information as part of the response to the NRC TCD letter

▶ AREVA Methods for B&W Plants with AREVA Fuel

- Increased fuel temperature uncertainty is used for all B&W plant LOCA analyses
- Present methods are anticipated to be replaced by GALILEO as methods evolve

June 27, 2012

TCD Letter (PWR) – Conclusion



► AREVA TCD Issue Conclusion

- ◆ Issue has been in discussion with NRC since 2009
- ◆ Safety Analysis Model adjustments have been submitted for NRC review
- ◆ No PCT changes in excess of 50°F have been calculated
- ◆ AREVA considers all NRC questions addressed with submittal of action items from the June 2012 meeting