



NAC-STC Application for Approval of High Burn-Up (HBU) PWR Fuel as Authorized Contents

NRC Docket No.: 71-9235

OPEN MEETING



Contents

Open Meeting

- Application status and schedule

Closed Meeting

- Summary of NAC HBU approach & proposed changes
- Resolution of open materials issues (i.e., Rashid paper)
- Resolution of open thermal issues
- Resolution of open materials issues (i.e., statistics for DBTT_{95/95})
- Review of containment seals
- Defense-in-depth criticality & shielding evaluations

Application Status and Schedule

- On November 24, 2015, the NRC sent NAC a letter summarizing the outstanding unresolved issues with approving the STC with uncanistered high burnup PWR fuel as authorized contents
- On December 3, 2015, NAC met with the NRC to go over these concerns
 - NAC and the NRC came to an mutual understanding of the issues
 - NAC proposed submitting a supplemental response package to the NRC addressing all outstanding issues
- NAC is on schedule to submit this supplement in late February 2016
- Even though these are unofficial RAIs, the supplemental package will be structured as an RAI response package for convenience
- The supplement will include all SAR change pages related to approval of HBU fuel regardless of what revision the page is, which will assist in a quicker/easier review