

**Office of Nuclear Reactor Regulation
-A Topical Report Verification Review Determination**

-A Topical Report Information	Reviewer Information
Report No.: PWROG-19047-P/NP-A, Revision 0 Title: "North Anna Units 1 and 2 Reactor Vessels Low Upper-Shelf Fracture Toughness Equivalent Margin Analysis" ADAMS Accession No.: ML21264A535 EPID No.: L-2020-TOP-0028 Docket No.: 99902037	NRR Division/Branch - DNRL/NVIB Reviewers: OYee, DDijamco DSS/SFNB Reviewer: BParks DORL/LLPB PM: LFields

Staff Verification Determination

ADAMS Accession Numbers for This Review

Package: ML21195A001 Email: ML21321A195 This Form: ML21321A166

X	The NRC staff has determined that the topical report is acceptable to the extent delineated in the NRC staff's safety evaluation dated July 2021. ADAMS Accession No.: ML21264A535
	Based on its review of the changes documented in the topical report, the NRC staff has determined that the -A report is not acceptable for referencing in licensing actions.

Basis for Denial

Approval	Printed Name	BC Signature	Date
Technical Branch Chief	Angela Buford	Angela R. Buford  Digitally signed by Angela R. Buford Date: 2021.12.02 16:44:09 -05'00'	12/ /2021
Licensing Processes Branch Chief	Dennis Morey	Dennis C. Morey  Digitally signed by Dennis C. Morey Date: 2021.12.03 08:37:05 -05'00'	12/ /2021