



Constellation[®]

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June 15, 2022
BW220036

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Braidwood Station, Units 1 and 2
Renewed Facility Operating License Nos. NPF-72 and NPF-77
NRC Docket Nos. STN 50-456 and STN 50-457

Subject: Core Operating Limits Reports, Braidwood Units 1 and 2

The purpose of this letter is to transmit the Core Operating Limits Reports (COLRs) for Braidwood Units 1 and 2 in accordance with Technical Specification 5.6.5, "Core Operating Limits Report (COLR)." Braidwood Units 1 and 2 COLRs are being revised in accordance with Braidwood Technical Specification Amendment 225 issued on March 22, 2022. This amendment revised Braidwood's Technical Specifications to relocate required operating space reductions (power and Axial Flux Difference limits) from the Technical Specifications to the COLR.

Enclosed please find COLRs for Unit 1 Cycle 23 Revision 18 and Unit 2 Cycle 23, Revision 15 for your attention.

If you have any questions regarding this matter, please contact Mr. Dane Brunswick, Regulatory Assurance Manager, at (815) 417-2800.

Sincerely,

Gugle
Digitally signed
by Gugle, Greg
Date:
2022.06.08
13:14:04 -05'00'

Greg Gugle
Site Vice President
Braidwood Station

Attachments: Core Operating Limits Report (COLR) for Braidwood Unit 1 Cycle 23, Revision 18
Core Operating Limits Report (COLR) for Braidwood Unit 2 Cycle 23, Revision 15

cc: NRC Regional Administrator, Region III
NRC Senior Resident Inspector – Braidwood Station
NRC Project Manager, NRR – Braidwood and Byron Stations