



Constellation Energy Generation, LLC (CEG)  
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November 30, 2022  
BW220078

10 CFR 50.73

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

Braidwood Station, Unit 1  
Renewed Facility Operating License No. NPF-72  
NRC Docket No. STN 50-456

Subject: Licensee Event Report 2022-001-00 – Liquid Penetrant Indications in Control Rod Drive Mechanism Nozzle Seal Weld Repair due to Subsurface Weld Defects Opening Up from Thermal and Pressure Stresses during Operation

The enclosed Licensee Event Report (LER) is being submitted in accordance with 10 CFR 50.73, "Licensee Event Report System."

There are no regulatory commitments contained in this letter. Should you have any questions concerning this submittal, Mr. Dane Brunswick, Regulatory Assurance Manager, at (815) 417-2800.

Respectfully,

A handwritten signature in black ink, appearing to read "Gregory Gugle", written in a cursive style.

Gregory Gugle  
Site Vice President  
Braidwood Station

Enclosure: LER 2022-001-00

cc: NRC Project Manager, NRR, Braidwood and Byron Stations  
Illinois Emergency Management Agency – Division of Nuclear Safety  
US NRC Regional Administrator, Region III  
US NRC Senior Resident Inspector, Braidwood Station  
Illinois Emergency Management Agency – Braidwood Representative