



Constellation Energy Generation, LLC (CEG)  
Braidwood Station  
35100 South Route 53, Suite 84  
Braceville, IL 60407-9619

[www.constellationenergy.com](http://www.constellationenergy.com)

July 03, 2024  
BW240046

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 2024-001-00 – Unit 1 Trip on Low Steam Generator Level  
due to Failure to verify Isolation Valves were Open

The enclosed Licensee Event Report (LER) is being submitted in accordance with 10 CFR 50.73, "Licensee Event Report System." The investigation of this condition is in progress and will be documented in a supplement to this LER.

There are no regulatory commitments contained in this letter. Should you have any questions concerning this submittal, Mr. Dane Brunswick, Regulatory Assurance Manager, at (779) 231-6246.

Respectfully,

Schuerman, Adam G

Digitally signed by Schuerman,  
Adam G  
Date: 2024.07.03 08:51:14 -05'00'

Adam Schuerman  
Site Vice President  
Braidwood Station

Enclosure: LER 2024-001-00

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