



May 1, 2020  
BW200036

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555-0001

Braidwood Station, Units 1 and 2  
Renewed Facility Operating License Nos. NPF-72 and NPF-77  
NRC Docket Nos. 50-456 and 50-457  
ISFSI Docket No. 72-73

Subject: 2019 Annual Radioactive Effluent Release Report

The attached document includes the 2019 Annual Radioactive Effluent Release Report for Braidwood Station. This report is being submitted in accordance with 10 CFR 50.36a, "Technical specifications on effluents from nuclear power reactors," and Technical Specification 5.6.3, "Radioactive Effluent Release Report," and includes a summary of radiological liquid and gaseous effluents and solid waste released from the site from January 2019 through December 2019.

If you have any questions regarding this information, please contact Kevin Lueshen, Regulatory Assurance Manager, at (815) 417-2800.

Respectfully,

John Keenan  
Site Vice President  
Braidwood Station

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