



FEMA

December 2, 2020

Mr. Joseph Anderson
Operating Reactors Licensing Outreach Branch
Division of Preparedness and Response
Office of the Nuclear Security and Incident Response
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

SUBJECT: Federal Emergency Management Agency (FEMA) Review Requested of Revision to the Byron Nuclear Generating Station (BNGS) Emergency Plan to Address the Post shutdown and Permanently Defueled Condition

Dear Mr. Anderson:

The FEMA Radiological Emergency Preparedness (REP) Program received your letter dated November 17, 2020, requesting FEMA's review of the proposed licensee staffing changes against the current FEMA approved state and local Radiological Emergency Preparedness Plans regarding the Byron Nuclear Generating Station (BNGS) Site Emergency Plan (SEP). The proposed changes to the BNGS Emergency Plan would eliminate specific on-shift and augmented emergency response organization (ERO) positions based on written certification to the U.S. Nuclear Regulatory Commission (NRC) under 10 CFR 50.82(a)(1)(i) of the permanent cessation of reactor operation and transfer of spent fuel from the reactor vessel.

The FEMA Region V and Headquarters REP staff reviewed the proposed licensee staffing changes to the BNGS on-shift and augmented ERO positions at the Emergency Operations Facility (EOF) and Joint Information Center (JIC) against the current FEMA approved State of Illinois, and local municipalities REP plans. Based on our review, FEMA affirms that no adverse impacts exist precluding the effective implementation of State and local REP Plans or impact FEMA's ongoing finding of offsite Reasonable Assurance for BNGS.

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If you have any questions or concerns, please contact me at 202-280-9303 or Timothy Harris III at 202-765-6727.

Sincerely,

Craig Fiore
Acting Chief
Radiological Emergency Preparedness Branch

cc: Sean O'Leary, RAC Chair, Region V