



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

December 9, 2022

Mr. David Rhoades
Senior Vice President
Constellation Energy Generation, LLC
President and Chief Nuclear Officer (CNO)
Constellation Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: BYRON STATION – MATERIAL CONTROL AND ACCOUNTING PROGRAM
INSPECTION REPORT 05000454/2022405 AND 05000455/2022405

Dear Mr. Rhoades:

On October 28, 2022, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Byron Station and discussed the results of this inspection with Mr. H. Welt, Site Vice President, and other members of your staff. The results of this inspection are documented in the enclosed report.

No findings or violations of more than minor significance were identified during this inspection.

This letter will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* 2.390, "Public Inspections, Exemptions, Requests for Withholding."

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D. Rhoades

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The enclosed report contains Security-Related Information, so the enclosed report will not be made publicly available in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390(d)(1). If you choose to provide a response that contains Security-Related Information, please mark your entire response "Security-Related Information–Withhold from public disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Sincerely,



Signed by Peterson, Hironori
on 12/09/22

Hironori Peterson, Chief
Reactor Projects Branch 3
Division of Operating Reactor Safety

Docket Nos. 05000454 and 05000455
License Nos. NPF–37 and NPF–66

Enclosure:
As stated

cc: C. Catencamp, Byron Station Security Manager
A. Khayyat, State Liaison Officer,
Illinois Emergency Management Agency

cc w/o encl: Distribution via LISTSERV®

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Letter to David Rhoades from Hironori Peterson dated December 9, 2022.

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INSPECTION REPORT 05000454/2022405 AND 05000455/2022405

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ADAMS ACCESSION NUMBER: ML22343A103 (Cover letter)

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