



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

February 18, 2022

LICENSEE: Constellation Energy Generation, LLC

FACILITY: Clinton Power Station, Unit 1

SUBJECT: SUMMARY OF JANUARY 31, 2022, PRESUBMITTAL MEETING BETWEEN THE U. S. NUCLEAR REGULATORY COMMISSION AND CONSTELLATION ENERGY GENERATION, LLC, REGARDING EXTENDING THE CLINTON POWER STATION, UNIT 1, SECONDARY CONTAINMENT TO INCLUDE THE FUEL BUILDING RAILROAD AIRLOCK (EPID L-2022-LRM-0006)

On January 31, 2022, an observation meeting was held between the staff of the U.S. Nuclear Regulatory Commission (NRC) and Constellation Energy Generation LLC (the licensee), via the TEAMS meeting application. The purpose for this meeting was for the licensee to brief the NRC staff on a future request to extend the secondary containment of the Clinton Power Station, Unit 1, (CPS) to include the fuel building railroad airlock (FBRA).

The meeting was published on the NRC's public webpage on January 13, 2022 (Agencywide Documents Access Management System (ADAMS) Accession No. ML22031A161). The licensee-furnished presentation materials are located at ADAMS Accession No. ML22028A011.

A list of meeting attendees/affiliations is provided as an Enclosure to this meeting summary.

### Summary

The licensee stated that with the current design of the secondary containment, each time the FBRA inner door is opened in MODES 1, 2, or 3 the secondary containment is declared inoperable. The CPS Secondary Containment Technical Specifications 3.6.4.1 Action A Completion Time requires restoration to operable status (closing the inner door) within 4 hours. This imposes a burden on plant operations, especially when moving large dry fuel storage casks into and out of the fuel building. The licensee further stated that the FBRA, including the outer door, meets the requirements for Seismic Category I structures (except for tornado protection) and the secondary containment. The licensee also identified manual actions to be incorporated into the design to ensure the inner door is closed in the event of severe weather or radioactive release. The Licensee expects to submit its amendment request before end of the first quarter 2022.

The NRC staff asked if including the FBRA volume in secondary containment design would impact the basis of previous amendments. The license responded that they had looked at that and determined previous amendments are not impacted.

There were no final determinations or regulatory decisions made by the NRC staff during the meeting.

Public Participation

No members of the public responded to the NRC staff's request for comments or questions and no meeting feedback forms were received.

Please direct any inquiries to me at 301-415-6606 or by e-mail at [Joel.Wiebe@nrc.gov](mailto:Joel.Wiebe@nrc.gov).

**/RA/**

Joel S. Wiebe, Senior Project Manager  
Plant Licensing Branch, III  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No.50-461

Enclosure: List of Attendees

cc w/encl: Listserv

LIST OF ATTENDEES/AFFILIATION/ORGANIZATION

SUMMARY OF JANUARY 31, 2021, PRESUBMITTAL MEETING BETWEEN THE NRC AND

CONSTELLATION ENERGY GENERATION, LLC,

REGARDING EXTENDING THE CLINTON POWER STATION, UNIT 1, SECONDARY

CONTAINMENT TO INCLUDE THE FUEL BUILDING RAILROAD AIRLOCK

<b><u>ATTENDEES (16)</u></b>	<b><u>AFFILIATION/ORGANIZATION</u></b>
Joel Wiebe	Nuclear Regulatory Commission (NRC)
Brian Lee	NRC
Steve Smith	NRC
Alissa Neuhausen	NRC
Sunwoo Park	NRC
John Ma	NRC
Alan Dahbur	NRC
Richard Skokowski	NRC
Patrick Simpson	Constellation Energy Generation Co. LLC (Constellation)
Ken Nicely	Constellation
Eric Halverson	Constellation
Mark DiRado	Constellation
Garrett Sanders	Constellation
Chelsie Miller	Constellation
Dale Shelton	Constellation
Jonathon Grim	Constellation

SUBJECT: SUMMARY OF JANUARY 31, 2022, PRESUBMITTAL MEETING BETWEEN THE U. S. NUCLEAR REGULATORY COMMISSION AND CONSTELLATION ENERGY GENERATION, LLC, REGARDING EXTENDING THE CLINTON POWER STATION, UNIT 1, SECONDARY CONTAINMENT TO INCLUDE THE FUEL BUILDING RAILROAD AIRLOCK (EPID L-2022-LRM-0006) DATED FEBRUARY 18, 2022

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RidsNrrPMClinton Resource  
PChandrathil, RGN III OPA

**ADAMS Accession No.: ML22032A311**

OFFICE	NRR/DORL/LPL3/PM	NRR/DORL/LPL3/LA	NRR/DORL/LPL3/BC	NRR/DORL/LPL3/PM
NAME	JWiebe	SRohrer	NSalgado	JWiebe
DATE	2/1/2022	2/2/22	2/17/22	2/18/22

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