



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

December 6, 2022

LICENSEE: Constellation Energy Generation, LLC  
FACILITY: Limerick Generating Station, Units 1 and 2  
SUBJECT: SUMMARY OF NOVEMBER 10, 2022, MEETING WITH CONSTELLATION ENERGY GENERATION, LLC ON ACCEPTANCE REVIEW OF LIMERICK DIGITAL INSTRUMENTATION AND CONTROLS LICENSE AMENDMENT REQUESTS (EPID L-2022-LLA-0140)

On November 10, 2022, an observation public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Constellation Energy Generation, LLC (Constellation; licensee) via video conference. The purpose of the meeting was to discuss the status of the NRC staff's Limerick Generating Station, Units 1 and 2 (Limerick) digital instrumentation and controls (I&C) license amendment requests acceptance review. The meeting notice and agenda, dated November 7, 2022, are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML22311A506. The presentation used by the NRC staff is available at ML22312A440, and the presentation used by the Constellation representatives is available at ML22319A001. A list of attendees is provided in the enclosure.

The Limerick digital I&C license amendment requests were submitted on September 26, 2022 (ML22269A569), and supplemented on August 12, 2022 (ML22224A149). After receiving a license amendment request, the NRC staff conducts an acceptance review to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete a detailed technical review.

The NRC staff informed Constellation that the acceptance review is ongoing. The NRC staff discussed three potential acceptance issues with the licensee. The three potential acceptance issues involve (1) the available information explaining the design and use of the component interface module priority module, (2) the compliance basis for independence between redundant portions of a safety system, and (3) the compliance basis for bypass removal. Based on the discussion with the licensee, the NRC staff gained a better understanding of how each of the potential issue are addressed by the licensee in the license amendment request. In addition to the three potential acceptance issues, the NRC staff made Constellation aware that it may need to submit an additional requested licensing action for the non-compliances described in the license amendment request with regards to Institute of Electrical and Electronics Engineers Standard 279, "Criteria for Protection Systems for Nuclear Power Generating Stations," requirements concerning bypass removal. The NRC staff informed Constellation that no decision has been made on whether the potential acceptance issues need to be addressed by Constellation to make the license amendment requests sufficient for a detailed technical review.

Members of the public were in attendance. Members of the public did not ask any questions or provide any comments. Public meeting feedback forms were not received. No regulatory decisions were made during the meeting.

Please direct any inquiries to me at (301) 415-2871 or [michael.marshall@nrc.gov](mailto:michael.marshall@nrc.gov) or to Mr. Bhagwat "BP" Jain at (301) 415-6303 or [bhagwat.jain@nrc.gov](mailto:bhagwat.jain@nrc.gov).

Sincerely,

***/RA – B. Jain for/***

Michael L. Marshall, Jr, Senior Project Manager  
Plant Licensing Branch I  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-352 and 50-353

Enclosure:  
List of Attendees

cc: Listserv

LIST OF ATTENDEES

NOVEMBER 10, 2022, MEETING WITH CONSTELLATION ENERGY GENERATION, LLC  
ACCEPTANCE REVIEW OF LIMERICK DIGITAL INSTRUMENTATION AND CONTROLS

LICENSE AMENDMENT REQUESTS

<b>Attendee</b>	<b>Organization</b>
Steve Alferink	U.S. Nuclear Regulatory Commission (NRC)
Christina Antonescu	NRC
Aaron Armstrong	NRC
Eric Benner	NRC
Nan Chien	NRC
Samir Darbali	NRC
Hipo González	NRC
Ming Li	NRC
Michael Marshall	NRC
Ed Miller	NRC
Charley Peabody	NRC
Alvarado Rossnyev	NRC
V Sreenivas	NRC
Richard Stattel	NRC
Tarico Sweat	NRC
Hang Vu	NRC
Michael Waters	NRC
Deanna Zhang	NRC
James Berg	Constellation Energy Generation, LLC (Constellation)
George Bonanni	Constellation
Kevin Cawley	Constellation
John Connelly	Constellation
David Helker	Constellation
Paul Krueger	Constellation
Suzanne Loyd	Constellation
Paul Marvel	Constellation
Francis Mascitelli	Constellation
David Molteni	Constellation
Darani Reddick	Constellation
Ashley Rickey	Constellation
Mark Samselski	Constellation
Scott Schumacher	Constellation
Gerald Segner	Constellation
Philip Tarpinian	Constellation
Warren Odess-Gillett	Westinghouse
Alan Campbell	Nuclear Energy Institute
Steven Merkiel	-----
Mary Miller	-----
Dominic Mocello	-----
John Schrage	-----
Christopher Tyree	-----

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BJain, NRR	EMiller, NRR
CPeabody, NRR	VSreenivas, NRR
DZhang, NRR	H González, NRR
EMiller, NRR	EBenner, NRR
EStutzcage, NRR	CAntonescu, ACRS
HVu, NRR	CNolan, OEDO

**ADAMS Accession Nos.:**

Meeting Notice: ML22311A506

Meeting Summary: ML22327A019

Handouts: ML22312A440 (NRC), ML22319A001 (Constellation)

Package: ML22340A217

OFFICE	NRR/DORL/LPL1/PM	NRR/DORL/LPL1/LA	NRR/DORL/LPL1/BC	NRR/DORL/LPL1/PM
NAME	MMarshall	KZeletznoek	HGonzález	MMarshall (BJain for)
DATE	11/22/2022	11/29/2022	12/1/2022	12/6/2022

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