

May 31, 2017

LICENSEE: NEXTERA ENERGY DUANE ARNOLD, LLC
FACILITY: DUANE ARNOLD ENERGY CENTER
SUBJECT: SUMMARY OF MAY 23, 2017 TELECONFERENCE WITH NEXTERA
ENERGY DUANE ARNOLD, LLC

On May 23, 2017, a Category 2 public teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of NextEra Energy Duane Arnold, LLC. The purpose of the meeting was to discuss the development of confirmatory success criteria analyses involving the Duane Arnold Energy Center. The meeting notice and agenda, dated May 1, 2017 are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML17121A267. A list of attendees is provided as Enclosure 1.

During the teleconference, NRC staff presented on the background of the confirmatory success criteria analysis project, plans for the project scope, status of the MELCOR model development, and plans for the scenario and analyses selection. NRC staff presented the modeling assumptions, the probabilistic risk assessment sequences that may be used to frame the investigation, and the planned sensitivity studies of the four broad scenarios being investigated. The staff also presented the next steps for the project. The staff's presentation can be found at ADAMS Accession No. ML17139D443.

During the presentation, no questions or comments were posed by the participants.

A closed portion of the meeting was subsequently held in which NRC staff asked several questions involving proprietary information related to understanding the as-built, as-operated plant (e.g., steam separator design clarification, vessel internals clarification, operator training and procedural paths for depressurization and venting under specific conditions). The answers provided to these questions will assist the staff in ensuring that the analyses performed are as realistic as possible.

Please direct any inquires to Suzanne Dennis at 301-415-7000 or Suzanne.Dennis@nrc.gov.

Docket No. 50-331

Enclosures: List of Attendees

cc: Distribution via Listserv

LIST OF ATTENDEES
MAY 23, 2017 TELECONFERENCE
WITH
NEXTERA DUANE ARNOLD ENERGY CENTER
CONFIRMATORY SUCCESS CRITERIA ANALYSIS PROJECT

NAME	ORGANIZATION
Suzanne Dennis	NRC/RES/DRA/PRAB
Shawn Campbell	NRC/RES/DSA/FSCB
Donald Helton	NRC/RES/DRA/PRAB
James Chang	NRC/RES/DRA/HFRB
Mahesh Chawla	NRC/NRR/DORL/LPL3-1
See Meng Wong	NRC/NRR/DRA/APHB
Eric Bowman	NRC/NRR/JLD/PPSD/JOMB
Laura Kozak	NRC/RIII/DRP
Mohsen Khatib-Rahbar	Energy Research Inc.
Alfred Krall	Energy Research Inc.
Robert Buell	Idaho National Laboratory
Jim Probst	NextEra Energy Duane Arnold, LLC
Mark Walter	NextEra Energy Duane Arnold, LLC
Tim Erger	NextEra Energy Duane Arnold, LLC
Brad Hopkins	NextEra Energy Duane Arnold, LLC
Steve Huebsch	NextEra Energy Duane Arnold, LLC
Michael Davis	NextEra Energy Duane Arnold, LLC
Robert Sanders	AREVA Inc.

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DISTRIBUTION:

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RidsNRRDorLp3-1 Resource	L. Kozak, RIII	R. Harrington, RES
RidsNRRPMMChawla Resource	C. Norton, RIII	R. Lee, RES
RidsNRRLAMHenderson Resource	D. Helton, RES	W. Lescheck, RES
RidsRgn3MailCenter Resource	S. Campbell, RES	S. Sancaktar, RES
E. Bowman, NRR	J. Chang, RES	J. McHugh, TTC
T. Clark, EDO RIII	J. Circle, NRR	G. Casto, NRR

ADAMS Accession No.:ML17151B070

OFFICE	RES/DRA/PRAB	RES/DRA/PRAB
NAME	S. Dennis	F. Gonzalez
DATE	05/31/17	05/31/17

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