



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

April 10, 2020

MEMORANDUM TO: Dennis C. Morey, Chief  
Licensing Processes Branch  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

FROM: Ekaterina Lenning, Project Manager */RA/*  
Licensing Processes Branch  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF SEPTEMBER 18-19, 2019, PARTIALLY CLOSED  
MEETING TO DISCUSS WESTINGHOUSE ELECTRIC  
COMPANY ENCORE® ACCIDENT TOLERANT FUEL:  
CHROMIUM COATED CLADDING

On September 18 through 19, 2019, the U.S. Nuclear Regulatory Commission (NRC) staff met with Westinghouse Electric Company (Westinghouse) representatives (Andrew Bowman et al.) to discuss Westinghouse EnCore® accident tolerant fuel chromium coated cladding. Frank Goldner, Department of Energy, also participated in the meeting. On September 18, 2019, Westinghouse discussed its licensing topical report (TR) plans and presented a detailed description of the current development status of EnCore® accident tolerant fuel chromium-coated cladding including licensing plans, description, material properties, and benefits of coated cladding. On September 19, 2019, Westinghouse presented information on the impact on analytical methods and alignment with the NRC's Interim Staff Guidance on chromium coated cladding, safety analysis methods, and transportation and spent fuel pool storage. Westinghouse also discussed the near-term plans for the Westinghouse chromium-coated cladding TR. Westinghouse submitted presentation slides via letter dated September 13, 2019 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19259B323).

Docket No. 99902038

CONTACT: Ekaterina Lenning  
301-415-3151  
[Ekaterina.Lenning@nrc.gov](mailto:Ekaterina.Lenning@nrc.gov)

SUBJECT: SUMMARY OF SEPTEMBER 18-19, 2019, PARTIALLY CLOSED MEETING TO  
 DISCUSS WESTINGHOUSE ELECTRIC COMPANY ENCORE® ACCIDENT  
 TOLERANT FUEL: CHROMIUM COATED CLADDING DATED APRIL 10, 2020

**DISTRIBUTION:**

PUBLIC (Memorandum)  
 RidsNrrDorlLLpb  
 RidsNrrLADHarrison  
 RidsOgcMailCenter  
 RidsACRS\_MailCTR  
 RidsNrrDss  
 RLukes, NRR  
 RidsNrrDorl  
 RidsNrrDssSfnb  
 RidsResOd  
 DMorey, NRR  
 ELenning, NRR

**ADAMS Accession Nos.:**

**Package ML20083H066**

**Meeting Notice ML19252A240**

**Memorandum ML20083H955**

**\*via e-mail**

<b>OFFICE</b>	NRR/DORL/LLPB	NRR/DORL/LLPB/LA*	NRR/DORL/LLPB/BC	NRR/DORL/LLPB
<b>NAME</b>	ELenning	DHarrison*	DMorey*	ELenning
<b>DATE</b>	03/23/2020	04/08/2020	04/09/2020	04/10/2020

**OFFICIAL RECORD COPY**