

[Track3] ATF Development Programs

•WESTINGHOUSE EnCore®* ACCIDENT TOLERANT FUEL AND HIGH ENERGY PROGRAM – FROM TESTING TO PRODUCT

Zeses Karoutas(Westinghouse Electric Company LLC),Robert Schillat(Westinghouse Electric Company LLC),Michael Boone(Westinghouse Electric Company LLC),Jorie Walters(Westinghouse Electric Company LLC),Ed Lahoda(Westinghouse Electric Company LLC),Katerina Frederick(Westinghouse Electric Company LLC),Nicholas Pocquette(Westinghouse Electric Company LLC),Roy Matway(Westinghouse Electric Company LLC),Benjamin Maier(Westinghouse Electric Company LLC),Ellen Feldsien(Westinghouse Electric Company LLC),Frank Boylan(Westinghouse Electric Company LLC),Radu Pomirleanu(Westinghouse Electric Company LLC),Antoine Claisse(Westinghouse Electric Sweden AB),Kyle Johnson(Westinghouse Electric Sweden AB)

•PROtect: The E-ATF solution by Framatome – overview of recent achievements and next steps

Nicolas Vioujard(Framatome),Gwen Bolsee(Framatome),Karl Buchanan(Framatome)

•Overview of research and development on innovative fuels for LWRs at CEA : historical developments and recent advancements

Jean-Mathieu Vanson(CEA),Stéphane Valance(CEA),Jean-Christophe Brachet(CEA),Christophe Lorrette(CEA),Veronica D'Ambrosi(CEA),Olivier Fiquet(CEA),Thorsten Marlaud(Framatome),Thomas Garnier(Framatome)

•Experimental, Modelling, and Advances in Safety Case Assessment for Accident Tolerant Fuels: Outcomes of IAEA Projects and Technical Meetings

Martin Sevecek(International Atomic Energy Agency),Anzhelika Khaperskaia(International Atomic Energy Agency)