

【Track1】 Operational and irradiation experiences (2)

• Operational and Design Experience with Localized Zinc-Rich Crud Mitigation at KKL

Jean-Marie Le Corre(Westinghouse Electric Sweden AB),Uffe Bergmann(Westinghouse Electric Sweden AB),Anton Brismark(Westinghouse Electric Sweden AB),Britta Helmersson(Westinghouse Electric Sweden AB),Roger Bieli(Kernkraftwerk Leibstadt AG),Katja Ammon(Kernkraftwerk Leibstadt AG)

• Studies of the fission-recoil hardened inner layer of LWR fuel cladding

Hanna Englund(Studsvik Nuclear AB),Daniel Jädnäs(Vattenfall Nuclear Fuel AB),David Schrire(Studsvik Nuclear AB),Lotta Nystrand(Studsvik Nuclear AB),K. Lafchiev(Westinghouse Electric Sweden AB),K.D. Johnson(Westinghouse Electric Sweden AB),Magnus Jinnestrand(Westinghouse Electric Sweden AB)

• OBSERVATION OF PLUTONIUM-RICH AGGLOMERATES IN MOX FUEL SAMPLES IRRADIATED OVER A WIDE RANGE OF BURNUP

Yoshihiro Kubo(Nuclear Regulation Authority),Koji Kitano(Nuclear Regulation Authority),Takuji Fukuda(Nuclear Regulation Authority),Hidetoshi Akiyama(Nuclear Regulation Authority)

• ARGUS System for Comprehensive Analysis of Fuel Failures in WWER Power Units

Igor Evdokimov(SRC RF TRINITI),Elena Afanasieva (SRC RF TRINITI),Petr Kalinichev (SRC RF TRINITI),Andrey Khromov (SRC RF TRINITI),Anatoly Sorokin (SRC RF TRINITI),Vadim Atrazhev (SRC RF TRINITI/Emanuel Institute of Biochemical Physics of RAS),Dmitriy Dmitriev (SRC RF TRINITI/Emanuel Institute of Biochemical Physics of RAS),Dmitriy Ivonin (SRC RF TRINITI/P.P. Shirshov Institute of Oceanology RAS),Igor Goryushin (SRC RF TRINITI),Alexandr Burtsev (SRC RF TRINITI),Sergey Zolotarev (SRC RF TRINITI),Sergey Babkin (SRC RF TRINITI),Tatiana Kvichanskaya (SRC RF TRINITI)