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- 1658 Analyses of an Integral Pressurized Water Reactor During Postulated Accident Conditions Using the System Code Package AC²—*Gregor T. Stahlberg, Julia Krieger, Marco K. Koch (Ruhr-Universität Bochum (RUB))*
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- 1689 Development of Fission Gas Release Modeling in CTF for High Burnup Fuel Transient Analysis—*Charles Cheron, Agustin Abarca, Maria Avramova (North Carolina State University)*

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- 1702 Investigation of the Impacts of Downward Reflood Quenching Phenomena on Rod Bundle CHF Measurements and on Safety Margin in LWR type SMRs—*Bao-Wen Yang, Stephanie H. Yang, Jeremy Silber* (DEQD Delta Energy Group New York (DEQNY/GDES))*
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