

Technical Meeting on the Safety Approach for Liquid Metal Cooled Fast Reactors and the Analysis and Modelling of Severe Accidents

Wednesday, 15 March 2023

Technical Session 2.2: Initiation and Transition Phases of Severe Accidents of SFR - C0739 (11:50 - 13:05)

-Conveners: Matthew Bucknor; Thangavel Sathiyasheela

time	[id] title	presenter
11:50	[46] Status of the SAS4A code metallic fuel models for the simulation of severe accidents in liquid metal cooled fast reactors	Mr TENTNER, Adrian
12:35	[11] Design features and safety assessment of a sodium-cooled fast reactor in Japan for mitigation of severe accidents	Mr YAMANO, Hidemasa

Technical Session 2.2: Initiation and Transition Phases of Severe Accidents of SFR - C0739 (14:15 - 16:05)

-Conveners: Matthew Bucknor; Thangavel Sathiyasheela

time	[id] title	presenter
14:15	[7] Status of numerical tool development for initiating phase in severe accidents of SFRs in Japan	Mr FUKANO, Yoshitaka
14:45	[25] Recent developments in modeling of severe accident analysis code PREDIS	Mr VIJAYAN LEELA, Anuraj
15:15	[35] Development of fuel deformation module during Power and Flow Transient in Sodium Cooled Fast Reactor Core	Mr SINGH, Amandeep
15:45	[72] Discussion & Session Wrap Up	