



Seventh Joint IAEA–GIF Technical Meeting/Workshop on the Safety of Liquid Metal Cooled Fast Reactors

IAEA Headquarters

**Vienna, Austria,
Room M0E100**

27–29 March 2018

Ref. No.: I3-TM-55248; EVT1700250

AGENDA

**Day 1, Tuesday, 27 March 2018**

<i>Start</i>	<i>End</i>	<i>Topic</i>	<i>Speaker</i>	<i>Time Allotted</i>
14:00	14:10	Welcome Address	Mr Dohee Hahn, IAEA	0:10
14:10	14:20	Opening remarks by GIF	Mr Alex Stanculescu, GIF	0:10
14:20	14:35	Self-Introduction of the participants	All	0:15
14:35	14:37	Nomination of the Chairperson	All	0:02
14:37	14:40	Approval of the Agenda	All	0:03
14:40	Session I: Updated SFR SDC/SDG and related activities			
14:40	15:10	Status of the GIF report on “Safety Design Guidelines on Safety Approach and Design Conditions for Generation IV SFR systems”	Mr Shige Kubo, GIF, Japan	0:30
15:10	15:40	Status of the “Safety Design Guidelines on Key Structures, Systems and Components”	Mr Yasushi Okano, GIF, Japan	0:30
15:40	16:00	Coffee Break		0:20
16:00	16:45	GIF Responses to the comments on the report “Safety Design Guidelines on Safety Approach and Design Conditions for Generation IV SFR systems”	Mr Tanju Sofu, ANL, GIF SDC-TF Co-Chair	0:45
16:45	17:15	Title to be provided	Mr Javier Yllera, IAEA	0:30
17:15	18:00	Discussions on Session I		0:45
18:00		<i>Welcome Reception</i>		



Day 2, Wednesday, 28 March 2018

<i>Start</i>	<i>End</i>	<i>Topic</i>	<i>Speaker</i>	<i>Time Allotted</i>
9:30	Session II: Licensing frameworks for advanced reactors and Related Activities			
9:30	10:00	U.S. Nuclear Regulatory Commission’s Non-Light Water Reactor Licensing Activities	Ms Jan Mazza, US NRC	0:30
10:00	10:30	Containment and Sodium Specific SFR Design Criteria in RG 1.232	Mr Imtiaz K. Madni, US NRC	0:30
10:30	11:00	Discussion on Session II	All	0:30
11:00	11:30	Coffee Break		0:30
11:30	Session III: Implementation of SDC/SDG by Designers of Innovative SFRs Concepts			
11:30	12:00	Overview of Safety R&D in the Horizon-2020 ESFR-SMART project	Mr Haileyesus Tsige-Tamirat, EC	0:30
12:00	13:30	Lunch Break		1:30
13:30	14:00	New safety measures propositions for European Sodium Fast Reactor in Horizon-2020 ESFR-SMART project	Mr Joel Guidez, CEA, France	0:30
14:00	14:30	Application of Practical Elimination Approach for Gen-IV Reactor Designs	Mr Joel Guidez, CEA, France	0:30
14:30	15:00	Design evolution of Japanese Generation-IV SFR based on the GIF SDC and SDG	Mr Koichi Higurashi, MFBR, Japan	0:30
15:00	15:30	Coffee Break		0:30
15:30	16:00	Implementation of Safety Design Criteria in the Large Power Size Sodium Cooled Reactor BN-1200	Mr Yuri Ashurko, IPPE, Russia	0:30
16:00	16:30	Discussion on Session III	All	0:30
16:30	17:00	IAEA Activities on LMFR Technology and FR17 Panel discussion on SFR SDC/SDG	Mr Vladimir Kriventsev, IAEA	0:30
17:00	17:30	'Digital Reactor' Data storage for new IAEA benchmarks on CEFR Strat-Up and FFTF ULOF	Mr Chirayu Batra, IAEA	0:30
17:30	End of Day 2			

**Day 3, Thursday, 29 March 2018**

<i>Start</i>	<i>End</i>	<i>Topic</i>	<i>Speaker</i>	<i>Time Allotted</i>
9:30	10:00	Safety Features of PGSFR specific design	Mr Seouk Hun Kang, KAERI, ROK	0:30
10:00	10:30	SDC of Indian SFRs – Current Status	Mr P. Pillai, IGCAR, INDIA	0:30
10:30	11:00	Final Discussion and Conclusion	All	0:30
11:00	11:30	Coffee Break		0:30
11:30	12:30	Drafting of Meeting report, recommendations and future actions	Session Chair All	1:00
12:30	12:40	Closing Remarks	Mr Stefano Monti, IAEA	0:10
12:40	14:00	Lunch Break		1:20
14:00	End of Day 3			