



Second Joint GIF – IAEA/INPRO Workshop on  
**Safety Aspects of Sodium-Cooled Fast Reactors**  
(30 Nov.-1 Dec., 2011. IAEA HQ, Vienna. Meeting Room: **F0822**)

**Final Agenda**

Time	Date / Topic	Participant
<b>Wednesday, 30 November</b>		
09:00 –09:15	Opening remarks Introductory remarks by GIF Self-introduction of the participants Approval of the Agenda Nomination of the workshop Chairman	Mr J.K. Park Mr H. McFarlane All
09:15 –09:45	IAEA TWG-FR activities in the field of safety of SFR	Mr S. Monti
<b>Topic-1: Short Overview of Safety of SFR in countries with an active programme</b>		
10'	France	Mr P. Anzieu
10'	India	Mr P. Chellapandi
10'	Japan	Mr R. Nakai
10'	Republic of Korea	Mr M.H. Bae
10'	Russian Federation	Mr I. Pakhomov
10'	United States of America	Mr T. Sofu
<i>Coffee break</i>		
<b>Topic-2: Approaches to Resolve Safety Issues Related to <u>Basic Safety Characteristics</u> of SFRs</b>		
<ul style="list-style-type: none"> <li>- Sodium void, Doppler, reactivity feedback, power coefficient, etc.</li> <li>- Passive and Inherent Safety</li> <li>- Prevention/Mitigation of CDA</li> </ul>		
11:10 –10:30	United States of America	Mr A. Stanculescu ( <i>R. Wigeland</i> )
10:30 –11:50	France	Mr P. Dufour
11:50 –12:10	Japan	Mr Y. Okano

12:10 –13:00	General discussion. Conclusions and future action for Topic 2	All
<i>Lunch break</i>		
14:00 –14:30	IAEA approach to SFR Safety	Mr P. Hughes
<p style="text-align: center;"><b>Topic-3: Approaches to Resolve Safety Issues Related to <u>Sodium as a FR Coolant</u></b></p> <ul style="list-style-type: none"> <li>- Sodium boiling, fires, leak detection, sodium aerosols, etc.</li> <li>- Sodium Water Reaction</li> <li>- Steam Generator Tube Rupture</li> <li>- Sodium radioactivity</li> </ul>		
14:30 –15:00	Russian Federation	Mr I. Pakhomov
15:00 –15:30	India	Mr P. Chellapandi
<i>Coffee break</i>		
16:00 –16:30	France	Mr P. Anzieu
16:30 –17:00	Japan	Mr S. Kubo
17:00 –17:30	United States of America	Ms T. Olivier
17:30 –18:00	Conclusions and future action for Topic 3	All
18:00	<i>Get together organized by the IAEA</i>	All
<b>Thursday, 1 December</b>		
<p style="text-align: center;"><b>Topic-4: Safety Implication in the Light of Fukushima NPP Accident</b></p> <ul style="list-style-type: none"> <li>- Severe Accident Consideration as Design Extension Condition</li> <li>- External Events Consideration</li> <li>- Post severe accident management</li> <li>- Approach to Backfit the add-on Countermeasures on Existing and under construction Reactors</li> </ul>		
09:00 –09:20	France	Mr P. Dufour
09:20 –09:40	Japan	Mr R. Nakai
09:40 –10:00	India	Mr P. Kumar
10:00 –10:20	United States of America	Mr T. Sofu (R. Wigeland)
<i>Coffee break</i>		
10:40 –11:00	Conclusions and future action for Topic 4	All
11:00 –11:20	<i>Status of GIF Task Force on SFR Safety Design Criteria</i>	Mr R. Nakai

<p align="center"><b>Topic-5: Design Concepts for Innovative Sodium Fast Reactors</b>            Innovative Design Concepts Achieving Enhanced Safety for Next Generation Reactors</p>		
11:20 –11:40	European Commission	Mr L. Ammirabile
11:40 –12:00	Japan	Mr S. Kubo
12:00 –12:20	Republic of Korea	Mr H.Y. Jeong
12:20 –12:40	United States of America	Mr T. Sofu (C. Grandy)
12:40 –13:00	India	Mr P. Chellapandi
13:00 –13:30	Discussion. Conclusions and future action for Topic 5	All
<i>Lunch break</i>		
14:30 –15:30	Summary of conclusions and future action from all the topics Discussion. Final outcome of the workshop	Workshop Chair/s All
15:30	Adjourn	