



Day – 3: November 28, 2015 Parallel technical sessions

Session 5B : NDE in Nuclear Components & structures

Room No : MRG0.3

Session Chair : G V S Hemantha Rao, RRF, DAE

Paper No:	Title of Talk	Authors	Institution	Time
253-I	Applications of Ultrasonic Phased Array Technique During Fabrication of Nuclear Tubing and Other Components for the Indian Nuclear Power Program	K Kapoor	Nuclear Fuel Complex	1130-1200
41-C	Non destructive evaluation of PI flask of PFBR by gamma radiometry	S.Viswanathan*, T.Ravi, R. Mathiyarasu, M.T.Jose and B.Venkatraman	IGCAR	1200-1215
126-C	Non-destructive evaluation of irradiated 240 MW PHWR fuel elements	H. N. Singh, Umesh Kumar, Nitin Kumawat and J. L. Singh	BARC	1215-1230
231-C	Role of Non Destructive Techniques for Monitoring structural Integrity of Primary Circuit of Pressurized Water Reactor Nuclear Power Plant	PK Sharma, P Sreenivas,	BARC	1230-1245
115-C	Weld defects analysis of 60 mm thick SS316L mock-ups of TIG and EB welds by Ultrasonic inspection for fusion reactor vacuum vessel applications	Ramesh Kumar Buddu, Shamsuddin Shaikh, P.M. Raole, B Sarkar	IPR	1245-1300
52-C	NDE On Indigenously Made Steam Generator And Pressurizer Forgings	Ashutosh Singh	L&T Special Steels and Heavy Forgings	1300-1315
1-C	Application of Radiometry Technique for Quality Control of Different components in Nuclear Industry	Sanjoy Das D. Mukherjee	BARC	1315-1330