

Advanced Fuel Cycle R&D
Nuclear Physics Working Group
Brookhaven National Laboratory
November 17-18, 2011

*Berkner Hall
Berkner C*

Thursday, November 17th

14:00-14:10	Welcome and Logistics	Tony Hill
14:10-14:20	Opening Remarks, DOE News, FY12 Outlook	Brad Williams
14:20-15:00	Applications of Nuclear Science and Technology meeting (NP)	Lee Schroeder
15:00-15:30	Importance of Pu-239 Cross Sections to Industry	Rich Kochendarfer
15:30-16:00	History of Pu-239 Differential Measurements	Fredrik Tovesson
16:00-16:15	Break	
16:15-16:45	NNSA Perspective on Pu-239	Neil Summers
16:45-17:15	The high Energy Pu-239 Evaluation and Uncertainties	Allan Carlson
17:15-17:45	Recent Pu-239 Evaluation - Low Energy through RR	Luiz Leal
17:45-18:15	Recent Pu-239 Evaluation – Fast through High-Energy Region	Toshihiko Kawano

Friday, November 18th

8:00-8:30	Testing of Pu-239	Dick McKnight
8:30-9:00	Criticality Issues with Pu-239	Mike Dunn
9:00-9:15	COMMARA-2.0 and Comparisons of Pu-239 Evaluations	Sam Hoblit
9:15-9:30	First Results of Assimilation	Annalia Palumbo/ Pino Almiotti
9:30-9:45	Break	
9:45-10:15	New Fission Cross Section Measurements	Mike Heffner
10:15-10:45	New Prompt Fission Neutron Spectrum Measurements	TBD
10:45-11:30	Close-out and follow on discussions	Tony Hill
11:30	Adjourn	