

RERTR-2006 International Meeting on Reduced Enrichment for Research and Test Reactors
Cape Town, South Africa, October 29 - November 2, 2006

PROGRAM: Thursday - Nov. 2, 2006 | Friday - Nov. 3, 2006

Session	Session Title	Time	Paper Title	Authors
Thursday Meeting Room: VOC North (Third Floor)				
14	Transportation <i>Co-Chairs: C. Messick, T. Andes</i>	8:00 a.m.	1 Update on NAC's Transportation Projects: Recent and Prospective Spent Nuclear Fuel Shipments	C. Anne, J. Adam
			2 The Experience of Shipping Spent Nuclear Fuel From Uzbekistan to the Russian Federations	B. Yuldashev, U. Salikhbaev, I. Bolshinsky, J. Thomas
			3 Ten Years Experience Shipment of Spent Fuel From GKSS to the US under the FRRSNF Acceptance Program	A. Drawe, H. Hager, P. Schreiner
			4 Casks for Irradiated Fuel from Research Reactors	M. Mandla, H. Tschiesche
			5 TN International Transport Solution: Supporting Non-proliferation Initiative	D. Ohayon, L. Mariette, V. Garcia
Morning Tea VOC South (Third Floor)				
15	Fuel Development - Part 4 <i>Co-Chairs: P. Lemoine, C. Clark</i>	10:25 a.m.	1 Interaction Layer Growth Correlations for (U-Mo)/Al and Si-added (U-Mo)/Al Dispersion Fuels	Y. Kim, H. Ryu, G. Hofman, S. Hayes, M. Finlay, D. Wachs, G. Chang
			2 Simulation with PLACA/DPLACA of Monolithic and Dispersed Fuel Plates	A. Soba, A. Denis
			3 Diffraction Measurements on Heavy Ion Bombarded U-Mo/Al Dispersion Fuel Using Synchrotron Radiation	N. Wieschalla, W. Petry, T. Wroblewski, C. Bogenberger, R. Jungwirth, W. Schmid, A. Rohmoser
			4 Characterization of the Interaction Products in U-Mo/Al Dispersion Fuel from In-pile and Out-of-pile Tests	H. Ryu, Y. Kim, G. Hofman and D. Keiser
Lunch VOC South (Third Floor)				
16	Conversion Analysis - Part 4 <i>Co-Chairs: J. Marques, M. Ciocanescu</i>	1:00 p.m.	1 WWR-SM Conversion to LEU IRT-4M Oxide Fuel	N. Hanan, U. Salikhbaev, S. Baytelesov, A. Dosimbaev
			2 Characteristics of the WWR-K Reactor Core with Low-Enriched Uranium Dioxide Fuel	F. Arinkin, P. Chakrov, L. Chekushina, Sh. Gizatuln, K. Kadyrzhanov, E. Kartashev, S. Koltochnik, V. Lukishev, V. Nasonov, A. Taliev, Zh. Zhotabaev
			3 Investigating the Potential of Monolithic UMo for the Conversion of FRM-II	M. Englert, W. Liebert
			4 Conceptual Neutronic Design of an Advanced HANARO Reactor Using the U ₃ Si ₂ and U-Mo Fuel	C. Seo, C. Lee, B. Lee, H. Chae
	Round Table, Summary and Closure <i>Co-Chairs: J. Roglans and C. Piani</i>	2:30 p.m.		
Refreshments VOC South (Third Floor)				
3:30 p.m. Adjourn				
Friday Tour of SAFARI-1 Reactor and Necs Facilities				