

RERTR-2007 International Meeting on Reduced Enrichment for Research and Test Reactors
Prague, Czech Republic, September 23 - 27, 2007

PROGRAM: Tuesday - Sep. 25, 2007

Session	Session Title	Time	Paper Title	Authors
Tuesday Meeting Room: Prague Ballroom				
5	Conversion Analysis - Part 1 <i>Co-Chairs: J. Jenkins, TBD</i>	8:00 a.m.	1 Impact of the HEU/LEU Conversion on Experimental Facilities	M. Marek, J. Kysela, J. Ernest, S. Filbor, V. Broz
			2 Preliminary Study on New Configuration with LEU Fuel Assemblies for the Dalat Nuclear Research Reactor	V. Pham, V. Le, T. Huynh, B. Luong, K. Nguyen
			3 Neutronics and Steady-State Thermal Hydraulics Analysis for the HEU, Mixed HEU-LEU and the First Full LEU Cores of WWR-SM Reactor at INP AS Ruz	S. Baytelesov, A. Dosimbaev, F. Kungurov, U. Saikhaev
			4 Performance Gain with Low-Enriched Fuel and Optimized Use of Neutrons	A. Glaser
Coffee Break and Refreshments				
6	Mo-99 Production - Part 1 <i>Co-Chairs: C. Piani, C. Allen</i>	10:00 a.m.	1 Indonesia's Current Status for Conversion of Mo-99 production to LEU Fission	B. Briyatmoko, Boybul, Guswardani, Suhardyo, Purwanta
			2 Overview of 2007 ANL Progress for Conversion of HEU-Based Mo-99 production as part of the U.S. Global Threat Reduction Conversion Program	G. Vandegrift, A. Bakel, A. Guelis, L. Hafenrichter, A. Hebden, J. Jerden, A. Leyva, K. Quigley, D. Stepinski
			3 Progress and Status of the IAEA Coordinated Research Project on Molybdenum-99 Production Using LEU or Neutron Activation	I. Goldman, N. Ramamoorthy, P. Adelfang
			4 HEU and LEU Comparison in the Production of Molybdenum-99	D. Cestau, P. Cristini, A. Novello, M. Bronca, R. Centurión, R. Bavaro, J. Cestau, E. Carranza
Lunch The Loretta Dining Room (Second Floor)				
7	Transportation and Fuel Disposition <i>Co-Chairs: J. Thomas, M. Pesic</i>	1:00 p.m.	1 Present Experience of the NRI REZ with Preparation of Spent Fuel Shipment to Russian Federation	F. Svitak, V. Broz, M. Hrehor, M. Marek, P. Novosad, J. Podlaha, J. Rychecky
			2 Update on Y-12 National Security Complex Activities to Recover Enriched Uranium in 2007	B. Eddy, T. Andes, R. Dunavant
			3 GTRI's Russian Fuel Return Program Progress	I. Bolshinsky
			4 The United States Foreign Research Reactor (FRR) Spent Nuclear Fuel (SNF) Acceptance Program: 2007 Update	C. Messick, J. Taylor
Coffee Break and Refreshments				
8	Fuel Development - Part 2 <i>Co-Chairs: A. Izhutov, L. Alvarez</i>	3:00 p.m.	1 Development of Technology of High Density LEU Dispersion Fuel Plate Fabrication	T. Wiencek, T. Totev
			2 Update on Friction Bonding of Monolithic U-Mo Fuel Plates	D. Burkes, N. P. Hallinan, J. Wight, M. Chapple, C. Clark
			3 Development of Monolithic Nuclear Fuels for RERTR by Hot Isostatic Pressing	J. Jue, B. Park, M. Chapple, G. Moore, D. Keiser
			4 Update on Uranium-Molybdenum Foil Fabrication Development at the Y-12 National Security Complex (2007)	R. Dunavant, T. Andes
			5 Powder Formation of γ -UMo Alloys via Hydration - Dehydration	F. de Oliveira, M. Durazzo, E. de Carvalho, A. Saiba-Silva, H. Riella
			6 Considerations in the Development of a Process to Manufacture Low-enriched Uranium Foil Fuel for the High Flux Isotope Reactor	J. Sease, R. T. Primm, J. Miller
5:30 p.m. Adjourn				