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

PROGRAM: Wednesday - Nov. 1, 2006

Session	Session Title	Time		Paper Title	Authors
Wednesday	**Meeting Room: VOC North (Third Floor)**				
10	**Mo-99 Production** *Co-Chairs: G. Vandegrift, G. Ball*	**8:00 a.m.**	1	Progress in the IAEA Coordinated Research Project on Molybdenum-99 Production Using LEU or Neutron Activation	I. Goldman, N. Ramamoorthy, P. Adelfang
			2	Production of fission ^{99}Mo by LEU foil irradiation. Status of the Chilean Project.	J. Medel, J. Marín, R. Schrader
			3	Progress in Technology Development for Conversion of ^{99}Mo Production from HEU to LEU Targets – Development of New Separation Schemes, and New Processing Equipment	A. Bakel, D. Stepinski, A. Guelis, A. Hebden, A. Leyva, L. Hafenrichter, P. Gentner, and G. Vandegrift
			4	Progress in Technology Development for 99Mo Isotope Production	C. Toma, C. Iorgulis, P. Busuioc, Gh. Negut, St. Covaci
			5	Feasibility Study – Production of Fission Product Mo-99 Using the LEU-Modified Cintichem Process, University of Missouri Research Reactor	C. Allen, R. Butler, W. Miller
		Morning Tea		**VOC South (Third Floor)**	
11	**Fuel Development - Part 3** *Co-Chairs: I. Dobrikova, M. Meyer*	**10:25 a.m.**	1	Post Irradiation Examination of Monolithic Mini Fuel Plates From RERTR-6	M. Finlay, D. Wachs, G. Hofman
			2	Results of Low-Enriched U-Mo Miniplates from RERTR-6 and -7A Irradiation	G. Hofman, Y. Kim, H. Ryu, M. Finlay
			3	Results of PIE Pin-type LEU U-Mo Fuel Elements Irradiated in the MIR Reactor	A..Izhutov, V. Alexandrov, A. Novosyolov, V. Starkov, G. Shevlyakov, V. Shishin, V. Yakovlev, A. Vatulin, I. Dobrikova, V. Suprun, Y. Trifonov
			4	U-Mo Foil/Cladding Interactions in Monolithic RERTR Fuel Plates	D. Keiser, Jr., J. Jue, C. Clark, J. Wight
			5	Interdifussion Behaviors of U-Mo-Zr/Al-Si	J. Park, H. Ryu, S. Oh, D. Lee, C. Kim, Y. Kim, G. Hofman
		Lunch		**VOC South (Third Floor)**	
12	**U.S. Reactor Conversion** *Co-Chairs: P. Staples, F. Wijtsma*	**1:30 p.m.**	1	U. S. University Reactor Conversion Program	D. Meyer and E. Woolstenhulme
			2	Analyses for the Conversion of the Purdue University Reactor from HEU to LEU Fuel	J. Jenkins, J. Anglin, C. Glass, J. Matos, J. Stillman
			3	Current Status of the Missouri University Research Reactor HEU to LEU Conversion Feasibility Study	L. Foyto, J. C. McKibben, K. Kutikkad
			4	Core Design and Analysis for the MIT Reactor Using Monolithic U-Mo LEU Fuel	T. Newton
			5	Design Study for a Low Enriched Uranium Core of the High Flux Isotope Reactor	R. Primm, R. Ellis, J. Gehin, D. Moses
			6	Advanced Test Reactor LEU Fuel Conversion Feasibility Study Annual 2006 Report	G. Chang and R. Ambrosek
		Break		**VOC South (Third Floor)**	
13	**Conversion Analysis - Part 3** *Co-Chairs: P. Chakrov, S. Anim-Sampong*	**4:15 p.m.**	1	Reactivity-Induced Transient Modeling for Tajoura Nuclear Research Reactor with HEU and LEU Fuel	F. Bsebsu, P. Garner, N. Hanan
			2	Recent Improvements to Steady-State Thermal-Hydraulic Analysis of Research Reactors in the RERTR Program at ANL	A. Olson, Kalimullah, E. Feldman
			3	Planning of Conversion at the Reactor WWR·SM by Low Enrichment U-235 on Less than 20%	U. Salikhbaev, A. Dosimbaev, S. Baytelesov
5:30 p.m. Adjourn					
Spier Wine Estate Banquet - 6:00 p.m. - *Board Buses at Southern Sun Cape Sun Hotel*					