

3. 제 3 분과 : 방사성 폐기물관리

제 3 분과 A 방사성 폐기물관리		좌 장 지광용 · 김창락 발표장소 장미홀
일 정	논 문 제 목	저 자 명 및 소 속
11.3(금)		
09:00	Structural Safety Analysis on Drop Impact of Polymer Concrete Container	Kyoung O Nam, Ki Seog Seo, Joo Chan Lee, Dong Hak Kim, and Byung Yoon Min (KAERI)
09:20	Important Parameters for Safety Assessment of the Transport of Radioactive Materials	Jeong-Hyoun Yoon, Eun-Yong Lee, and Chang-Lak Kim (KHNP)
09:40	Preliminary Risk Assessments for Spent Nuclear Fuel (SNF) Transportation from Kori-site to the Hypothetical SNF Storage Facility	Jae San Kim, Jun Su Ha, and Poong Hyun Seong (KAIST)
10:00	Analysis of Retardation Properties of Highly Sorbing Nuclides from the Sorbed Amounts on the Fracture Surface	Chung-Kyun PARK and Won-Zin CHO (KAERI)
10:20	Decontamination of Radioactive Clothing Using Microemulsion in Carbon Dioxide	Jaeryong Yoo, Jina Jang, Kwangheon Park, Hongdoo Kim, and Hakwon Kim (KHU) Sang hak Yim and Weonseob Yoon (KHNP)
10:40	Coffee Break	
11:00	PFC Spray Decontamination on the Metal Specimens	H. J. Wom, G. N. Kim, W. K. Choi, C. H. Jung, J. H. Park, and W. Z. Oh (KAERI)
11:20	Pyroprocess Facilities for Used Nuclear Fuel Treatment	Gil-Sung You, Won-Myung Choung, Jeong-Hoe Ku, Il-Ja Cho, Dong-Hak Kook, Ki-Chan Kwon, Eun-Pyo Lee, Won-Kyung Lee, Ji-Sup Yoon, and Seong-Won Park (KAERI)

일정	논 문 제 목	저자명 및 소속
11.3(금)		
11:40	The Sustainability of Uranium Resource	Won-Il Ko and Eun-Ha Kwon (KAERI)
12:00	Chemical Separation of Fission Products in Uranium Metal Ingots from Electrolytic Reduction Process	Chang-Heon Lee, Min-Jae Kim, Kwang-Soon Choi, Kwang-Yong Jee, and Won-Ho Kim (KAERI)
12:20	Ternary Complex Formation of Eu(III) with Phthalate in Aquatic Solutions	Kyoung K. Park, Tae R. Kwon, Yeong J. Park, Euo C. Jung, and Won H. Kim (KAERI)
12:40	Solvent Extraction Separation of Phosphorus for the Measurement of ³² P	Song Hoon Kang, Heung N. Lee, Hong Joo Ahn, Sun Ho Han, Se Chul Sohn, and Kwang Yong Jee (KAERI)

일 정	논 문 제 목	저자명 및 소속
11.3(금)		
P03B01	Consideration of Regulatory System for Decommissioning of Nuclear Facilities in the United States of America and Japan	Sang-Kyu AHN and In-Young JEON (KINS)
P03B02	Safety Tests of a Type A Transport Package for Radioactive Waste	Dong-Hak Kim, Ki-Seog Seo, and Ju-Chan Lee (KAERI) Kyung Ho Lee, Sang Jin Lee, and Chang Yeal Baeg (KHNP)
P03B03	Drop Tests of Type IP-2 Transport Packages for Radioactive Waste	Dong-Hak Kim, Ki-Seog Seo, and Kyoung-Sik Bang (KAERI) Kyung Ho Lee, Chun-Hyung Cho, and Chang Yeal Baeg (KHNP)
P03B04	Determination of Plutonium Isotopes in Spent Nuclear Fuel Samples by Alpha Spectrometry Using ^{242}Pu as a Tracer	Kihsoo Joe, Byung-Chul Song, Young-Bok Kim, Sun-Ho Han, Young-Shin Jeon, Yeong-Jae Park, and Won-Ho Kim (KAERI)
P03B05	Hydrothermal Preparation of Bead Type Zeolite Li-A for Use in Recycling the Salt Waste	S. H. Lee, J. G. Kim, and I. T. Kim (KAERI)
P03B06	Analytical Procedure for Swipe Samples	Hyung Yeal Pyo, Byung Chul Song, Young Shin Jeon, Kyu Seok Song, Kwang Yong Jee, Yong Joon Park, and Won Ho Kim (KAERI)
P03B07	Review of Current Criteria of Spent Fuel Rod Integrity During Dry Storage	Yong Sik Yang, Sun Ki Kim, Je Geon Bang, and Kun Woo Song (KAERI)
P03B08	Influence of a Tunnel Crown on the Nuclide Release from a HLW Repository	Youn-Myoung Lee, Yong-Soo Hwang, and Chul-Hyung Kang (KAERI)

일정	논문제목	저자명 및 소속
11.3(금)		
P03B09	A Study on the Initial Fission Product Inventory for the Single Channel Event in CANDU Reactor	Yong Deog Kim and Yong Bae Kim (KEPRI)
P03B10	The Development of a Cyclone-filter for the Removal of Hot Particulate from the Inside Surface of the Hot Cell	Gye-Nam Kim, Cheol-Jin Jeong, Hui-Jun Won, Wang-Kyu Choi, Chong-Hun Jung, Won-Zin Oh, and Jin-Ho Park (KAERI)
P03B11	A Methodology of Decommissioning Cost Estimation for Nuclear Research Reactor	KwangSeong Jeong, DongGye Lee, ChongHun Jung, and KuneWoo Lee (KAERI)
P03B12	Thermal-hydraulic-mechanical Analysis of a Repository for the Spent Nuclear Fuel: Impact on Re-saturation	Mi-Seon Jeong, Yong-Soo Hwang, and Jeong-Eu Kuh (KAERI)
P03B13	Application of Monte Carlo Method to Test Fingerprinting System for Dry Storage Canister	Gil Hoon Ahn, Il-Jin Park, and Gyungsik Min (KINAC)
P03B14	Evaluation of Pd-Pt Alloy on Alumina for the Hydrogen Isotopes Separation	Minsoo Lee, S. Paek, K. R. Kim, D. H. Ahn, S. P. Yim, and H. Chung (KAERI)
P03B15	Development of the Tools and Sampling Method for an Analysis of Radioactive Contaminated Soils in a Storage Facility	Dae-Seok Hong, Sum-Jin Ahn, and Young-Hee Lee (KAERI) Han-Seok CHO (CNU)
P03B16	Development of the Dual Phosphor Detector for Simultaneous Alpha- and Beta-ray counting in a Pipe	B. K. Seo, G. H. Kim, C. H. Park, J. H. Park, C. H. Jung, and K. W. Lee (KAERI) M. J. Han (KIU)
P03B17	High Voltage Plateau and Data Reliability Test for the DSNC Troubleshooting	Kwang-June Park, Jeong-Whan Jeong, Hee-Young Kang, Hee-Sung Shin, and Ho-Dong Kim (KAERI)

일정	논문제목	저자명 및 소속
11.3(금)		
P03B18	Speciation of U(VI) Using a 1.0-meter Liquid Waveguide Capillary Cell	H. -R. Cho, E. C. Jung, K. K. Park, Y. J. Park, and W. H. Kim (KAERI)
P03B19	Decomposition of EDTA in a Simulated Radioactive Waste Solution by the Fenton Reaction	J. W. Kim, H. J. Won, W. Z. Oh, and C. H. Jung (KAERI) W. S. Kim (IIJIN)
P03B20	Status of Uranium Conversion Plant Decommissioning	D. S. Hwang, K. I. Lee, Y. D. Choi, S. T. Hwang, and J. H. Park (KAERI)
P03B21	The Development Status of Environmental Monitoring and Data Analysis for SITES	Bong-Yo Yun, Keun Joo Lee, Se-Moon Park, and Chang-Lak Kim (KHNP)
P03B22	Evaluation of MDPSA Code's Performance : Prediction of a Pressure Distribution and a Groundwater Flow Around a Vertical Fault in 2D Geometry	Ji-Woong Han, Yong-Soo Hwang, Chul Hyung Kang, Youn-Myoung Lee, and Mi-Seon Jeong (KAERI)
P03B23	The Study of Necessity of Verification-methods for Depleted Uranium	J. B. Park, S. H. Ahn, G. H. Ahn, S. T. Chung, and J. S. Shin (KINAC)
P03B24	Melting Decontamination of the Aluminum Wastes Generated from TRIGA MARK- III Research Reactor in the Electric Arc Furnace	Byung Youn Min and Yong Kang (CNU) Pyung Seob Song, Wang Kyu Choi, Chong Hun Jung, and Won Zin Oh (KAERI)
P03B25	Quantification of Sulfur by the Wet Oxidation for the Determination of ³⁵ S	Heung N. Lee, Sang-Hoon Kang, Hong Joo Ahn, Sun Ho Han, and Kwang Yong Jee (KAERI)