

PROGRAMME COMMITTEE:

H. Böck, Austria
I. Ramanathan, Brazil
G. Torres Oviedo, Chile
J. Klein, Chile
H. Abou Yehia, France
S.K. Sikka, India
Ch. Piani, South Africa
R. Burcl, IAEA
T. Hargitai, IAEA
S. Paranjpe, IAEA
I. Ritchie, IAEA

IAEA CONFERENCE SECRETARIAT:

Scientific Secretaries: R. Burcl
T. Hargitai
S. Paranjpe
I. Ritchie

Conference Co-ordinator: H. Schmid

Secretarial Support: V. Sageischek-Kaegi

HOST GOVERNMENT LIAISON OFFICER:

G. Torres Oviedo, Host Government, Chile

LOCAL CONFERENCE CO-ORDINATOR:

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Working Language: English

Resolutions: No resolutions may be submitted for consideration on any subject,
no votes will be taken

TIMETABLE

SUNDAY, 9 NOVEMBER 2003

16:00-19:00 Registration and IAEA Cocktail

MONDAY, 10 NOVEMBER 2003

08:00 Registration
09:30 Opening Session
10:00 Coffee break
10:30 Session 1: RR Safety
12:00 Lunch Break
13:30 Session 1: RR Safety (cont'd)
15:10 Coffee Break
15:40 Session 1: RR Safety (cont'd)
17:00 Adjourn

TUESDAY, 11 NOVEMBER

09:00 Session 2: RR Utilization
10:30 Coffee Break
11:00 Session 2: RR Utilization (cont'd)
12:00 Lunch Break
13:30 Session 2: RR Utilization (cont'd)
15:10 Coffee Break
15:40 Session 2: RR Utilization (cont'd)
17:00 Poster Session I (RR Safety)

WEDNESDAY, 12 NOVEMBER 2003

09:00 Session 3: RR Decommissioning and Waste Management
10:30 Coffee Break
11:00 Session 3: RR Decommissioning and Waste Management (cont'd)
12:00 Lunch Break
13:30 Session 3: RR Decommissioning and Waste Management (cont'd)
15:10 Coffee Break
15:40 Session 1: Safety (cont'd)
17:00 Poster Session II (RR Utilization)

THURSDAY, 13 NOVEMBER 2003

09:00 Session 2: RR Utilization (cont'd)
10:30 Coffee Break
11:00 Session 2: RR Utilization (cont'd)
12:00 Lunch Break
13:30 Session 1: RR Safety (cont'd)
15:10 Coffee Break
15:40 Session 1: RR Safety (cont'd)
16:40 Poster Session III (RR Decommissioning, Fuel and Waste Management)
20:00 Conference Dinner

FRIDAY, 14 NOVEMBER 2003

09:00 Session 4: Fuel Management
10:30 Coffee Break
11:00 Session 4: Fuel Management (cont'd)
12:00 Conclusions and Recommendations
12:30 Closing of the Conference

MONDAY, 10 NOVEMBER 2003

08:00 **Registration**

09:30 **Opening Addresses : T. Taniguchi, IAEA**

Representatives of the Host Government of Chile

10:00 – 10:30 **Coffee break**

10:30 – 12:00 **SESSION 1: RR SAFETY**

Chairperson: J. P. Boogard, Netherlands

Co-Chairperson: T. Hargitai, IAEA

No. of Paper IAEA-CN-100	Name	Designating Member State or Organization	Title of Paper
32	M. W. Summerfield V. Garea	Australia	Keynote address: The Safety Features of the Replacement Research Reactor
17	J. Baron J. Nuñez S. Rivera	Argentina	Risk Perspective for the Replacement Research Reactor in Australia
70	D. Rive L. Bertrand J. Couturier H. Abou Yehia M. Natta	France	Assessment of the Safety Options for the Jules Horowitz Reactor (RJH)

12:00 – 13:30 **Lunch break**

13:30 – 17:00 **SESSION 1: RR SAFETY (continued)**

Chairperson: J.R. Granada, Argentina

Co-Chairperson: T. Hargitai, IAEA

No. of Paper IAEA-CN-100	Name	Designating Member State or Organization	Title of Paper
72	K.H. Gobrecht J.M. Astruc	France	Safety Aspects of Cold Neutron Sources in Research Reactors
14	C.M. Mazufri A.S. Doval	Argentina	Some Research Reactors Look Similar but They Are Quite Different
64	S.E. El-Morshdy A.H. Mariy H. A. Khater A.A. Abdel-Raouf	Egypt	Transient Thermal Hydraulic Modelling of ETRR-2 for Off-Site Power Loss
7	C.D. Perrin	Argentina	Regulatory Control of Research Reactors and Critical Assemblies in Argentina
33	M.A. Kerr presented by: D. Macnab	Australia	Australian Regulatory Licensing and Compliance Monitoring of the Construction of a Research Reactor
15:10 – 15:40	Coffee break		
69	H. Abou Yehia J. Couturier G. Bars	France	Safety Requirements Applied to Research Reactors in France
123	S.I. Morozov	Russian Federation	Regulatory Aspects and Experience with Russian Research Reactors
105	S.B. Elegba M. Ogharandukun	Nigeria	Challenges of Licensing the First Research reactor in Nigeria
108	A.T. Mikulski	Poland	Regulatory Practice in a Country Operating one Nuclear Research Reactor

TUESDAY, 11 NOVEMBER 2003

09:00 – 12:00 SESSION 2: RR UTILIZATION

Chairperson: H. Böck, Austria

Co-Chairperson: S. Paranjpe, IAEA

No. of Paper IAEA-CN-100	Name	Designating Member State or Organization	Title of Paper
85	M. Ramanadham S.K. Paranjpe S.L. Chaplot R. Mukhopadhyay	India	Key Note Address: Indian Experience in Neutron Beam Utilization: In-house and Collaborative Programs
55	K. Perez de Arce S. Matthews J. Klein	Chile	Geochronology by the ⁴⁰ Ar/ ³⁹ Ar Method at the Sernageomin Laboratory A
67	I. Auterinen S. Salmenhaara	Finland	FIR1 Reactor in Service for Boron Neutron Capture Therapy (BNCT) and Isotope Production
10:30 – 11:00	Coffee break		
97	G. Rosi S. Agosteo K.W. Burn L. Casalini M. Cortesi et al	Italy	Role of TAPIRO Fast Research Reactor in Neutron Capture Therapy in Italy. Calculations
2	H. Mazrou M. Hamadouche	Algeria	A Coupled Computational System for Optimal in-Core Fuel Management in Research Reactors
12	D.F. Hergenreder C. Lecot, O.Lovotti, N. Masriera	Argentina	Neutronic Design of a Cold Neutron Source with MCNP

12:00 – 13:30 Lunch break

13:30 – 17:00 SESSION 2: RR UTILIZATION (continued)

Chairperson: R. N. Saxena, Brazil

Co-Chairperson: S. Paranjpe, IAEA

No. of Paper IAEA-CN-100	Name	Designating Member State or Organization	Title of Paper
61	Z. Lahodova J. Ernest, S. Flibor M. Marek, J. Rataj L. Viererbl	Czech Republic	Statistic Processing of the Calculated Reaction Rates
111	I.F. Gonçalves E. Martinho J. Salgado	Portugal	Thermal Neutron Self-Shielding Factor in Foils: an Universal Curve
117	I. Ionita	Romania	Set of Programs for the Focusing Configurations Experimental Data Processing
131	Y.P. Mahlers	Ukraine	Core Management and Calculation Tools for the WWR- M Research Reactor in Ukraine
18	E. Villarino S. Gomez V. Ishida	Argentina	Neutronic Design of the First Core of the Replacement Research Reactor
15:10 – 15:40	Coffee break		
141	M. H. Turgut A. Aytakin	Turkey	Optimisation Calculation at TR-2
134	Pham Van Lam Le Vinh Vinh Huynh Ton Nghiem Nguen Kien Cuong Luong Ba Vien	Vietnam	Core Management of the Dalat Nuclear Research Reactor
15	A. Etchepareborda C.A. Flury, F. Lema, F.Maciél, D.Alegrechi et al	Argentina	Reactor Simulator Development Facility for Operating Personnel Training
102	I.H. Kuk V.J. Kim, M.J. Jun K.B. Park	Korea, Rep.of	Utilization Program of Hanaro: Present and Future

17:00 – 18:00 POSTER SESSION I: RR SAFETY (see list of posters at the back)

Posters will be put up all day and will be attended during the coffee breaks and the Poster Session.

WEDNESDAY, 12 NOVEMBER 2003

09:00 – 12:00 SESSION 3: RR DECOMMISSIONING AND WASTE MANAGEMENT

Chairperson: M. Ettehadian, Iran, Islamic Rep.of

Co-Chairperson: R. Burcl, IAEA

No. of Paper IAEA-CN-100	Name	Designating Member State or Organization	Title of Paper
84	L. Jova Sed D. Reisenweaver	IAEA	Keynote Address: International Radiation Safety Recommendations on Decommissioning
75	L. Pillette-Cousin	France	Implementation of Stage-3 Decommissioning of the Triton Facility
107	M. Israr	Pakistan	Experience with Partial Decommissioning of PARR-1 (5 MW) for Core Conversion and Power Upgrade
10:30 – 11:00	Coffee break		
121	S.I. Morozov	Russian Federation	Decommissioning of Russian Research Facilities
128	C.S.B. Piani L.J. Shayi	South Africa	Safari-1: Planning for MTR Decommissioning According to IAEA Guidelines
62	A. Karameldin	Egypt	Innovation in Radioactive Wastewater-Stream Management
12:00 – 13:30	Lunch break		

13:30 – 15:10 **SESSION 3: RR DECOMMISSIONING AND WASTE MANAGEMENT
(continued)**

Chairperson: C.S.B. Piani
Co-Chairperson: R. Burcl, IAEA

No. of Paper IAEA-CN-100	Name	Designating Member State or Organization	Title of Paper
83	L. Jova Sed D. Reisenweaver	IAEA	International Decommissioning Strategies
135	M. Pešić K. Subotić V. Ljubenov O. Šotić	Serbia and Montenegro	Green Vinca - Vinca Institute Nuclear Decommissioning Program
36	M. Alam A. Koddus G. Rabbani M. M. Rahman M. M. Hossain et al	Bangladesh	Safe Management of Radioactive Wastes Originating From the Operation and Utilization of the TRIGA Mark-II Research Reactor in Bangladesh
95	M. Ettihadian S. Momenzadeh, M. Ansar, A. Maleki, M. Jamalifar	Iran	Development of a Centralized Waste Management Facility for Tehran Research Reactor

15:10 – 15:40 **Coffee break**

15:40 – 17:00 **SESSION 1: RR SAFETY (continued)**

Chairperson: S. Morozov, Russian Federation
Co-Chairperson: T. Hargitai, IAEA

104	J.P. Boogaard	Netherlands	Safety Re-evaluation of Research Reactors a New Trend in License Requirements
53	D.J. Winfield G.G. Kennedy	Canada	Challenges in Updating a Generic Safety Analysis Report after 22 Years of Technological and Regulatory Progress
129	C.S.B. Piani J.F.B. du Bruyn	South Africa	An Integrated Quality Management System for an MTR Facility: Safari-1 RR
25	C.A. Verrastro D.S. Estryk J.C. Carballido	Argentina	Reactor Protection System, Diverse Approach

17.00-18.00 POSTER SESSION II: RR UTILIZATION (see list of posters at the back)

Posters will be put up all day and will be attended during the coffee breaks and the Poster Session.

THURSDAY, 13 NOVEMBER 2003

09:00 – 12:00 **SESSION 2: RR UTILIZATION (continued)**

Chairperson: I.H. Kuk, Korea, Rep.of

Co-Chairperson: S. Paranjpe, IAEA

No. of Paper IAEA-CN-100	Name	Designating Member State or Organization	Title of Paper
43	R.N. Saxena R. Fulfaro	Brazil	Enhancement in the Utilization of IEA-R1 Research Reactor for Isotope Production and for Research
45	C.B.R. Parente V.L.Mazzocchi Y.P.Mascarenhas	Brazil	The New IPEN-CNEN/SP Neutron Powder Diffractometer
80	B.J.B. Nyarko E.H.K. Akaho Y. Serfor-Armah E.K. Osae	Ghana	Eight Years of Neutron Activation Analysis in Ghana Using a Low Power Research Reactor
59	K. Matejka L. Sklenka	Czech Republic	Extensive Utilization of Training Reactor VR-1
10:30 – 11:00	Coffee break		
20	O.C. Larrieu H. Blaumann	Argentina	Teaching and Training at RA-6 Reactor and their Contribution to the Research Facilities Development
34	H. Böck M.Villa	Austria	Contribution to International Safeguards and Security by a Small University RR
125	I.T. Tretyakov N.V. Arkhangelsky B.A. Gabaraev V.V. Kchmelschikov Yu.N. Kuznetsov	Russian Federation	Current Tendencies and Perspectives of the Development Research Reactors in Russia

12:00 – 13:30 Lunch break

13:30 – 16:40 **SESSION 1: RR SAFETY (continued)**

Chairperson: H. Abou Yehia

Co-Chairperson: T. Hargitai, IAEA

No. of Paper IAEA-CN-100	Name	Designating Member State or Organization	Title of Paper
137	A. Hainoun	Syria	Thermohydraulic Design and Safety Analysis of Research Reactors
66 (CANCELLED)	C. Kirchsteiger H. Böck R. Tomic	EC	<i>Possible Merits of a EU-Funded RTD Activity on PSA for Research Reactors</i>
39	F. Joppen S. Declercq P. Gubel E. Koonen	Belgium	Experience with Probabilistic Safety Assessment for the BR2 Reactor
87	A.V. Kharpate	India	Engineering Consideration and Experience Related to Refurbishment and Safety Up gradation of 40 MWt Research Reactor CIRUS
89	S. Syarip P. Stathers	Indonesia	Comprehensive in-Service inspection of Kartini Reactor Tank Liner and Fitness for Continued Operation
15:10 – 15:40	Coffee break		
132	D.S. Bond N.J. Chapman S.J. Franklin H.J. Phillips L. Howard	UK	Development of Modern Safe Systems of Work at the Imperial College Reactor Centre & their Application to Neutron Detector Testing & Nuclear Training Courses
48	P.S.P Oliveira R.N. Saxena	Brazil	Safety Culture Assessment Programme: Statistical Analysis of a Survey Conducted at the IEA-R1 Brazilian Research Reactor
58	L. Sklenka K. Matejka M. Kropik	Czech Republic	Improving of Safe Operation and New Open Policy at VR-1 Reactor

16:40 – 17:40 **POSTER SESSION III: RR DECOMMISSIONING, FUEL AND WASTE MANAGEMENT(see list of posters at the back)**

Posters will be put up all day and will be attended during the coffee breaks and the Poster Session.

20:00 **Conference Dinner**

FRIDAY, 14 NOVEMBER 2003

09:00 – 12:00 **SESSION 4: FUEL MANAGEMENT**

Chairperson: **J. Klein, Chile**

Co-Chairperson: **I. Ritchie, IAEA**

No. of Paper IAEA-CN-100	Name	Designating Member State or Organization	Title of Paper
143	T. Dedik I. Bolshinsky A. Krass	USA	Keynote Address: Russian Research Reactor Fuel Return to the Russian Federation
44	L.V. Ramanathan O.V. Correa, R.Lobo, S.M.C Fernandes	Brazil	Effect of Coupon Orientation on Corrosion Behaviour of Aluminium Alloy Coupons in the Spent Fuel Storage Section of the IEA-R1 Research Reactor Pool
10	R. Haddad S. Rodríguez L. Lanzan A. Quiroga E. Silva	Argentina	Study of the Effect of Sedimented Particles on the Corrosion Behaviour of Aluminium Clad Spent Fuel During Storage in Water
10:30 – 11:00	Coffee break		
81	S. Tózsér T. Hargitai I. Vidovszky	Hungary	Encapsulation of Nuclear Spent Fuel for Semi-dry Storage at the BRR
136	M. Pešić T. Maksin R. Dobrijević Z. Idjaković	Serbia and Montenegro	Corrosion of Aluminium-Clad Spent Fuel at RA Research Reactor

12:00 – 12:30 **CONCLUSIONS AND RECOMMENDATIONS**

12:30 **CLOSING OF THE CONFERENCE**

POSTER SESSION I: RESEARCH REACTOR SAFETY

TUESDAY, 11 NOVEMBER 2003, 17:00-18.00 hrs

No of Paper IAEA-CN-100	Name	Designating Member State or Organization	Title of Poster
1p	K. Aziouez	Algeria	Simulation of a Typical Accident and Testing of the Research Reactor's Safety System
6p	C.D. Perrin S. Canevese	Argentina	Licensing and Specific Authorization Programmes for Research Reactors and Critical Assemblies
24p	C. Murua, P. Cantero	Argentina	Electronic Data acquisition System in RA-0, RA-1, RA-3 and RA-6 RRs
28p	G. Estryk	Argentina	Delay Neutron Fraction in Low Enrichment Nuclear Fuel, Calculation for RA-3 Reactor Case
29p	J.A. Quintana Dominguez, P.A. Cataldi	Argentina	RA-3 Reactor Power Increase at 10 MW
31p	L.M. Giuliadori, E. Matatagui, M. Milberg, S. Thorp, J. Zalczman	Argentina	Application of Cambell's Method to Wide Range Neutron Flux Measuring System
37p	M. M. Rahman A.F.M.M.Rahman, A. Koddus, M. A. Zulquarnain	Bangladesh	Estimation of Radiological Doses Due to the Failure of a Single Fuel Element of a 3 MW (t) TRIGA Mark-II Research Reactor
54p	D.J. Winfield, C.A. Alsop	Canada	Optimization of Safety System Test Frequency
71p	C. Eybert-Prudhomme, J. Avérious	France	Improving the Balance between Operators' Responsibility and Nuclear Safety Authority Control for Research Facilities
88p	P.S. Shetty, S.K. Kaul, P. Ganeshan, P.B. Kulkarni	India	Containment Isolation Devices for Nuclear Reactors
90p	T. Taryo, Prayoro, Muslim, R. Nabbi (presented by: Mr. Syarip)	Indonesia	Investigation on Control Rod Interaction in a Conceptual MTR-Type Reactor
92p	L.Y. Pandi, B. Isa S., A. Mardha, D. C. Sinaga	Indonesia	Training and Qualification of Reactor Operating Personnel in Indonesia
93p	L. Y. Pandi, K. Huda, A. Mardha., B. Rohman	Indonesia	Indonesian Regulation on RR Modification

No of Paper IAEA-CN-100	Name	Designating Member State or Organization	Title of Poster
96p	E. Afshar , S. Khakshournia, A. Shahid, M. Zaker	Iran	Power Upgrading Analysis for Tehran Research Reactor
98p	S. Talanov	Kazakhstan	Research Reactors in Kazakhstan: Conditions, Safety and Utilization
99p	I. C. Lim , S.Y. Hwang, J.S. Woo, M. Lee, B.J. Jun	Korea, Rep.of	Self Assessment of Safety Culture in HANARO Using the Code of Conduct on the Safety of Research Reactor by IAEA
100p	C.T. Park , H.T.Chae, B.J.Jun, H.Kim, H.R. Kim	Korea, Rep.of	Some Issues on Research Reactor Licence and Design
103p	A. Ozols	Latvia	Regulating the Salaspils Research Reactor
113p	J.G. Marques , A.J.G. Ramalho	Portugal	Training of Operators in the Portuguese Research Reactor
124p	Y.N. Pelyolyshev , V.V. Bashevoj, V.G. Ermilov, V.V. Ivanov	Russian Fed.	The System for Diagnostics and Monitoring of the IBR-2 Reactor State, Data Acquisition, Accumulation, and Storage of Information
133p	S.J. Franklin , N.J. Chapman, D.S. Bond	UK	Development of a Diverse Secondary Shutdown System for a Low Power Research Reactor
139p	I. Khamis (presented by: A. Hainoun)	Syria	Simulation of the Syrian Miniature Neutron Source Reactor for Training Operators on the Analysis of its Anticipated Operational Accidents
140p	S. Alten	Turkey	Recent Licensing Activities on the TR-2 Research Reactor

POSTER SESSION II: RESEARCH REACTOR UTILIZATION

WEDNESDAY, 12 NOVEMBER 2003, 17:00-18.00 hrs

No of Paper IAEA-CN-100	Name	Designating Member State or Organization	Title of Paper
3p	C. Notari	Argentina	The Research Reactor as a Tool in the Master in Nuclear Reactors in Argentina
4p	F. Leszczynski	Argentina	Monte Carlo with Burnup Calculation Method for RRs
11p	C.A. Lecot , D.F. Hergenreder, O.P. Lovotti, N.A. Masiera	Argentina	A CNS Calculation Line Based on a Monte-Carlo Method
13p	D.F. Hergenreder	Argentina	MCNP Design of High Performance NTD Facilities
16p	A. Etchepareborda , C.A. Flury, F. Lema, F.Maciel, N. De Lorenzo et al	Argentina	ANSTO RRR Simulator for Operating Personnel Training
19p	N.A.Rico , R. Juracich	Argentina	Providing the Infrastructure or the BNCT Hiperthermal Neutron Beam
21p	F.Sanchez , O. Calzetta, H. Blaumann	Argentina	The Prompt Gamma Neutron Activation Analysis Facility at the RA-6 Reactor of the Bariloche Atomic Centre, Argentina
22p	H. Blaumann , O.C. Larrieu,J. Longhino, S. González, G. Santa Cruz et al	Argentina	Using the RA-6 Reactor for Medical Research and Clinical Trials: the BNCT Hiperthermal Neutron Beam
38p	A.A. Mikhalevich , V.T. Kazazyan, D.I. Zhvirblya	Belarus	Approach to Development of High-flux Research Reactor with Pebble-bed Core
47p	A.J. Soares , R. Frajndlich	Brazil	Experience Related to Refurbishment and Modifications of Brazilian IEA-R1 Research Reactor
49p	W.M. Torres , P.E. Umbehaun, D. A. Andrade, M. Yamaguchi, J. A. B. Souza (presented by S.P. Oliveira)	Brazil	Thermal-Hydraulic Design of a Fuel Mini-Plates Irradiator for the IEA-R1 Research Reactor
57p	M.R. Gual , A. Deppman, O R. Hoyos P.R. Pinto	Cuba	Utilization of the IEA-R1 Reactor for DNA Irradiation

No of Paper IAEA-CN-100	Name	Designating Member State or Organization	Title of Paper
60p	J. Kysela , V. Broz, O. Erben, R. Vsolak, M. Zmitko	Czech Republic	Research Reactor LVR-15 – Operation and Use
94p	A.R. Ghahremani , M.R. Javanshir, R.Naghdi, H. Safiee, J. Solymani	Iran	Utilization of 4 MW Tehran Research Reactor by Production of Industrial and Medical Radioisotopes
101p	C.T. Park , H.T.Chae, C. Park, H. Kim, S.J. Park, G.Y. Han	Korea, Rep.of	Experiments of CNF and ONB in a Finned Rod Bundle Under Low Flow and Low Pressure Conditions
112p	J.G. Marques , N.P. Barradas, A.P. Fernandes, I.C. Gonçalves, A.J.G. Ramalho	Portugal	A Fast Neutron Irradiation Facility at the Portuguese Research Reactor
115p	I. Ionita	Romania	Optimizing the Neutron Diffractometers Configurations
116p	I. Ionita	Romania	The Resolution Function for a Pulsed-Source TOF Neutron Spectrometer with Mechanical Monochromator
120p	A.V. Vinogradov , V.D. Ananiev, I.T. Tretjakov, V.V. Khmelshchikov	Russian Fed.	Realization of IBR-2 Reactor Modernization Program
126p	J. Lipka , V. Slugen, J. Hascik	Slovakia	Utilization of Research and Training Reactors in the Study Program of Students at Slovak University of Technology
142p	F. Maretti	Brazil	The future of the IPR-R1 TRIGA mark in reactor after 250 KW upgrading operation tests

POSTER SESSION III: RESEARCH REACTOR DECOMMISSIONING, FUEL AND WASTE MANAGEMENT

THURSDAY, 13 NOVEMBER 2003, 16:40-17:40 hrs

No of Paper IAEA-CN-100	Name	Designating Member State or Organization	Title of Paper
26p	C.M. Barberis	Argentina	Data Base for Analysis of RA-1 Decommissioning
30p	E. Cinat, C. Barberis, C.Grizzutti, C.Quiroz ,H.Garonis	Argentina	Decommissioning Planning of RRs in Argentina: the RA-1 Case
74p	L. Pillette-Cousin	France	Radiological Characterization of a Research Reactor prior to Stage-3 Decommissioning: the Example of the Triton Facility
76p	Sh.P Abramidze, G.G. Kikanadze, G.N.Nabakhtiani, M.T.Razmadze, Z.I.Rostomashvili, Z.K.Saralidze	Georgia	On the Decommissioned IRT-3M Research Reactor in Georgia
77p	K. Brockmann, I. Hillebrand, W. Pfeifer	Germany	Decommissioning of the Prototype Fast Breeder Reactor KNK in Germany
109p	A. Cholerzyński, W.Tomczak	Poland	Decommissioning of the EWA Research Reactor and Strategies for the Safe Management of the Radioactive Waste Generated During the Various Stages of Decommissioning
119p	C. Garlea, I.Garlea L.Biro, C.Kelerman	Romania	Upgrading of the Decommissioning Plan for VVR-S – Magurele Romania Research Reactor
5p	J.E. Garces, G. Demarco ,G. Bozzolo	Argentina	Atomistic Modelling of Interdiffusion Barriers in the Interphase Al/Umo Based Fuel
23p	G.R. Ruggirello, J. Quintana, F. Garcia	Argentina	Usual Control of RA-3 Fuel Assemblies for the Upgrading the Reactor Power and Fuel Density
40p	C.F.C. Neves, M.M.A.M. Schwartzman, W.R.C. Campos, N.N. Atanzio Filho	Brazil	Corrosion Monitoring of Aluminum Alloys in TRIGA IPR-R1 Research Reactor

No of Paper IAEA-CN-100	Name	Designating Member State or Organization	Title of Paper
41p	D.A. Alancar, M. Mattar Neto, S. F. Silva Júnior	Brazil	Eddy Current NDT: A Developed Technology for In-Use and Spent Fuel Cladding Examination of TRIGA and MTR Reactors
42p	H.M. Dalle, E. B. Tambourgi	Brazil	Shielding and Criticality Safety Analyses of a Latin American Cask for Transportation and Interim Storage of Spent Fuel From Research Reactors
46p	W.B. Ferraz, D.M. Braga, J.B. de Paula, A.Santos	Brazil	Development of MTR-Type Fuel Using UO ₂ Microspheres Dispersed in Stainless Steel
50p	H.M. Dalle, G. R. Ruggirello, G. Estryk, A. Stankevicius, D. A. Gil et al	Brazil	Benchmark Measurements and Calculations of U ₃ Si ₂ -Al MTR Fuel Plates With Burned Fuel
56p	C. Pereda, C.Henríquez, G. Navarro, J.Klein, A.J.Kestelman	Chile	Fuel Burnup Measurements Using Gamma Spectrometry Technique
63p	S. D. Bedrose	Egypt	Storage and Encapsulation System of Spent Fuel in the Egyptian Research Reactor
68p	L. Auterinen, S. Salmenhaara	Finland	FIR1 Reactor and the Plans for the Spent Fuel Management
114p	C.A. Dragolici, A. Zorliu, C. Petran, I. Mincu, G. Neacsu	Romania	Maintenance Programme for a Safe Prolonged Wet Storage of the Nuclear Fuel at IFIN-HH Bucharest, Magurele Site
138p	Kh. Haddad (presented by: A.Hainoun)	Syria	The Effect of Control Rod ⁹⁵ Nb/ ⁹⁵ Cr Ratio-Cooling Time Correlation

No of Paper IAEA-CN-100	Name	Designating Member State or Organization	Title of Paper
27p	F.A. Garcia, G.O.Pita, G. Naccarato	Argentina	Measurement of Noble Gases in Research and Production Nuclear Reactors
35p	A. Jalil	Bangladesh	Management of All Sorts of Radioactive Wastes Including Those Arising From Decommissioning of Research Reactor
86p	K.G. Khang, S. Ramachandran, Kanwar Raj	India	Gaseous Waste Management in Indian Research Reactors

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25-27 August, Vienna, Austria

International Conference on Nuclear Information and Nuclear Knowledge Management
August/September, Saclay, France

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