Decommissioning Challenges: An Industrial Reality and Prospects
International Conference & Exhibition organized by SFEN,
In Partnerships with ANS, ENS, IAEA and OECD NEA
Monday, April 8, 2013

08:30 am - 09:15 am
Opening Session
- SFEN*
- Marie-Claude Dupuis, Andra
- Arnaud Gay, Areva
- Christophe Behar, CEA
- Jean-Marc Miraucourt*, EDF

09:15 am - 10:35 am [Plenary Session]

1.01-I Safety, Strategy and Programme Development
Chairs: Marie-Claude Dupuis, Andra, France - Alejandro Rodriguez, Enresa, Spain

09:15 am
Legal And Regulatory Framework And Implementation Measures In The Field Of Decommissioning In France - Viviane Nguyen, Nathalie Reynal, Lydie Evrard, ASN, France (13067)

09:35 am
The Dismantling Of The Experimental Nuclear Research Center (CENIR). An Example Of The Spanish Regulatory System - Ana González, José Luis Revilla, Nuclear Safety Council, Spain (13122)

09:55 am
IAEA Activities On Decommissioning - Patrick O’Sullivan, IAEA (13018)

10:15 am
The OECD Nuclear Energy Agency Work In Decommissioning - Ivan Rehak, OECD NEA, France - Claudio Pescatore, OECD NEA, France (13102*)

10:35 am - 11:00 am: Coffee Break (Exhibition Area)

11:00 am - 12:20 pm [Plenary Session]

1.01-II Safety, Strategy and Programme Development
Chairs: Arnaud Gay, Areva, France - Patrick O’Sullivan, IAEA

11:00 am
The dismantling programme conducted by EDF - Alain Ensuque, Philippe Bernet, EDF, France (13075)

11:20 am
The ISPRRA decommissioning and waste management programme - C. Osmani, EC JRC, Italy - JJ Doublecourt, EC JRC, Italy (13013)

11:40 am
French Atomic Energy Commission decommissioning programme and feedback experience - Philippe Guiberteau, Didier Dall’ava, Jean-Marie Destrez, Jean-Guy Yokhamzon, CEA, France (13092)

12:00 pm
Decommissioning of nuclear power plants in Russia - V. Zimin, I. Korneev, JSC VNIIAES, Russian Federation (13103)

12:30 pm - 13:45 pm: Lunch Period Break (Exhibition Area)

* Bronze Sponsor: Europlasma

13:45 pm - 15:05 pm [Plenary Session]

1.01-III Safety, Strategy and Programme Development
Chairs: Philippe Bernet, EDF, France - Michael Siemann, OECD NEA

13:45 pm
Lessons learned & perspectives for the nuclear D&D industry. The point of view of Areva - Arnaud Gay, Areva, France (13138)

14:05 pm
Decommissioning challenge of destroyed nuclear facilities and sites in Iraq - Adrian Bibi, Fouad Al-Musawi, Quassay Abd Alhadi, MoST, Iraq (13124)

14:25 pm
Integrated program management for major nuclear decommissioning and environmental remediation projects - John G. Lewew, CH2M, USA (13097*)

14:45 pm
Waste management strategy for dismantling waste to reduce costs for power plant decommissioning - Arne Larsson, Per Lidar, Studsvik Nuclear AB, Sweden - Gunnar Hedin, Niklas Bergh, Westinghouse Electric Sweden AB, Sweden (13137)

15:05 am - 15:30 pm: Coffee Break (Exhibition Area)

15:30 pm - 17:15 pm [Plenary Session]

2.01 Regulation Evolution
Chairs: Philippe Guiberteau, CEA, France - Ana Gonzalez Calvo, CNS, Spain

15:30 pm
International recommendations on monitoring for compliance with exemption and clearance levels and with remediation criteria for sites - Vladimir Ljubenov, John H. Rowat, Douglas G. Draper, IAEA, Austria (13085)

15:50 pm
The French national plan for the management of radioactive materials and waste - Karine Averseng, Loïc Tanguy, Lydie Evrard, ASN, France (13068)

16:10 pm
The French inventory of radioactive material and waste: Changes from 2009 - Muriel Firon, Arnaud Leclaire, Michèle Tallec, Andra, France (13099)

16:30 pm
Material clearance. methodology applied by Enresa - Cristina Correa Sainz, Enresa, Spain (13105)

16:50 pm
VLL waste manangement in France: Facing increasing needs after 10 years of operation - Michel Dutzler, Andra, France (13114*)

17:15 pm - 17:35 pm: Coffee Break (Paneteriy Room)

17:35 pm - 19:00 pm [Round Table]
Decommissioning Pitfalls: How to Mitigate it?
Mediator: Ann MacLachlan
Participants:

19:00 pm - 22:00 pm (Exhibition Area)
19:00 pm - 20:30 pm: Welcome Reception
20:30 pm - 22:00 pm: Pope’s Palace Visit by Night

★ Silver Sponsors
Areva . Lancs Industries
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<tr>
<th>Time</th>
<th>Session</th>
<th>Details</th>
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<tr>
<td>08:30 am</td>
<td><strong>3.01-I Project Feedback Experience: Reactor</strong> (Conclave Room)</td>
<td>Chairs: Michel JeanJacques, CEA, France - Stephan Krüger*, Areva GmbH</td>
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<td>Main challenges and achievements for the decommissioning of Creys-Malville NPP - Jean-Jacques Grenouillet, EDF, France (13074)</td>
<td>08:30 am</td>
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<td>The Choos A NPP dismantling, with a focus on steam generators decontamination - Estelle Obert, Marc Delannoy, EDF, France (13076)</td>
<td>08:50 am</td>
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<td>Decommissioning of the Research Reactor KRR-1 (TRIGA Mark II) - Doo Seong Hwang, Gyeong Hwan Chunng, Jei Kwon Moon, KAERI, Republic of Korea (13009)</td>
<td>09:00 am</td>
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<td>Decommissioning Process Evaluation Technology for Reactor Pressure Vessel of NPPs - Byung-Seong Choi, Kwan-Seong Jeong, DongJin Hyun Geon-Ho Kim, JeiKwon Moon, KAERI, Korea (13017)</td>
<td>09:30 am</td>
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<td>Experiences from José Cabrera RVI segmentation project - Per Segerud, Stefan Fallström, Moisés Sanchez, Westinghouse Electric Sweden AB, Sweden (13024)</td>
<td>10:10 am</td>
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<td>Decommissioning of SSC RF - IPPE facilities posing nuclear and radiation danger: current status and challenges - Lev Kotchetkov, Valery Poplavko, Andrey Shurin, Vladimir Smykov, IPPE, Russian Federation (13025*)</td>
<td>09:50 am</td>
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<td>Application of the Hose-in-Hose transfer line technology at the La Hague site - Eric Tchemitcheff, Joe Buchanan, Areva Federal Services LLC, USA - Remy Alnet, Areva NC, France - Michel Brucy, Areva SGN, France, Geoffroy Barnes, River Bend Transfer Systems, LCC, USA (13028)</td>
<td>08:00 am</td>
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<td>Cleanup of ventilation duct gallery in filters room - Samuel Blanchard, CEA, France - Jean-Pierre Cizel, Areva, France (13057)</td>
<td>09:00 am</td>
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<td>Hulls and sludge retrieval project on HAO/South facility in La Hague - Alexandre Ragoulliaux, Pascal Mouette, Alain Pommier, Areva NC, France (13083*)</td>
<td>09:10 am</td>
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<td>Dismantling studies of the 904 cell at the HAO/Sud facility - Marjorie Renouf, Nicolas Gaspard, Swann Brun, Frédérique Damerval, Laure Pinot, Areva, France (13021)</td>
<td>09:30 am</td>
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<td>UP1 processing plant decommissioning project - Patrick Chevrou CEA, France *</td>
<td>09:50 am</td>
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<td>Cleansing and Dismantling of CEA-Saclay Nuclear Licensed Facilities - Michel Jeanjacques, Rebecca Glévarèc, Isabelle Delaire, Jean-Louis Martin, CEA, France (13082)</td>
<td>10:10 am</td>
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<td>10:30 am</td>
<td><strong>3.01-II Project Feedback Experience: Reactor</strong> (Conclave Room)</td>
<td>Chairs: Jean-jacques Grenouillet, EDF, France - James Byrne, IAEA</td>
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<td>Results of Fukushima Daiichi Unit2 1st floor dose rate reduction for alternative thermocouple installation - Masamichi Obata, Hirotada Hayashi, Hironobu Fujiwara, Nobuyuki Sato, Toshiba Corporation, Japan - Haruki Suzuki, Hirotoshi Murata, Tokyo Electric Company, Japan (13040)</td>
<td>11:20 am</td>
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<td>Implemented Dismantling Strategies for the Reactors in the Greifswald and Rheinsberg Nuclear Power Plant - Ralf Borchardt, Energiewerke Nord GmbH, Germany (13043)</td>
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<td>MR reactor decommissioning in NRC “Kurchatov Institute”: Results of preparatory work phase - Victor Volkov, Yuri Zverkov, Oleg Ivanov, Vyacheslav Kolyadin, Alexey Lemus, Vitaly Pavlenko, Sergey Semenov, Sergey Fadin, Anatoly Shisha, Alexander Chesnokov, Kurchatov Institute, Russian Federation (13127)</td>
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<td>Decontamination of low and medium active waste from nuclear power plants with high pressure water - Hubert Barth, RST GmbH (13152*)</td>
<td>12:40 pm</td>
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<td>11:00 am</td>
<td><strong>3.02-I Project Feedback Experience: Cycle</strong> (Cellier Benoit XVII Room)</td>
<td>Chairs: Jean-Guy Nokhamzon, CEA, France - Juan-Luis Santiago, Enresa, Spain</td>
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<td><strong>3.02-II Project Feedback Experience: Cycle</strong> (Cellier Benoit XVII Room)</td>
<td>Chairs: Bruno Lancia, Nuvia France - Victor Volkov, KIAE, Russian Federation</td>
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<td>Remote Handled Transuranic Sludge retrieval, Transfer and Storage System at Hanford - James Frederickson, James Criddle, Areva Federal Services LLC, USA - Dennis Hamilton, Rick Raymond, Mike W Johnson, CH2M Hill Plateau Remediation Company, USA (13029)</td>
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<td>Management of Hanford KW Basin Kockout Pot Sludge as Spent Nuclear Fuel - Ketra Evans, Gregory Leshikar, Areva Federal Services LLC, USA - Neal Sullivan, Rick Raymond, Mike W Johnson, CH2M Hill Plateau Remediation Company, USA (13030)</td>
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<td>Decommissioning of vitrification facility : Rinsing phase, first generation tank application - Marielle Asou-Pothet, L. Coudouneau, CEA, France - R. Rives, A. Courtadon, Areva, France (13055)</td>
<td>11:40 am</td>
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<td>Decontamination process of internal part of pipes - Xavier Ladet, Olivia Sozet, Philippe Cabanillas, Gilles Macia, Frédérique Damerval, Areva, France (13056)</td>
<td>12:00 pm</td>
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* (to be confirmed)
3.04 Project Feedback Experience: Site (Conclave Room)
Chairs: Bernard Rottner, Onet Technologies, France - Melanie Brownridge, NDA, UK
16:15 pm
The leak management hierarchy - Matthew Emptage, Environment Agency, UK - Stephen Hepworth, Sellafield Ltd, UK - Vik Winspear-Roberts, Office for Nuclear Regulation, UK - Robyn Cummings, Royal Holloway University of London, UK (13101)
16:35 pm
A strategic approach to identifying multi site complex decommissioning research and development needs - Melanie Brownridge, Mervin McMinn, Nuclear Decommissioning Authority, UK - Mike James, Sellafield Ltd, UK - Ian Seed, Paula James, Cogentus Consulting, UK (13108)
16:55 pm TBC
Sellafield FGMSP Characterisation Challenges - Xavier Poteau, Marcus Coupe, Samuel Abraham, Sellafield FGMPS, UK (13008)
17:15 pm
Accelerating the white shell laboratories decommissioning through the implementation of a projectized and delivery-focused organization - Craig Michaluk, Russsel Mellor, AECL, Canada (13027)
17:35 pm
Decommissioning Techniques of Uranium refining and conversion plant - Noritate Suigute, Ysumichi Tsunashima, Nobuo Takahashi, Yoshio Tanaka, JAEA, Japan (13014)
17:55 pm
9.01 OECD/NEA - An Overview of DD&R Activities (Cellier Benoit XVII Room)
Chairs: Mickael Siemann, OECD NEA - Jean-Jacques Doublecourt, EC
16:15 pm
Progress with nuclear energy agency task group on nuclear site restoration - Marie-Anne Berton, Cea, France - Katherine E. Eilbeck, Sellafield Ltd, UK - John Morse, DOE, USA - Horst Monken Fernandes, IAEA - Susan Miller, AECL, Canada - Peter Orr, Environment Agency, UK (13116)
16:35 pm
The PoW of the WPDD*, Michael Siemann
16:55 pm
Radiological characterisation for decommissioning*, Arne Larsson, Stådsvik, Sweden
17:15 pm
R&D Needs for decommissioning*, Gérard Laurent, EDF, France
17:35 pm
Cooperative Program on DD&R*, I. Tripputi, Sogin, Italy
17:55 pm
Large decommissioning disposed components management* - Michel Dutzer, Andra, France
18:30 pm - 19:30 pm (Conclave Room) Plenary Session
10.01 Education & Resources - Profession & Training
Chair: Christian Ségot*, COPSAR
20:15 pm - 23:30 pm
Conference Dinner (Grand Tinel Room)
8:30 am - 10:30 am [Parallel Sessions]

7.01-I Techniques and Process Improvements: Radiological Characterization (Tresorier Room)
Chairs: Didier Dubot, CEA, France - Sue Aggarwal, NMNT International, USA

08:30 am
Radiological investigations and followed from real-time remote decontamination with the gamma imager CARTOGAM, Stéphane Dogny, Areva, France (13060*)

08:50 am
First report from an advanced radiological inventory for a spent fuel reprocessing plant - Philippe Girones, Laurence Boisset, Christian Ducros, CEA, France (13069)

09:10 am
Radiological measurement system for various kinds of waste and waste form, Yuumi Nakane, Yukio Yoshimura, Susumu Naito, Shuji Yamamoto, Mikio Izumi, Masamichi Obata,Toshiba Corporation, Japan (13041)

09:30 am
Radiological characterization of activated components in V1 NPP, Kristína, Krístofofá, Tibor, Rapant, AMEC Nuclear Slovakia s.r.o. (13142)

09:50 am
Evaluation of effective thermal extraction procedures for 3H determinations in radioactive waste characterization, Phillip Warwick, GAU-Radioanalytical Laboratories, UK - Ian Croudace, Raddec Ltd, UK (13147)

7.04 Techniques and Process Improvements: Waste Treatment (Panetriere 1 Room)
Chairs: Michel Dutzer, Andra, France - Manuel Rodriguez, Enresa, Spain

08:30 am
Innovative pumping solution for retrieval operations in D&D process, Alexandre Ragouilliaux, Thierry Prévost, Thierry Varet, AREVA NC, France - Jean-Baptiste Drevet, Erik Guillemin, amsRD, France (13073)

08:50 am
Reducing the waste stream: Advanced atomisation technology for improved delivery of nuclear “Tiedown” materials, Oliver Schwandner, David Crouch, James French, David Doswell, PDX, UK (13112)

09:10 am
Treatment of Evaporator Concentrates from PWR, Bernard Rottner, Onet Technologies, France (13010)

09:30 am
NIThrow tmm: A dedicated tool for D & D applications, Laurent Obojs, Fabrice Moggia, Thierry Thierry, Valérie Toulemonde, Frédérique Damerval, Areva, France - Frédéric Richard, Air Liquide, France (13023)

09:50 am
Preconfined filters: A process for the treatment of radioactive effluents, Claire-Emilie Vaudey, Olivia, Sozet, Thierry, Blanc, Thierry, Prevost, Areva, France - Bernard Moussy, CDB, France (13020)

10:10 am
Dismantling of a radioactive building, Alain Grandchamps, Blastrac, France (13146*)

4.01-I Material Management, Recycling, Reuse (Cellier Benoit XII Room)
Chairs: Frédéric Barbette, Andra, France - Vladan Ljubevov, IAEA

08:30 am
Treatment and Volume reduction of large components such as heat exchanges, steam generators and boilers, Gregor Krause, Studsvik Nuclear AB, Sweden (13019)

09:50 am
Refuelling machines decommissioning at A1 NPP, Pavol Vozar, VÚJE Inc., Slovakia (13047*)

09:10 am
Treatment of Magnesium Radioactive Waste, David Bradbury, Bradtec, UK - Bernard Rottner, Onet Technologies, France (13011)

09:30 am
A decision to ultimately isolate the RW generated in RNDF decommissioning, Velikina Svetlana, Demin Anatoly, Shidlovskaya Tatyana, JSC “Leading Institute “VNIPiET”, Russian Federation (13048)

09:50 am
Re-conditioning of José Cabrera NPP former turbine hall as a waste management facility (WMF), Martin Nieves, Manuel Ondaro, Enresa, Spain (13104)

8.01-I IAEA- Sodium Treatment and Decommissioning of Sodium Facilities (Conclave Room)
Chairs: Andrew Szilagyi, DOE, USA - Emilio Garcia Neri, Enresa, Spain

08:30 am
Sodium Separation and Treatment of Remote-Handled Transuranic Waste - Kirk J. Dooley, David D. Tolman, Jeff D. Jones, Chad W. Ross, CH2M-WG, USA (13088)

08:50 am
Dismantling of large components from the PHENIX reactor - Pascal Blin, CEA, France (13111)

09:10 am
EBR-II D&D update - September 2012 CWI completes treatment of primary system sodium - Jeffrey D. Jones, Kirk J. Dooley, CH2M-WG, USA (13089)

09:30 am
Dismantling of big components* - Jean-luc Fournie, Areva, France - Jean-claude Grenouillet, EDF, France

09:50 am
Using Infrared Cameras to Support Sodium Remediation Efforts During Deactivation and Decommissioning of Experimental Breeder Reactor II - Kevin Young, ComDeseigns, USA - Kirk J. Dooley, CH2M-WG, USA (13091)

10:30 am - 11:00 am: Coffee Break (Exhibition Area)

11:00 am - 12:40 pm [Parallel Sessions]

7.01-II Techniques and Process Improvements: Radiological Characterization (Tresorier Room)
Chairs: Didier Dubot, CEA, France - Sue Aggarwal, NMNT International, USA

11:00 am
Radiological Mapping with an Unmanned Helicopter - Bernard Rottner, Onet Technologies, France - Pierre Tantot, Survey
Wednesday, April 9

Copter, France - Pierre Plantier, Onectra, France (13012)

11:20 am
Digital Autoradiography, a new analytical technique to investigate radionuclides migration on concrete surface - Pascal Fichet, Anumaja Leskenen, Florence Goutelard, CEA, France - Marja Siitari-Kaupi, Helsinki University, Finland (13079)

11:40 pm
Destructive Testing: Dry Drilling Operations with TruPro® System to Collect Samples in a Powder Form, from a Hull Containing Sludge Immobilised in a Hydraulic Binder - Denis Pombet, Andra, France - Sue Aggarwal, NMNT, Grant Charters, USA - Yvon Desnoyers, Geovariances, France (13150)

7.02 Techniques and Process Improvements: Decontamination (Panetrie 1 Room)

Chairs: Gérard Laurent, EDF, France - Jeikwon Moon, KAERI, Korea

11:00 am
Decontamination of metallic surfaces by using LASER technology - Fabrice Moggia, Xavier Lecardonnel, Frédérique Damerval, Areva, France (13016)

11:20 am
Enhanced chemical cleaning in congested steel tanks - Thomas A. Coleman, Areva Federal Services, USA (13022)

11:40 am
Potentialities of a new radioresistant micro-alga for the biological decontamination of radionuclides in the nuclear industry - Corinne Rivasseau, Richard Blini, CEA, France - Ariane Attezan CNRS, France - Diane de Gouvion Saint-Cyr, CEA and Institut Laue Langevin, Emmanuel Farhi, Institut Laue Langevin, France (13033)

12:00 pm
Solutions & technologies to support Japan’s effort - Maxime Bourasseau, Marc Messalier, Areva NC, Japan - Thierry Prévost, Pascal Prud’homme, Areva NC, France - Vincent Blet, CEA, France (13098)

12:20 pm
Status of current research and development on decontamination at CEA DEN - Vincent Blet, Frederic Charton, Frederic Goettmann, CEA, France (13151)

6.01 Costing, Technico-Economical Issues & Financial Aspects (Panetrie 2 Room)

Chairs: Elise Curabet, CEA, France - Mitsuo Tachibana, JAEA, Japan

11:00 am
Assessment of Parametric Models, Steffan Lindskog, Swedish Radiation Safety Authority, Sweden (13063)

11:20 am
Value for money in decommissioning, Alastair Laird, Project Time & Cost International Ltd, UK

11:40 am
Control co-activity in dismantling planning - Eric Chambon, Assystem, France (13123)

12:00 pm
Nuclear decommissioning and organizational reliability: Involving subcontractors in collective action - Christophe Martin, Franck Guarnieri, Mines ParisTech, France (13046)

12:20 pm
Decision to reorganise or reorganising decisions? A First-Hand Account of the Decommissioning of the Phénix Nuclear Power Plant, Melchor Pelletierat de Borde - Christophe Martin, Denis Besnard, Franck Guarnieri, Mines ParisTech, France (13054)

4.01-II Material Management, Recycling, Reuse (Cellier Benoit XII Room)

Chairs: Gilles Pellenz, EDF, France - Arne Larsson, Studsvik Nuclear AB, Sweden TBC

11:00 am
Separation technology of uranium using inorganic acid for sludge - Yusuke Ohashi, Yasumichi Tsunashima, Yosho Tanaka, Noritake Sugitsue, Ningyo-toge Environmental Engineering Center, JAEA, Japan (13032)

11:20 am
SRDW for the evolution of the French legislation - Eric Le Gouez, Onet Technologies, France (13036)

11:40 am
Graphite Waste Management in France - Thermal Treatment, an alternative solution to direct disposal - Gérard Laurent, Stéphane Béguin, A. Poirat, EDF, France (13077*)

12:00 pm
Long term management of graphite waste in France - Fanny Gérard, Andrà, France (13106)

12:20 pm
The disposal of the steam generators from the Chooz A NPP at Morvilliers VLL waste disposal facility - Fatma Betouati, P. Lecocq, Andrà, France (13135*)

8.01-II IAEA - Sodium Treatment and Decommissioning of Sodium Facilities (Conclave Room)

Chairs: Ernest Aikens, AECL, Canada - Dmitry Bakhturin, JSC, Russian Federation

11:00 am
Liquid Metal Hazard Disposition at the Fast Flux Test Facility - Ali Farabee, DOE, USA - Bill Church, Mission Support Alliance, USA - Richard Vanlieshout, Creative Engineers, USA (13087)

11:20 am
The Cleaning of Phenix Secondary Loops before Dismantling - Vincent Lerat, Joël Godlewski, Jean-Marie Herbet, Pierre-Jean Putod, CEA, France - Jérôme Molliex, Marina Le Meur, Areva, France (13095*)

11:40 am
Laser cutting of Superphenix primary vessel internal structures to allow draining of sodium retentions - Michel Berte, Bruno Rossin, Areva, France (13121)

12:00 pm
Development of a carbonation process for treatment components containing oxidized NaK at EDF’s Superphenix plant in Creys-Malville - Emmanuelle Guelin, EDF, France - Thomas Calais, Valerie Grabon, EDF, France (13125)

12:20 pm
Superphenix - Carbonation and filling with water of the reactor vessel - Thomas Calais, Areva NP, France - Anne-Laure Seinturier, EDF, France (13131*)

12:45 pm - 14:00 pm: Lunch Period Break (Exhibition Area)

★ Bronze Sponsor: Eichrom Laboratories
14:00 pm - 16:00 pm  [Parallel Sessions]

7.03 Techniques and Process Improvements: Cutting, Remote Handling, Simulation... (Tresorier Room)
Chairs: Cécile Ferry, Cea, France - Joseph Boucau, Westinghouse Electric Belgium

14:00 pm
The use of high brightness fibre delivered laser beams for size reduction - Paul Hilton, Ali Khan, TWI Ltd, UK (13034)

14:20 pm
DEM+: A 3D software for dismantling project - Vincent Testard, Luc Ardelier, Yann Charrier, Ines Scoto, Romain Brevot, Oreka-Sud, France (13035)

14:40 pm
BRENNILIS - First deployment of industrial robots for the decommissioning of a French nuclear power station - Harald Bienia, Thomas Noll, Nukem Technologies, Germany (13086)

15:00 pm
Designing MAR 200 dismantling operations using Virtual Reality technologies - Caroline Chabal, Yves Soulalbaile, CEA, France - Thomas Garnier, Olivier Callixte, Onet Technologies, France (13100)

15:20 pm

15:40 pm
The MAESTRO system concept: From the research prototype to industrial application* - Yves Soulalbaile, CEA, France

5.01 Site and Building Rehabilitation (Paneterie 1 Room)
Chairs: Eric Lanes, Andrea, France TBC - Mikhail Antonenko, Mining and Chemical Combine, Russian Federation

14:00 pm
Soils radiological characterization under a nuclear facility - Marie Lavielle, Bernard Vignau, Didier Delmont, CEA, France - Pierre Plantier, Oncette, France - Jean-Christian Spafel, Boart Longyear, USA (13107)

14:20 pm
Optimization of Site Remediation Considering Hot Spots at the UCP Decommissioning Site - Sang Bum Hong, Bum Kyoung Seo, Do Soeng Hwang, Jei Kwon Moon, KAERI, Korea (13026)

14:40 pm
Radiological characterization for decommissioning - methodology, approach and example of the RM2 nuclear facility - Emilie Bonnet, Didier Dubot, CEA, France (13096)

15:00 pm
Rehabilitation of contaminated soil and sites - Elsa Binet, Guillaume Lefevre, OTND, France (13072)

15:20 pm
Sampling optimization for the characterization of a drum disposal legacy site - Yvon Desnoyers, Geovariances, France - Nadine Himeur, Areva Mine, France - Didier Dubot, CEA, France (13120)

15:40 pm
The approach by Andra for the remediation of contaminated sites - Nicolas Benoit, Andra, France (13128*)

4.01-III Material Management, Recycling, Reuse (Cellier Benoit XII Room)
Chairs: Noritake Sugitsue, IAEA, Japan - Thierry Advocat, CEA, France

14:00 pm
Technically underpinning interim storage of higher activity waste packages - Melanie Brownridge, Darrel Morris, NDA, UK (13109*)

14:20 pm
Nuclear wastes management programs: flows modelling and optimization - Samuel Courteille, Julien Rey-Gaurez, Gabriel Juhel, Daher NCS, France (13139)

14:40 pm
Development of SNF handling technologies and equipment to decommission nuclear radiologically dangerous objects - A. Timofeev, S. Dushev, JSC Afrikantov OKB Mechanical Engineering, Russian Federation (13133*)

15:00 pm
VRAC FI – A modular facility for retrieval and treatment of radwaste - Yvan Lallot, Christophe Astier, Oncette, France (13145)

8.02 IAEA - Sodium Treatment and Decommissioning of Sodium Facilities / DD&R Programmes (Conclave Room)
Chairs: Katherine Moshonas Cole, Kinetics, Canada - Con Lyras (ANSTO)

14:00 pm
Proving trials for a novel process for cleaning NaK contaminated DFR breeder fuel elements - Mike Smith, Brian Fletcher, Amec, UK - Fiona Forbes, Alex Potts, DSRL, UK (13141)

14:20 pm
Carbonation development trials for NaK residues - Mike Smith, Brian Fletcher, Amec, UK - William Husband, Tom Gunn, DSRL, UK (13140)

14:40 pm
DACCORD Project - Data Analysis and Collection for Costing of Research Reactor Decommissioning - Katherine Moshonas Cole, Kinetics, Canada - Vladimir Daniska, DECOM, Slovakia - Patrick J. O’Sullivan, IAEA (13062)

15:00 pm
 Decommissioning and Environmental Remediation after an accident - Vladimir Michal, John Rowat, IAEA (13065*)

15:20 pm
Safety Assessment for Decommissioning - An International Approach - Patrice Francois, IRSN, France - Joerg Kaulard, GRS GmbH, Germany - Vladan Ljubenov, IAEA (13070)

15:40 am - 16:00 am: Coffee Break (Exhibition Area)

End of Conference