

The Agenda of the IAEA Technical Meeting on “Uranium Exploration and Mining Methods”, Amman, Jordan

Mon 20081117

Introductory session - Chaired: Jan Slezak, IAEA

09:30 09:40 Introduction to the Technical Meeting by Jan Slezak, IAEA scientific secretary

09:40 09:50 Jordan introduction by Ned Xoubi, JAEC

09:50 10:20 Jordan welcome address - a background situation speech on nuclear issues by HE Khaled Toukan, JAEC

10:20 11:00 IAEA subprogramme on uranium production cycle by Jan Slezak, IAEA

11:00 11:30 BREAK

11:30 12:00 Nuclear development in the Middle East countries by Fares Howari, USA

12:00 12:30 WNU-School of Uranium Production by Jan Slezak, IAEA

12:30 14:00 LUNCH BREAK

Current uranium production cycle issues - Chaired: Fares Howari, USA

14:00 14:45 Uranium Resources of the Middle East Region, and Global Exploration Analogue by Fares Howari, USA

14:45 15:30 Joint OECD-NEA/IAEA Uranium Group recent activities and Red Book 2007 by Jan Slezak, IAEA

15:30 16:15 BREAK

16:15 16:45 Recent developments in uranium production cycle in Jordan by Ned Xoubi, JAEC

16:45 17:15 Radiation safety aspects in uranium production cycle by Shaun Guy, IAEA

17:15 17:45 Discussion, summary and conclusions

Tue 20081118

Uranium geology and exploration 1 - Chaired: Aden McKay, Australia

09:00 09:30 Recent developments in uranium exploration in Canada by Geoff Parslow, Canada

09:30 10:00 Uranium Mineralization of the Bayawula deposit, Erlian Basin, North East China by Nie Fengjun, China

10:00 10:30 Remote sensing and reflectance spectroscopy as useful tools for uranium exploration by Fares Howari, USA

10:30 11:00 BREAK

11:00 11:30 Uranium exploration methods and techniques by Geoff Parslow, Canada

11:30 12:00 Methods of uranium exploration in arid terrains by Abdelaty Salman, Egypt

12:00 12:30 Nuclear policies in the Middle East by Fares Howari, USA

12:30 14:00 LUNCH BREAK

Uranium geology and exploration 2 - Chaired: Geoff Parslow, Canada

14:15 15:00 Recent developments in uranium exploration in Australia by Aden McKay, Australia

15:00 15:30 Reserve estimation for uranium deposits by Abdelaty Salman, Egypt

15:30 16:00 BREAK

16:00 16:30 IAEA guidance on radiation safety aspects in the uranium production cycle by Shaun Guy, IAEA

16:30 16:50 Results of the IAEA TM on "Implementation of the Sustainable Best Practice in Uranium Mining and Processing" by
Jan Slezak, Shaun Guy, IAEA

16:50 17:20 Nuclear power plant site selection by Abdelaty Salman, Egypt

17:20 17:30 Discussion, summary and conclusions

Wed 20081119

Uranium production - Chaired: Shaun Guy, IAEA

09:00 09:30 Recent developments in uranium production in Canada by Geoff Parslow, Canada

09:30 10:00 History of the uranium production in Mecsek (Hungary) by Zsolt Berta, Mihaly Csovary, Hungary

10:00 10:30 Uranium Mining and Processing in Niger by Chaibou Djibo Sambo, Niger

10:30 11:00 BREAK

11:00 11:30 Recent developments in uranium production in Australia by Aden McKay, Australia

11:30 12:00 Extraction of Uranium from Egyptian Phosphates Pilot Scale by Mohamadin Mohsen, Egypt

12:00 12:30 Safety Assessment of Former Uranium Milling Facilities in Ukraine and Restoration Strategy Conception by Victor
Ryazantsev, Ukraine

12:30 13:00 Discussion, summary and conclusion of the meeting

END OF MEETING

Thu 20081120

Field visit to a uranium deposit in Central Jordan