

TM and CS on Design Extension Conditions for Storage Facilities for Power Reactor Spent Fuel

27 June to 1 July 2016

IAEA Headquarters, Room C0454, Building C, Vienna International Centre, Vienna, Austria

AGENDA

(Updated: 29 June 2016)

Monday, 27 June 2016 09:30-19:15 (C0454)		
09:30-09:45	Welcome, Opening Remarks and Introduction of the Participants	Mr Clément HILL (IAEA, NEFW), Mr Arturo BEVILACQUA (IAEA, NEFW), Mr Paul STANDRING (IAEA, NEFW), All Participants
09:45-11:20	Safety Requirements for NPP Design. Application to the Irradiated Fuel Storage	Mr Javier YLLERA (IAEA, NSNI)
11:20-11:35	Break	
11:35-12:35	Fuel Storage in Nuclear Fuel Cycle Facilities	Mr Ramon GATER (IAEA, NSNI)
12:35-14:05	Lunch Break	
14:10-14:45	Experience of the Dry Storage Facility Extension at the Armenian NPP	Mr Ashot KHACHATRYAN (Armenian NPP Metsamor, ARMENIA)
14:45-15:25	DECs for Storage Facilities for PR SF: The Case of AREVA NC La Hague Wet Storage Stress Tests	Ms Emeline CLUZEL (IRSN, FRANCE)
15:25-15:55	Coffee Break	
15:55-16:30	French Spent Fuel Pool Cooling System Design and its Review	Ms Diana SPADA (ASN, FRANCE)
16:30-17:05	Additional Assessment of Beyond Design Basis Accidents in Spent Fuel Dry Storage	Mr Hervé ISSARD, Mr Laurent MILET (AREVA TN International, FRANCE)
17:05--17:30	General Discussion on Papers presented on Day 1	All Participants
17:30	Break	
17:40-19:15	Hospitality Event at Vienna International Centre, Coffee Corner C04	All Participants
19:15	Adjourn	

<u>Tuesday, 28 June 2016 09:00-17:05 (C0454)</u>		
09:00-09:40	Design Extension Conditions for Interim Storage Facilities in Germany	Mr Christian DROBNIIEWSKI (Federal Office for Radiation Protection (BfS), GERMANY)
09:40-10:55	New Technical Concepts of Spent Fuel Pool-Cooling and Implementation	Mr Thomas FUCHS (AREVA NP GmbH, GERMANY)
10:55-11:30	Coffee Break	
11:30-12:10	Management of Spent Fuel from Bushehr Nuclear Power Plant	Mr Asghar MOHAMMADI (Iran Radioactive Waste Association (IRWA), IRAN)
12:10-13:30	Lunch Break	
13:30-14:05	Consideration of Design Extension Conditions for Storage Facilities for Power Reactor Spent Fuel in Lithuania	Mr Ernestas NARKUNAS (Lithuanian Energy Institute (LEI), LITHUANIA)
14:05-15:05	Cernavoda NPP- Spent Fuel Management Policy and Design Extension Conditions	Mr Ovidiu-Daniel TUDOR (SNN Romania, Cernavoda NPP, ROMANIA)
15:05-15:40	Extension of Pool at the Reactor Analyses in Slovakia after Fukushima	Mr Radoslav ZAJAC (VUJE, a.s., SLOVAKIA)
15:40-16:05	Coffee Break	
16:05-17:05	Design Extension Conditions for NPP Krško Spent Fuel Storage	Ms Andreja PERŠIČ (Slovenian Nuclear Safety Administration, SLOVENIA)
17:05	Adjourn	

<u>Wednesday, 29 June 2016 09:05-17:00 (M2)</u>		
09:05-10:35	Traditional Design Basis Scenarios in Storage Facilities in Spain	Mr David GARRIDO (ENSA, SPAIN)
10:35-11:05	Coffee Break	
11:05-12:25	Considerations of DEC's in Dry Storage System Design and Licensing in View of U.S. Regulatory Landscape	Mr Juan SUBIRY (NAC International Inc., USA)
12:25-13:40	Lunch Break	
13:40-14:15	Ageing Management of Spent Fuel Dry Storage Systems. An International Perspective	Mr Paul STANDRING
14:15-15:45	Discussion on the Reformulated Question: How do you apply the concept of Design Extension Conditions (DECs) to storage facilities for spent fuel from power reactors?	All Participants
15:45-16:15	Coffee Break	
16:15-17:00	Discussion on the Reformulated Question: How do you apply the concept of Practical Elimination to storage facilities for spent fuel from power reactors?	All Participants
17:00	Adjourn	

<u>Thursday, 30 June 2016 09:00-17:00 (M2)</u>		
09:00-10:30	Discussion on the Need for Adopting a Consistent Terminology	Mr Arturo BEVILACQUA, All Participants
10:30-11:00	The IAEA Nuclear Energy Series (NES) Publications	Mr Arturo BEVILACQUA
11:00-11:30	Coffee Break	
11:30-12:30	Analyzing and Structuring the Technical Information Provided by the Participants of the Technical Meeting to constitute the foundation of the IAEA NES Technical Report	Mr Hervé ISSARD, Mr Thomas FUCHS, Mr David GARRIDO, Mr Juan SUBIRY, Mr Arturo BEVILACQUA, Mr Paul STANDRING, All Participants
12:30-14:00	Lunch Break	
14:00-15:30	Analyzing and Structuring the Technical Information Provided by the Participants of the Technical Meeting to constitute the foundation of the IAEA NES Technical Report	Mr Hervé ISSARD, Mr Thomas FUCHS, Mr David GARRIDO, Mr Juan SUBIRY, Mr Arturo BEVILACQUA, Mr Paul STANDRING, All Participants
15:30-16:00	Coffee Break	
16:00-17:00	Adopting the Title and Drafting the Table of Contents of the NES Technical Report	Mr Arturo BEVILACQUA, Mr Paul STANDRING, All Participants
17:00	Adjourn	

<u>Friday, 1 July 2016 09:00-12:00 (M2)</u>		
09:00-11:00	Achievements, Conclusions and the Path Forward (including the need for further Technical or Consultancy Meetings and their schedule)	Ms Amparo GONZÁLEZ, Mr Arturo BEVILACQUA, All Participants
11:00-11:30	Coffee Break	
11:30-12:00	Closing Remarks	Mr Clément HILL, Mr Arturo BEVILACQUA
12:00	Adjourn	