

WANO-MC Regional Crisis Center 2018 Action Plan

No.	Action	Due date	Responsible person	Notes
1. Organizational activities. RCC Working Documentation.				
1.1	Conclusion of bilateral Agreements between RCC and Kudankulam NPP (NPCIL, India)	Within the year 2018	WANO-MC, Kudankulam NPP, NPCIL (India)	
1.2	Development of the RCC action plan for 2019	01 December	WANO-MC, OO/NPP, REA	
1.3	Implementation of the Action plan on integration of NPPs with RBMK, BN and EGP reactors into information exchange within RCC	Within the year 2018	REA, WANO-MC	
1.3.1	On-the-job training for the RCC on-duty staff, REA staff in charge of the interaction with the RCC: • Filling in the RCC forms • RCC documentation (regulations, procedures)	before 25.01.2018	WANO-MC, REA	
1.3.2	Start of information exchange with RBMK, BN and EGP plants of Rosenergoatom	from the date of 25.01.2018	RCC	
2. RCC operation				
2.1	Organization of the RCC operation under the Regulations on the RCC, Regulations on the RCC information exchange and Procedure for the RCC operation: • submission of a prompt notification to the RCC in case of general emergency/on-site emergency • submission of information to the RCC on process and radiation parameters in case of general emergency/on-site emergency • submission of information to the RCC on safety-significant events at NPP • testing of communication channels • testing of communication with the staff in charge of the interaction with the RCC • testing of communication with the national expert organizations and experts • submission of the RCC data bases to the OO/NPP • submission of the RCC messages, etc.	On a permanent basis, under the RCC documents	WANO-MC, REA, OO/NPP, RCC	
2.2	Revision of the RCC data bases (RCC forms: RCC-1a, 1b, 1c, 1d, 1e), forms 6-2, 6-3 and their submission to the WANO Moscow Center	31 January 2018	OO/NPP	
2.3	Compilation of the RCC data bases (RCC forms: RCC-1a, 1b, 1c, 1d, 1e), forms 6-2, 6-3	28 February 2018	RCC	

3. Communication Channels, Hardware-Software Complexes				
3.1	Implementation of the action plan on organizing communication and data transmission to the RCC	Within the year 2018	REA/Armenian NPP	
3.1.1	Equipment procurement for satellite communication channel project	December 2018	Armenian NPP	
3.1.2	Conducting of Member Support Mission at Armenian NPP on organizing of satellite communication channel between Armenian NPP and RCC	Within the year 2018	WANO-MC	
3.2	Implementation of the recommendations on development of interaction with the RCC and organizing communication and data transmission to the RCC (Member Support Mission outcome, Belorussian NPP, October 2016)	Within the years 2018	REA/Belorussian NPP	Communication channels are to be introduced by the commissioning of local Crisis Centers
3.3	Implementation of regular tests of video-conference communication with the RCC participants of 2-nd and 3-rd level	Within the year 2018	REA, WANO-MC	
4. RCC Infrastructure				
4.1	Archive of the RCC technical documentation <ul style="list-style-type: none"> • Submission of the technical documentation to the RCC (in Russian or English) in accordance with the range agreed upon • Submission of the OO/NPP technical documentation changes, and updating of hard and electronic copies of the RCC archive documentation • Translation of the English version of the OO/NPP technical documentation into Russian 	Within the year 2018 Once available Once available	NNEGC Energoatom, Belorussian NPP, RCC Armenian NPP, NPPD, JNPC, RCC REA, WANO-MC, Armenian NPP, NPPD, JNPC	
5. Exercises and drills				
5.1	Participation of the RCC Functional group as a part of OPAS team in EP exercises/drills at Rosenergoatom NPPs (Russia)	In accordance with REA schedule	REA, WANO-MC, RCC, OO/NPP	Including one drill with participation of WANO London office
5.2	EP exercise/drill at the Armenian NPP (Armenia): <ul style="list-style-type: none"> • Development of the programme for the RCC participation in the drill • RCC participation in the drill • Analysis of the results, development of proposals based on the participation results 	February 13 March April	Armenian NPP, RCC Armenian NPP, RCC, OO/NPP RCC, OO/NPP	

5.3	EP exercise/drill at the Temelin NPP (Czech Republic): <ul style="list-style-type: none"> • Development of the programme for the RCC participation in the international emergency exercise. • RCC participation in the emergency exercise • Analysis of the results of the RCC participation in the emergency exercise, development of proposals based on the participation results. 	March 10 April May	Temelin NPP, RCC Temelin NPP, RCC, OO/NPP RCC, OO/NPP	
5.4	EP exercise/drill at the Paks NPP (Hungary): <ul style="list-style-type: none"> • Development of the programme for the RCC participation in the international emergency exercise • RCC participation in the emergency exercises • Analysis of the results, development of proposals based on the participation results 	April May June	Paks NPP, RCC Paks NPP, RCC, OO/NPP RCC, OO/NPP	
5.5	EP exercise/drill at the Bushehr NPP (Iran): <ul style="list-style-type: none"> • Development of the programme for the RCC participation in the international emergency exercise • RCC participation in the emergency exercises • Analysis of the results, development of proposals based on the participation results 	June 31 July August	Bushehr NPP, RCC Bushehr NPP, RCC, OO/NPP RCC, OO/NPP	
5.6	EP exercise/drill at the Belorussian NPP (Republic of Belarus): <ul style="list-style-type: none"> • Development of the programme for the RCC participation in the Exercise • RCC participation in the Exercise • Analysis of the results, development of proposals based on the participation results 	September 24 October November	Belorussian NPP, RCC Belorussian NPP, RCC, OO/NPP RCC, OO/NPP	
5.7	EP exercise/drill at the Zaporizhzhya NPP (Ukraine): <ul style="list-style-type: none"> • Development of the programme for the RCC participation in the drill • RCC participation in the drill • Analysis of the results, development of proposals based on the participation results 	October 14-15 November December	Energoatom, RCC Energoatom, RCC, OO/NPP RCC, OO/NPP	With participation of WANO London office
5.8	EP exercise/drill at the Mochovce NPP (Slovak Republic): <ul style="list-style-type: none"> • Development of the programme for the RCC participation in the international emergency exercise. • RCC participation in the emergency exercise • Analysis of the results of the RCC participation in the emergency exercise, development of proposals based on the participation results. 	October 22 November December	Mochovce NPP, RCC Mochovce NPP, RCC, OO/NPP RCC, OO/NPP	

5.9	EP exercise/drill at the Kozloduy NPP (Bulgaria): <ul style="list-style-type: none"> • Development of the programme for the RCC participation in the international emergency exercise. • RCC participation in the emergency exercise • Analysis of the results of the RCC participation in the emergency exercise, development of proposals based on the participation results. 	November TBD	Kozloduy NPP, RCC Kozloduy NPP, RCC, OO/NPP RCC, OO/NPP	
5.10	Conduction of Long-term (2-4 days) open date Emergency Exercise with one of the RCC participants	Within the year 2018	REA, WANO-MC, OO/NPP	
5.11	RCC participation in EP exercises/drills at other WANO Regional Centres' NPPs (2 exercises/drills with each RC – Atlanta, Paris, Tokyo): - 2 exercises/drills with each RC with unknown scenario and one of them unannounced	6 exercises/drills in total	RCC	
5.12	Participation of RCC Working Group members from Belorussian NPP in a Benchmarking Support Mission in the area of EP at Kozloduy NPP	I quarter	Belarussian NPP, Kozloduy NPP, WANO MC	
6. 2018 RCC Report				
6.1	Development of the draft 2018 RCC Report	15 November 2018	WANO-MC, REA	
6.2	Discussion of the draft 2018 RCC Report	1 December 2018	WANO-MC, OO/NPP	
6.3	Development of the final version of the 2018 RCC Report to be submitted to the WANO-MC GB meeting	15 December 2018	WANO-MC	

WANO-Moscow Center Director

Vasily Aksenov

Head of the RCC Working Group

Vladimir Khlebtsevich

Deputy Head of the RCC Working Group

Sergey Vybornov