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From:	Secretary-General of the European Commission, signed by Mr Jordi AYET PUIGARNAU, Director
date of receipt:	20 June 2017
To:	Mr Jeppe TRANHOLM-MIKKELSEN, Secretary-General of the Council of the European Union

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Subject:	ANNEX to the REPORT FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT AND THE COUNCIL on the implementation of the work under the nuclear decommissioning assistance programme to Bulgaria, Lithuania and Slovakia in 2016 and previous years

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Delegations will find attached document COM(2017) 328 final - ANNEX 1.

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Encl.: COM(2017) 328 final - ANNEX 1



Brussels, 20.6.2017  
COM(2017) 328 final

ANNEX 1

**ANNEX**

*to the*

**REPORT FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT AND  
THE COUNCIL**

**on the implementation of the work under the nuclear decommissioning assistance  
programme to Bulgaria, Lithuania and Slovakia in 2016 and previous years**

Table 1 - Main performance indicators.

	Kozloduy NPP Units 1-4 <sup>†</sup>		Ignalina NPP <sup>†</sup>		Bohunice V1 NPP <sup>†</sup>	
Are the reactor cores defueled?	Yes	100%	Ongoing	Unit 1: fully defueled Unit 2: 31% defueled - 1134 assemblies remaining	Yes	100%
Are the reactor ponds defueled?	Yes	100%	Ongoing	Unit 1: 0% 7084 assemblies remaining Unit 2: 0% 7246 assemblies remaining	Yes	100%
Has a decommissioning license been issued?	Yes (Units 1-2) Yes (Units 3-4)	27 Nov 2014 28 July 2016	No*	Ignalina NPP Unit 1 operating license conditions were adapted to authorise dismantling and decontamination of equipment.	Yes	23 Dec 2014 Stage II
Have the primary circuits been dismantled?	No*	NA to date	No*	NA to date	Ongoing	4%
Have the turbine hall systems been dismantled?	Ongoing	33% Units 1-4	Ongoing	Unit 1: 99% dismantled Unit 2: 30% dismantled	Yes	100%
Have the reactor vessels been dismantled?	No*	NA to date	No*	NA to date	No*	NA to date

	Kozloduy NPP Units 1-4 <sup>†</sup>		Ignalina NPP <sup>†</sup>		Bohunice V1 NPP <sup>†</sup>	
	Ongoing	Metals free-released 13049 t	Ongoing	Radioactive waste: 10.6 % treated since 2014 4764.5 m <sup>3</sup> out of 45000 m <sup>3</sup> estimated total	Ongoing	Conv. waste 74692t Rad-waste 408 FWP <sup>‡</sup>
Has the decommissioning waste been treated?	Ongoing	Metals free-released 13049 t	Ongoing	Radioactive waste: 10.6 % treated since 2014 4764.5 m <sup>3</sup> out of 45000 m <sup>3</sup> estimated total	Ongoing	Conv. waste 74692t Rad-waste 408 FWP <sup>‡</sup>
Project schedule: are the main milestones, defined in the decommissioning plans, met?	Yes <sup>**</sup>		Yes <sup>**</sup>		Partially <sup>**</sup>	6 over 7

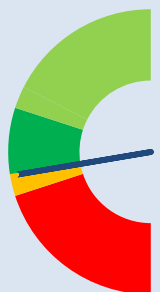
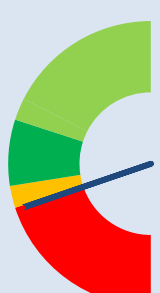
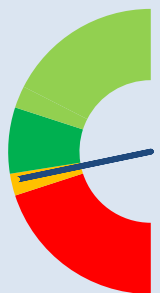
<sup>†</sup> Ref. 30/06/2016

\* These activities were not planned to start by the end of the reporting period, in line with the approved baseline.

\*\* The main milestones are identified in the detailed objectives

<sup>‡</sup> FWP = Final Waste Package for radioactive waste disposal

Table 2 - Additional performance indicators - (€ million).

	<b>Kozloduy NPP Units 1-4</b>	<b>Ignalina NPP</b>	<b>Bohunice V1 NPP</b>
	[01/01/2014 - 30/06/2016]		
Planned Value (PV)	104	317	104
Earned Value (EV)	92	254	90
Actual Cost (AC)	86	244	87
Schedule performance $SPI = EV / PV$			
Cost performance $CPI = EV / AC$	