

Notification to an affected Party of a proposed activity under article 3 or the Convention

1. INFORMATION ON THE NATURE OF THE PROPOSED ACTIVITY																																												
(i) Information on the proposed activity																																												
Type of activity proposed	The activities of Zaporizhzhya NPP (ZNPP) and South-Ukrainian NPP (SUNPP) at the stage of the life-time cycle of the nuclear installation "Operation"																																											
Is the proposed activity in appendix I to the Convention	Yes																																											
Scope of proposed activity (e.g. main activity and any/all peripheral activities requiring assessment)	Production of electricity and heat energy																																											
Scale of proposed activity (e.g. size, production capacity)	Power Units 1-3 of SUNPP with a total capacity of 3,000 MW. Power units 1-6 of ZNPP with a total capacity of 6,000 MW																																											
Description of proposed activity (e.g. technology used)	Water-water energy reactor WWER-1000 on thermal neutrons																																											
Description of purpose of proposed activity	Ensuring the production of electricity at the achieved level before the new capacities construction or the decommissioning of power units																																											
Rationale for proposed activity (e.g. socio-economic basis, physical geographic basis)	Accumulation of the necessary funds for the decommissioning of power units without a significant increase of consumer load																																											
Additional information/comments	The life-time extension of NPP units is a condition of the "Energy Strategy of Ukraine for the period until 2030"																																											
(ii) Information on the spatial and temporal boundaries of the proposed activity																																												
Location	Yuzhnoukrainsk, Mykolaiv region, Ukraine Energodar, Zaporizhzhya region, Ukraine																																											
Description of the location (e.g. physical-geographic characteristics, socio-economic characteristics)	The site of the SUNPP is located in the southern part of the Dnieper Upland, on the left bank of the middle reaches of the river. Southern Bug in the zone of the Granite-Stepovaya Bug River. In administrative terms - Arbuzinsky district of Mykolaiv region. The district center is a town - Arbuzinka is located at a distance of 12 km from the industrial site, the regional center is Nikolaev, located at a distance of 112 km. ZNPP is located in the Zaporizhzhya region, on the left bank of the central part of the Kakhovka reservoir, 70 km below the city of Zaporizhzhya, 160 km above the dam of Kakhovka HPP. It is located in the Kamensk-Dneprovsky region. The district center - Kamenka-Dneprovskaya located 12 km south-west of the nuclear power plant. The regional center is the city of Zaporizhzhya, located 55 km to the north-east from the nuclear power plant.																																											
Rationale for location of proposed activity (e.g. socio-economic basis, physical- geographic basis)	Both NPPs are operating facilities, the location of which was rationalized in the late 1970s when they were designed																																											
Time frame for proposed activity (e.g. start and duration of construction and operation)	The activities of the power units of the ZNPP and the SUNPP at the stage of the life-time cycle "Operation" in accordance with the terms of the license <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NPP</th> <th>Power Unit No</th> <th>Date of commissioning</th> <th>Completion date of exploitation provided in the existing project</th> <th>Extension period</th> </tr> </thead> <tbody> <tr> <td rowspan="6" style="text-align: center;">ZNPP</td> <td>1</td> <td>10.12.1984</td> <td>23.12.2015</td> <td>23.12.2025</td> </tr> <tr> <td>2</td> <td>22.07.1985</td> <td>19.02.2016</td> <td>19.02.2026</td> </tr> <tr> <td>3*</td> <td>10.12.1986</td> <td>05.03.2017</td> <td></td> </tr> <tr> <td>4</td> <td>18.12.1987</td> <td>04.04.2018</td> <td></td> </tr> <tr> <td>5</td> <td>14.08.1989</td> <td>27.05.2020</td> <td></td> </tr> <tr> <td>6</td> <td>19.10.1995</td> <td>21.10.2026</td> <td></td> </tr> <tr> <td rowspan="3" style="text-align: center;">SUNPP</td> <td>1</td> <td>31.12.1982</td> <td>02.12.2013</td> <td>02.12.2023</td> </tr> <tr> <td>2</td> <td>09.01.1985</td> <td>12.05.2015</td> <td>12.05.2025</td> </tr> <tr> <td>3</td> <td>20.09.1989</td> <td>10.02.2020</td> <td></td> </tr> </tbody> </table> <p>* Power unit No. 3 in the state of preventative maintenance</p>	NPP	Power Unit No	Date of commissioning	Completion date of exploitation provided in the existing project	Extension period	ZNPP	1	10.12.1984	23.12.2015	23.12.2025	2	22.07.1985	19.02.2016	19.02.2026	3*	10.12.1986	05.03.2017		4	18.12.1987	04.04.2018		5	14.08.1989	27.05.2020		6	19.10.1995	21.10.2026		SUNPP	1	31.12.1982	02.12.2013	02.12.2023	2	09.01.1985	12.05.2015	12.05.2025	3	20.09.1989	10.02.2020	
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Maps and other pictorial documents connected with the information on the proposed activity	Are presented in a non-technical summary																																											
Additional information /comments																																												

(iii) Information on expected environmental impacts and proposed mitigation measures	
Scope of assessment (e.g. consideration of: cumulative impacts, evaluation of alternatives, sustainable development issues, impact of peripheral activities)	<ul style="list-style-type: none"> - general characteristics of the existing condition of the area of the NPP location; - consideration and assessment of the impact of the activities of existing nuclear power plants on the surrounding natural, social and technical environment and the identification of zones of influence of this activity; - determination of the scale and levels of impact of activities on the environment in normal and emergency conditions
Expected environmental impacts of proposed activity (e.g. types, locations, magnitudes)	The power of the nuclear units remains unchanged, the amounts of generated electricity does not increase, and consequently, an increase of the impact on the environment is not provided
Inputs (e.g. raw material, power sources)	The planned activity does not provide new construction and changes in the existing project
Outputs (e.g. amounts and types of: emissions into the atmosphere, discharges into the water system, solid waste)	
Transboundary impacts (e.g. types, location, magnitudes)	Calculations carried out and justified the absence of a transboundary radiation impact on the environment and the population of the consequences of discharges of radioactive substances from the SUNPP and the ZNPP under normal and emergency event operation
Proposed mitigation measures (e.g. if known, mitigation measures to prevent, eliminate, minimize, compensate for environmental effects)	<p>Economic and technical measures aimed at reducing the impact on the environment are provided, namely:</p> <ul style="list-style-type: none"> - setting limits on the use of natural resources, emissions of pollutants; - setting of tariffs for payments for the use of natural resources, emissions and discharges of pollutants, rental payments for water use; - compensation for losses caused by violations of the current legislation in the established procedure; - implementation of safety increase measures of power units in accordance with the Complex consolidated safety upgrade program (CCSUP) <p>It also provides for socio-economic compensation of risk to the population living in the NPP observation area and a series of measures to protect against radiation effects</p>
Additional information/comments	
(iv) Proponent/developer	
Name, address, telephone and fax numbers	<p>State Enterprise «National Nuclear Energy Generating Company «Energoatom» 3, Nazarivska str., Kyiv, Ukraine, 01032 phone: +380 (44) 201-09-88 phone/fax: +380 (44) 277-78-83</p>
(v) EIA documentation	
Is the EIA documentation (e.g. EIA report or EIS) included in the notification?	<p>The following shall be attached to the notification:</p> <ul style="list-style-type: none"> - non-technical summaries of environmental impact assessment materials; - sections "Transboundary impact".
If the answer to the above is no or partially, description of additional documentation to be forwarded and (approximate) date(s) when documentation will be available	
Additional information/comments	
2.POINTS OF CONTACT	
(i)Points of contact for the possible affected Party or Parties	
Authority responsible for coordinating activities relating to the EIA (refer to decision I/3, appendix) - Name, address, telephone and fax numbers	<p>MINISTRY OF ECOLOGY AND NATURAL RESOURCES OF UKRAINE, 35, Vasilya Lipkivs'kogo Street, Kyiv 03035 Ukraine, telephone: +38(044) 248-23-43, fax: +38(044) 206-31-07</p>
List of effected Parties to which notification is being sent	Poland, Slovakia, Romania, The Republic Of Belarus, Republic Of Moldova, Austria, Hungary
(ii)Points of contact for the Party of origin	
Authority responsible for coordinating activities relating to the EIA (refer to decision I/3, appendix)	<p>MINISTRY OF ECOLOGY AND NATURAL RESOURCES OF UKRAINE, 35, Vasilya Lipkivs'kogo Street, Kyiv 03035 Ukraine, telephone: +38(044) 248-23-43, fax: +38(044) 206-31-07</p>

-Name, address, telephone and fax numbers	
Decision-making authority if different than authority responsible for coordinating activities relating to the EIA -Name, address, telephone and fax numbers	MINISTRY OF ECOLOGY AND NATURAL RESOURCES OF UKRAINE, 35, Vasilya Lipkivs'kogo Street, Kyiv 03035 Ukraine, telephone: +38(044) 248-23-43, fax: +38(044) 206-31-07
3. INFORMATION ON THE EIA PROCESS IN THE COUNTRY WHERE THE PROPOSED ACTIVITY IS LOCATED	
(i) Information on the EIA process that will be applied to the proposed activity	
Time schedule	The beginning of the national procedures - October 2015
Opportunities for the affected Party or Parties to be involved in the EIA	According to article 3 of the Convention
Nature and timing of the possible decision	The results of the transboundary consultations will be taken into account during lifetime extension of power units №3 SUNPP № 3-6 ZNPP
Process for approval of the proposed activity	The decision on lifetime extension of the power units is taken by the State nuclear and radiation safety regulatory authority (SNRIU) on the basis of the positive conclusion of the state expert review on nuclear and radiation safety through amendments in the nuclear installation operating license to a separate life cycle stage "operation" of a nuclear installation (without changing the project characteristics and the conditions/restrictions of use)
Additional information/comments	
4. INFORMATION ON THE PUBLIC PARTICIPATION PROCESS IN THE COUNTRY OF ORIGIN	
Public participation procedures	The public to get acquainted with the presented materials (through the official websites of the Authorities of the party of origin/affected Party responsible for coordinating activities related to EIA), the organization (if necessary) hearings/expert consultations on the territory of the party of origin/affected Party
Expected start and duration of public consultation	"Southern-Ukrainian NPP" – July-September 2017 "Zaporizhzhya NPP" – July-September 2017
Additional information/comments	
5. Deadline For Response	
Date	Within 3 months from the date of receipt of the Notification (this period also includes the time of consideration of submissions by the affected Parties), but not later 30.06.2017