

DVAS

2022-10-25 No DVSta-0101-14V1

APPROVED

by the decision of the Board of the State Enterprise Ignalina Nuclear Power Plant (Minutes No 2022-16/VPP-17(1.160E) of 25 October 2022)

ENVIRONMENTAL PROTECTION POLICY OF THE STATE ENTERPRISE IGNALINA NUCLEAR POWER PLANT

The environmental protection policy of the State Enterprise Ignalina Nuclear Power Plant (hereinafter – the Enterprise, the INPP) has been developed in accordance with the provisions of Paragraph 5.2 of the Lithuanian standard LST EN ISO 14001:2015 “Environmental management systems. Requirements with guidance for use”, the requirements of the Management system manual of the State Enterprise Ignalina Nuclear Power Plant, DVSta-0108-4, the requirements of the Description of the procedure for the development of 1st and 2nd level documents of the management system of the State Enterprise Ignalina Nuclear Power Plant, DVSta-0208-2, and according to the Strategy of the activities of the State Enterprise Ignalina Nuclear Power Plant for the years 2022–2027, DVSta-0102-1.

The objective of the environmental protection policy of the INPP is to set out the enterprise’s environmental obligations during nuclear facility decommissioning, radioactive and other waste management.

This policy replaces the environmental protection policy of the State Enterprise Ignalina Nuclear Power Plant, DVSta-0108-3V3.

During the decommissioning stage, the activities of the INPP are related to the use of natural resources (energy, water, raw materials), the generation of radioactive, hazardous and non-hazardous waste, and the emission of various pollutants. INPP, recognising the importance of environmental protection, accepts responsibility for the environmental impact of its activities and undertakes to:

1. to improve the environmental protection continuously in all areas of the decommissioning and radioactive waste management process, and to resolve environmental protection problems efficiently and effectively;
2. to allocate the necessary resources to implement the established environmental objectives and targets;
3. to ensure compliance with and adhere to all legal requirements for environmental protection, radiation protection, radioactive waste management and pollution permits applicable

to the enterprise, as well as to follow best international best practices in accordance with ISO 14001 or other standards;

4. to ensure compliance with the conditions set out in the Pollution Permit No TV(2)-3/TL-U.5-13/2016 for the INPP economic activities;

5. to monitor and control the level of environmental pollution, the impact of pollution on the environment, and to ensure compliance with environmental legal acts;

6. to identify and assess timely the impact of radiological and chemical factors on the population and the environment, and to implement effective and rational measures to ensure their protection;

7. to reduce radioactive waste volumes by characterising radioactive waste using the materials radioactivity measurement facility allowing the free release, and applying waste sorting and waste recycling methods;

8. to ensure the safe transportation and storage of radioactive waste and spent nuclear fuel;

9. to operate safely radioactive waste management facilities and repositories;

10. to assess the potential environmental impact of planned economic activities, to prepare environmental impact assessment documentation and submit it to the participants of the impact assessment process in accordance with the procedure established by law;

11. to implement advanced technologies aimed at reducing the impact of ionising radiation on employees, the population and the environment during the operation of nuclear facilities, the decommissioning of nuclear facilities and the handling of radioactive waste;

12. to use raw materials and energy resources efficiently and rationally, and to comply with best international practices according to ISO 5001 or other standards;

13. to use high-quality and environmentally fewer harming materials and measures, and to apply processes and technologies that do not increase environmental pollution or cause other particular harm;

14. to apply its own operational experience and that of other persons operating in the nuclear energy sector, and to take preventive and/or corrective measures to ensure environmental protection based on its operational experience and the analysis of unusual events;

15. to ensure publicity of information on the impact of pollution of the environment related to the INPP and the availability of the environmental protection policy to the public. To communicate continuously, transparently and reliably, and provide information timely to the public and other interested parties on environmental issues;

16. to maintain a high level of safety culture during the enterprise's activities. For this purpose, to involve all employees in the implementation of environmental protection activities,

and to increase the skills of the employees of the INPP and its contractor organisations through instructing and training them;

17. to increase the proportion of green procurement, thereby contributing to the use of environmentally sustainable products and services;

18. to assess and reduce greenhouse gas emissions generated from the enterprise's activities;

19. to promote waste sorting at the enterprise and inform employees about the opportunities and benefits of sorting;

20. to reduce the number of documents to be printed, make the widest possible use of electronic document management systems and implement digitisation in other ways.

In defining and implementing its obligations at all stages of the INPP decommissioning, the INPP management will provide for preventive actions to minimise the negative environmental impact of its performed activities.

The enterprise, taking responsibility for the results of its activities and in order to ensure the safety of the environment, the enterprise's employees and the population, chooses optimal and rational measures in its activities and involves highly qualified specialists.

The management of the enterprise must ensure that employees are acquired with this policy, and promote the responsible behaviour of employees and their engagement in environmental protection activities both inside and outside the workplace.

The management of the enterprise ensures that all persons working at the INPP (employees, contractors, service providers, etc.) have access to acquire with this policy, and promote the responsible behaviour of persons working at the INPP and their engagement in environmental protection activities both inside and outside the workplace.

This policy is made publicly available on the enterprise's website.

This policy is evaluated each year during the INPP management evaluative analysis.

The environmental protection policy of the INPP shall be approved, amended and repealed by the decision of the Board of the INPP.

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