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**THE FINAL REPORT ON IMPLEMENTATION OF RECOMMENDATIONS
PRESENTED IN TECHNICAL REPORT ON VERIFICATION UNDER THE TERMS OF
ARTICLE 35**

We would like to present the final report on implementation of recommendations after EC verification in the frame of EURATOM TREATY article 35, which took place in Lithuania in 19-23 September, 2011, in accordance with your letter ENER//VT/es Ares(2012) 505567 from 23 April 2012.

ENCLOSED. The final report on implementation of recommendations presented in Technical Report on Verification under the terms of Article 35 of Euratom Treaty, year 2014, 2 pages.

Director

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**The Final Report on implementation of recommendations presented in Technical Report on
Verification under the terms of Article 35 of Euratom Treaty,
Year 2011**

Article 35 of the Euratom Treaty requires that each Member State shall establish facilities necessary to carry out continuous monitoring of the levels of radioactivity in air, water and soil and to ensure compliance with the basic standards

For the purpose of such a review a verification team from the European Commission visited Lithuania on 19 to 23 September 2011. The aim of the verification was to check the operation and efficiency of the facilities and associated analytical laboratories for continuous monitoring of the level of radioactivity in air, water and soil in the territory of Lithuania. The team carried out verifications of monitoring systems and sampling facilities at several locations in Lithuania. These verifications covered both on-line and off-line environmental and foodstuffs radioactivity monitoring provisions. Main findings of the Commission's Article 35 verification in Lithuania Ignalina NPP and Technical report (English versions) were provided to Lithuanian authorities in April 2012.

Representatives of Lithuanian competent authorities Environmental Protection Agency under Ministry of Environment, Radiation protection Centre under Ministry of Health Care, the National Food and Veterinary Risk Assessment Institute and the Institute of Oncology of the Vilnius University fully agreed with proposed recommendations and appreciate possibility to improve Lithuanian national radiological monitoring programme. Corrective measures for implementation of recommendations were developed.

The present report contains the results of corrective measures made during 2014.

Table 1. The intermediate report on implementation of recommendations presented in Technical Report on Verification under the terms of Article 35 of Euratom Treaty, year 2014

| No | No of Recommendation | Recommendation | Correction action | Date of fulfilment | Responsible institution |
|----|----------------------|---|--|--------------------|-------------------------|
| 1 | 1.3 | The verification team recommends refurbishment of the automatic radiation dose rate monitoring network. | Tender for modernisation of the automatic radiation dose rate monitoring network took place in 2013, in May 2014 contract for purchasing of equipment was signed. Equipment was supplied in October - November 2014. | 2014 November | EPA |
| 2 | 1.4 | The verification team recommends full modernisation of the automatic radiation dose rate monitoring network data centre, including its communication systems, alerting system and back-up power supply. | Completely new automatic radiation dose rate monitoring network data centre, adapted to the new automatic radiation dose rate monitoring stations was installed (including hardware, software, back-up power supply, information, alarm and early warning system) together with supply of equipment mentioned above. | 2014 November | EPA |
| 3 | 1.5 | The verification team recommends that the maintenance procedures of the monitoring stations be reviewed and arrangements made for continuous maintenance of the stations. | A new mobile laboratory equipped with necessary equipment and tools for the regular maintenance of the stations was purchased. | 2014 November | EPA |