



LIETUVOS NUOLATINĖ ATSTOVYBĖ EUROPOS SAJUNGOJE
PERMANENT REPRESENTATION OF LITHUANIA TO THE EUROPEAN UNION

Unit D.4 – Radiation protection
 Directorate D – Nuclear Safety and Fuel Cycle
 Directorate-General for Energy
 European Commission

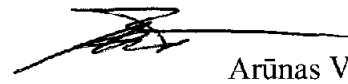
21 December 2012 No. (3.50.) 2- 1358

**CONCERNING THE INTERMEDIATE REPORT ON IMPLEMENTATION OF
 RECOMMENDATIONS PRESENTED IN TECHNICAL REPORTS ON
 VERIFICATION UNDER THE TERMS OF ARTICLE 35**

Please find enclosed the intermediate report on implementation of recommendations after EC verification in the frame of EURATOM TREATY article 35, which took place in Lithuania on 19-23 September, 2011, in accordance with your letter of 23 April 2012, No. ENER//VT/es Ares(2012)505567.

ENCL. Letter, 4 pages.

Ambassador-at-large,
 Deputy Permanent Representative to the EU


 Arūnas Vinčiūnas

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

We would like to present the intermediate 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.

We would like to inform what the final report will be presented till the end of 2013, as it is foreseen in your letter mentioned above.

ENCLOSED. The intermediate report on implementation of recommendations presented in Technical Report on Verification under the terms of Article 35 of Euratom Treaty, year 2012, 3 pages.

Director

Raimondas Sakalauskas

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**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. The Main finding of the Commission's Article 35 verification in Lithuania Ignalina NPP and Technical report (English versions) was 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 2012. The activities to improve Lithuanian national radiological monitoring programme will be continued in 2013.

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 2012

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 the beginning of this year, the contract will be signed till the end of 2012 or in the beginning of 2013. 9 spectrometric and gamma dose rate stations (PMS type) and 3 gamma dose rate stations (ALNOR type) existing stations will be replaced by a new monitoring stations.	September 2013	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, adopted to the new automatic radiation dose rate monitoring stations will be installed (including hardware, software, back-up power supply, information, alarm and early warning system).	September 2013	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 the regular maintenance of the stations will be purchased.	November 2013	EPA
4	2.3	The verification team recommends increasing the number of high-volume air sampling systems to adequately cover densely populated areas of Lithuania.	Contract for purchasing of new automated aerosol station was signed in May 2012 and new station is planned to be installed in Vilnius in the beginning of 2013.	January – February 2013	EPA

No	No of Recommendation	Recommendation	Correction action	Date of fulfilment	Responsible institution
5	2.4	The verification team suggests that the EPA should improve the availability of official information on environmental radiation in the public domain.	Undergoing project on environmental data system (database) is planned to be finished in close future. Generation of different environmental data (including data of monitoring of radioactivity in the environment) reports and maps with latest results is included to the project. Additionally some data on radioactivity in the environment were published in 2012, including EPA website.	Beginning 2013	EPA
6	3.3	In order to ensure continuous operation of the laboratory, the team suggests adding a second gamma spectroscopy system and a second beta counting system to the laboratory equipment.	Contract for purchasing of new gamma spectrometry system was signed in May 2012 and new gamma spectrometry system is under installation.	December 2012	EPA