



**LIETUVOS RESPUBLIKOS APLINKOS MINISTERIJA
THE MINISTRY OF ENVIRONMENT OF THE REPUBLIC OF LITHUANIA**

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**COMMENTS ON THE EIA DOCUMENTATION FOR THE PROJECT OF EXTENDING
THE LIFETIME OF LOVIISA NUCLEAR POWER PLANT**

Ministry of Environment of the Republic of Lithuania presents its compliments to the Ministry of the Environment of Finland and is grateful for the provided Environmental Impact Assessment (EIA) documentation for the project plan to extend Loviisa nuclear power plant's lifetime.

Upon examination of the EIA documents and making them available to the public, we would like to inform you that no comments were received from the public and most of the national authorities. However, Lithuanian State Nuclear Power Safety Inspectorate has a few comments/requests for further information:

1. Sections 4.12, 4.13 and 9.8.5 state that there is no separate emission or discharge limit has been defined for the emission or discharge type of Tritium H-3, Carbon C-14 and Aerosol group of radionuclides. Is it foreseen to establish the discharge limits for these radionuclides in case of extending operation and decommissioning of Loviisa nuclear power plant?

2. The accident with milder consequences in comparison with the worst-case scenario is analysed in the sections 9.22.1 and 9.22.2.1. Please provide information on a source term of this accident specified by activities of released radionuclides, release high and duration.

3. The section 4.1 of the EIA report is dedicated to problems of management of ageing. Please provide information on the current results on ageing management of the reactor vessels. May they indicate possibility to operate the vessels safely for the next 20 year period?

4. One of the external hazards which may result in significant radiological consequences is commercial aircraft crash. The information on analysis of such event and (or) the applied or planned to be applied measures for reducing risk and consequences of aircraft crash on the nuclear power plant site could be presented.

We are looking forward to your reply.

Vice-minister

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