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

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Ministry of the Environment
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**REGARDING ENVIRONMENTAL IMPACT ASSESSMENT FOR THE CONSTRUCTION
OF A NEW NUCLEAR POWER PLANT IN FINLAND**

Thank you for your letter dated 9 October 2008 No. YM1/5521/2008 regarding request for comments in accordance with Articles 4 and 5 of the Convention on Environmental Impact assessment in a Transboundary Context for a project plan to construct a new nuclear power plant in Finland.

Lithuanian public was informed about the prepared environmental impact assessment report and the possibility to comment on it via the website of the Ministry of Environment. No comments from the public were received.

The Ministry of Environment of Lithuania also circulated the received EIA report and summary of EIA report to relevant Lithuanian authorities. The comments were received from the Ministry of Health, State Nuclear Power Safety Inspectorate, Environmental Protection Agency under Ministry of Environment and Center of Marine Research under Ministry of Environment.

Lithuanian authorities provided the following comments and questions:

- 1) In table 3.1 two alternatives are analysed: 1 unit with 1500-1800 MW power and 2 units with total 2000-2500 MW power. Whereas in tables 3.11 and 3.12 maximum annual emissions are estimated for one or two units with total power of 800-1000. Could you please explain this difference.
- 2) Estimated maximum emissions for some radioactive substances (iodine, aerosol) are extremely low. They are up to several times lower than maximum emissions to atmosphere estimated for Loviisa 3. Could you please indicate the reason.
- 3) Could you please explain how are the discharges to atmosphere for tritium and carbon-14 controlled if limits for discharges are not established? How is conformity to dose limit controlled?
- 4) Table 8-46 of the EIA report should be supplemented: two big Lithuanian cities – Klaipėda and Šiauliai are also in the distance of 500-1000 km from the Pyhäjoki location.
- 5) Monitoring of the Baltic sea environment should be performed including measurements of radioactivity of water, bottom sediments and biota.

Taking into account the received opinions from Lithuanian authorities, we would like to note that construction of the nuclear power plant in municipality of Simo is more acceptable for Lithuania, because in the case of accident resulting radioactive releases, there would be no need to take short-term restrictions on the use of foodstuff, or to take other measures for protection of population.

Yours faithfully

Undersecretary of the Ministry

Dr. Aleksandras Spruogis