

Ministry of Energy, Agriculture, the Environment and Rural Areas | P.O. Box 71 51 | 24171 Kiel | Germany

Ministry of the Environment Ms Seija Rantakallio PO Box 35 FIN-00023 Government Your ref.: YM4/5521/2013 Your letter of: 27-09-2013 My ref.: V 758 My letter of:

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## **Finland**

- in advance by e-mail -

15. November 2013

## Answer to notification in accordance with the Espoo Convention concerning a new nuclear power plant in Pyhäjoki

Dear Ms Rantakallio,

Finland has, according to the ECE Convention on Environmental Impact Assessment in a Transboundary Context (Espoo Convention), notified Germany in the context of constructing a new nuclear power plant in the municipality of Pyhäjoki. According to domestic German law the Federal State of Schleswig-Holstein is the competent authority regarding its federal states' territory.

Schleswig-Holstein hereby acknowledges the receipt of the notification and declares a wish to participate in the Environmental Impact Assessment (EIA) of the project.

As to the scope for the assessment of the transboundary environmental impacts, we wonder that the developer considers that the plant type does not matter. Thus, pursuant to chapter 7 of the EIA programme summary, the modeling in conjunction with the 2008 environmental impact assessment will also be applied to the current EIA procedure. Against this background, we would like to know more about the new plant type and the possible environmental impacts associated with it.

We ask for more information on

- the design concept against incidents and the accident case spectrum,
- the design of the plant against external events (earthquake, flooding, aircraft crash, pressure wave from explosion) and
- the design against malevolent acts or other illegal interference by third parties (targeted aircraft crash, terrorist attack).

Schleswig-Holstein is also interested in the transport of new and spent fuel elements as well as radioactive waste (i.e. by which routes/means of transportation?). Will Germany, Schleswig-Holstein, be affected?

Yours sincerely,

Dr. Wolfgang Cloosters