



Innenministerium Mecklenburg-Vorpommern  
19048 Schwerin

Ministry of the Environment  
Ms Seija Rantakallio  
PO Box 35  
FIN-00023 Government

**Finland**

bearbeitet von: Frau Allmann  
☎: -2612  
e-mail: jana.allmann@  
im.mv-regierung.de  
Az: II 620 a - 4162.6.1

Schwerin, **14** . April 2008

- in advance by e-mail -

## **Environmental Impact Assessment (EIA) in a Transboundary Context for a project plan to construct a new nuclear power plant in Finland**

Dear Ms Rantakallio,

I acknowledge the receipt of the notification in accordance with Article 3 of the Convention on Environmental Impact Assessment in a Transboundary Context (Espoo Convention) for a project plan by Fennovoima Oy to construct a new nuclear power plant in Finland from 5 February 2008.

The federal state Mecklenburg-Vorpommern intends to participate in the EIA procedure.

When preparation of the environmental impact assessment documentation I ask the same issues to be taken into account already in the EIA process has been submitted of the other two energy companies, Teollisuuden Voima and Fortum. For the sake of simplicity, the questions are here once again.

The Information about possible transboundary environmental impacts are of special interest:

1. In particular, with a possible nuclear reactor accident (i. e. each kind of unplanned release of radioactive material which has large environmental effects), I need more information about:

a) *medium water*

Which ocean currents in the Baltic Sea are there between Finland (the four alternative locations) and Germany (in particular the coast of Mecklenburg-Vorpommern)? To which extent could radioactive substances affect us?

b) *medium air*

Are the main wind directions, between the areas concerned, definable? To which extent could radioactive substances affect us, in that case?

c) *information path*

When/How will we be informed?

(First point of contact in Mecklenburg-Vorpommern is:

Lagezentrum des Innenministeriums  
Arsenal am Pfaffenteich  
Alexandrinestraße 1  
19055 Schwerin  
Tel.: 0385/588-2471 or 2472 or 2473  
Fax: 0385/588-2480  
E-Mail: [jj430LZ@im.mv-regierung.de](mailto:jj430LZ@im.mv-regierung.de).)

(The short EIA programme contains, in Chapter 5, already looking to the examination scope. They will be welcomed.)

2. I am also interested in nuclear waste management. The low- and medium-active waste will be disposed of into a disposal facility to be built in the bedrock of the selected plant site. Which geological barriers are already present? Is the groundwater or the Baltic Sea thereby impaired?

3. How will fuel elements be transported (i. e. by which routes/means of transportation)? Is Germany, in particular Mecklenburg-Vorpommern, involved?

I kindly ask for translation of the EIA study, at least in the important parts in German; especially the parts of the study, which to my questions refers.

Yours sincerely

By order



Dr. Wolfgang Birkholz