



Myndigheten för samhällsplanering,  
byggande och boende

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## Notifications from Poland according to the ECE Convention on Environmental Impact Assessment in a Transboundary Context (Espoo Convention) concerning a new nuclear power plant in the municipalities of Choczewo or Gniewino and Krokowa in northern Poland

The probability of an accident with a well-equipped and professionally run nuclear power plant and its reactors are very small. The consequences of an accident, if it were to occur, can however be very significant and long lasting. The consequences can be spread over long distances. This was the case in the Chernobyl nuclear accident in 1986, in the present Ukraine. The accident led to contamination of central and northern Sweden with several consequences, especially for reindeer herding. Radioactivity can also be spread via sea. Via bioaccumulation low levels of radioactive substances can be concentrated.

The document "The First Polish Nuclear Power Plan - Environmental Scoping Report", shows that both the number of reactors and choice of technology has not been determined. Therefore the Board of Housing Building and Planning believes that the consequences of the worst case scenarios for Sweden with the least secure technology should be analysed and compared with the safest technology. The differences in costs between the choice of technology should also be reported and compared as well as what a nuclear clean up in Sweden may cost in the case of the worst possible accident. If the safest technology is not chosen, the reasons for this should be clearly explained.

The management of nuclear waste is described summarily. The method for management of nuclear waste should be developed and the consequences described. It should be made clear if Poland intends to take care of its nuclear waste itself or not. The risk of transmission of radioactivity to the Baltic ecosystem should be described as well as how risks differ with different choices of temporary storage or repository.

The decision in this case has been taken by Robert Johannesson, Head of Unit.  
Reporting by Bengt Larsén, Officer.

Robert Johannesson  
Head of Unit  
Strategic Planning



Bengt Larsen  
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