

Yttrande rörande underrättelse från Polen enligt ECE-konventionen om miljökonsekvensbeskrivningar i ett gränsöverskridande sammanhang (Esbokonventionen) om ett nytt kärnkraftverk i kommunerna Choczewo eller Gniewino och Krokowa i norra Polen

Sveriges geologiska undersökning (SGU) har den 15 december 2015 erhållit rubricerat ärende för yttrande.

Synpunkterna önskades på engelska:

Comments from Geological Survey of Sweden

From a bedrock geology point of view we have no comments on the Environmental Scoping Report, except for that some additional information is deemed necessary in the geology section 12.3. This concerns the location of the proposed sites for the nuclear plant in relation to existing faults and paleoseismicity. In particular, there is a lack of description of recent seismicity in the region. The latter is important with the earthquakes of magnitudes M_w 5.0 and 5.2 in Kaliningrad in 2004 in mind. A seismic hazard is primarily a safety issue, but since a seismic event can cause damage to a nuclear installation it might have important environmental consequences. The IAEA report "Seismic Hazards in Site Evaluation for Nuclear Installations" (Specific Safety Guide No. SSG-9) provides recommendations and guidance on the evaluation of seismic hazards at nuclear installations.

Beslut i detta ärende har fattats av Avdelningschef Anna Åberg. I den slutliga handläggningen av ärendet har även statsgeolog Carl-Henric Wahlgren deltagit.

Anna Åberg

