SWEDISH
ENVIRONMENTAL
PROTECTION
AGENCY

NOTIFICATION
2026-10-15

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Case number
NV-26-103051

Point of Contacts in Norway, Denmark, Finland, Estonia, Latvia, Lithuania, Poland, Germany, Czechia, Austria, Belgium, the Netherlands, France

Notifications under to the Protocol on Strategic Environmental Assessment to the Espoo Convention regarding the Site plan for a New Nuclear Facility, (SMRs), in Norrsundet, Gävleborg county, Sweden

In accordance with Article 10 of the Protocol on Strategic Environmental Assessment (SEA) to the Espoo Convention, Sweden, as Party of Origin, hereby notifies the above listed countries of the proposed Site plan for governmental approval of new nuclear facility comprising of six SMRs. The planning area is located in Norrsundet in the county of Gävleborg on the coast of the Bothnian Sea.

In June 2026 Swedish Environmental Protection Agency, as Point of Contact, for the Protocol, sent out information regarding three upcoming Site plans (plans for the "Governments approval"). This is the formal notification for one of the three proposed sites.

The notification includes the proposed plan and the planning area and a draft SEA.

Information on the Site Plan for Government Approval

General information on the plan and the planning process

On 28 May 2026, the County Administrative Board of Gävleborg County (CAB) (*Länsstyrelsen i Gävleborgs län*) was assigned by the Government to prepare a proposal for a site plan (*anläggningsplan*) for a nuclear installation in accordance with the Act (2026:585) on the Government's Approval of Nuclear Installations. The proposal was based on the application submitted by the company Blykalla AB to the Government on 18 May 2026 for the construction of a nuclear installation at Norrsundet in Gävle Municipality.

The consultation period is ongoing until 19 November in Sweden and in the notified countries.

The site plan comprises a plan map, a plan description, and a draft environmental assessment. The plan description presents the planning prerequisites, the purpose of the plan, and how it can be implemented.

The Swedish government has the responsibility for finalizing and adopting the plan.

The Municipality of Gävle must also approve the project before the next stage of the permitting process can begin. The Site plan is not legally binding, however it shall be seen as a basis for future permit reviews (*tillståndsprövning*) according to the Environmental Code (SFS 1998:808) and the Nuclear Activities Act (SFS 1984:3) (*kärntekniklagen*) respectively, as well as for the future detailed plan (*detaljplan*) process according to the Planning and Building Act (2010:900) (*plan- och bygglagen*).

EIAs, Environmental Impact Assessments, will be undertaken for the required permits, and further additional notifications and consultations in accordance with the Espoo Convention will take place.

Location of the site

The planning area is located in Norrsundet, approximately 30 km north of the urban area of Gävle and approximately 40 km south of the Söderhamn. The area is close to the Bothnian Sea.

The area is approximately 40 hectares and is currently used for forestry. The proposed development within the planning area includes six lead-cooled small modular reactors (SMRs) with a total electrical capacity of approximately 330 MWe, as well as an interim storage facility for nuclear, radioactive, waste.

Document to review

Document to review is the planning map, the plan description and the draft SEA. The documents are available in Swedish, English, Finnish, Polish and Czech.

CAB has used a translation tool to translate the documents and they have not been quality checked.

Potential transboundary impact on environment and health

The CAB has in the letter to SEPA summarized the potential transboundary impacts such as "*Based on the distance to neighbouring countries and the preliminary extent of the area potentially affected, the proposed plan is not expected to give rise to any significant transboundary environmental impacts during normal operation.*

However, it cannot be ruled out that the facility plan may result in transboundary impacts in the event of a severe accident. At the current stage, the available information is not sufficiently detailed to allow a more precise assessment of potential impacts on human health or the environment in a transboundary context. Accident scenarios and associated release calculations will be addressed as part of the forthcoming permitting processes".

Information on more upcoming cases

SEPA will issue notifications regarding site plans in Valdemarsvik and Studsvik as soon as the documentation from the relevant CABs have been recieved. SEPA would also like to inform that the Government has assigned the County Administrative Board in Uppsala to prepare for an additional site plan in the Uppsala County.

Possibility to participate in the transboundary SEA-procedure

Pursuant to Article 10 of the Protocol to the Espoo Convention, Sweden kindly asks for your response to this notification no later than **18 November 2026.**

- indicate whether your country intends to participate in the SEA procedure,
- provide comments concerning the scope for the assessment of the environmental impacts of the proposed Site plan and the localization of the nuclear facility, on your territory, and
- submit any comments received from the public or others concerned parties

Kindly send the answers by e-mail to: registrator@naturvardsverket.se with a copy to espoo@swedishepa.se Please refer to case number NV-26-103051 and "Norrsundet".

We also kindly ask for a prompt response if you have received this notification, please reply as soon as possible to espoo@swedishepa.se

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This decision has been made digitally and therefore lacks signatures.

For the Swedish Environmental Protection Agency

Nanna Wikholm
Head of Unit

Åsa Blomster
Point of Contact for the Espoo Protocol

Attachments

Draft SEA

Map of planning area

Planning description

Copy

The Ministry of Climate and Enterprise, Ebba Kvernebo Sunnergren