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Adjustments and corrections in the EIS

1 Adjustments and corrections

Some reviewing bodies have pointed out errors in the EIS or posed questions concerning formulations in the EIS that has made SKB aware of errors. Table 1 presents adjustments and corrections in the EIS.

Table 1. Adjustments and corrections in the EIS.

The correction/adjustment concerns	Corrected/adjusted with
Handling of leachate and description of the consequences	The description of handling of leachate in Section 10.1.2, Description of activities and 10.1.3, Impact, is replaced with the proposed handling in Appendix K:4. The description of the consequences in Section 10.1.4, Effects and consequences, are replaced with the description in Appendix K:5. Appendices K:4 and K:5 are available in Swedish.
The national interest of mobile outdoor recreation in Forsmark	The EIS incorrectly states that Forsmark is recognised as an area of national interest for mobile outdoor recreation. A correction is provided in Section 1.1 in this document.
Releases of radioactive substances from Clab, dose to the critical group	The dose calculations in the EIS Section 8.1.4.3, Residential environment and health, subheading Radioactive releases are correct, but the text should state that the age group 12–17 year olds are the critical group (and not 7–12 year olds as is stated now).
Neutron radiation	The last sentence in the first paragraph on page 36 in Section 3.4 (Radioactivity and radiation) in the EIS is incorrect in its context ("But it does not reach beyond the reactor containment and virtually ceases when nuclear fission is interrupted "). It is to be replaced with the following: "The neutron radiation is stopped by one metre of water or other material containing a lot of hydrogen, for example plastics as polyethylene, whereas heavier elements such as iron or lead has a poor shielding effect. Neutron radiation occurs naturally in the same way as alpha, beta, and gamma radiation. In the spent nuclear fuel, there are substances, transuranics, that emit neutrons when decaying. This neutron radiation is taken into consideration in the design and construction of the facility in the same way as other radiation."

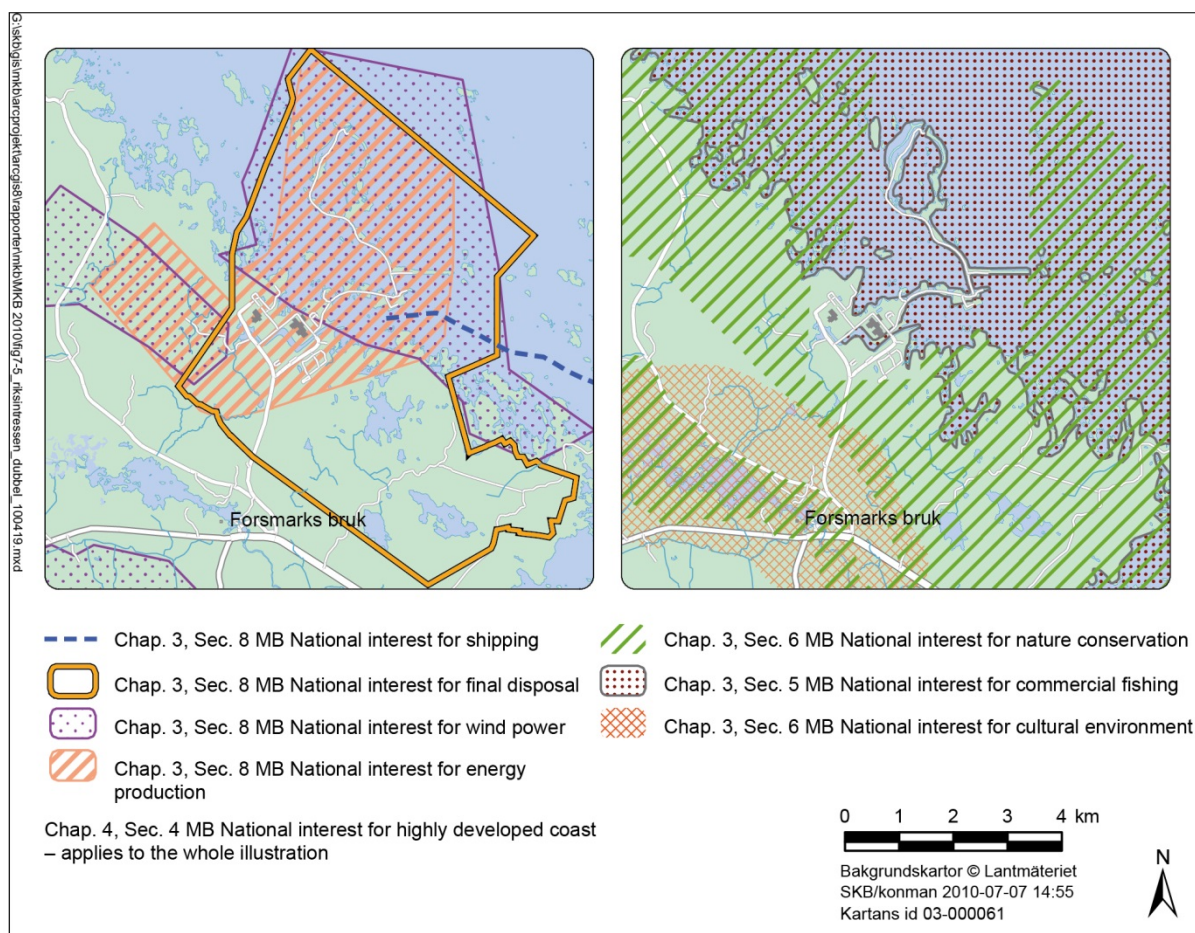
1.1 Correction regarding the national interest for outdoor activities in Forsmark

In Section 7.1.2 in the EIS, SKB has incorrectly stated that the Forsmark area is included in the national interest for outdoor activities. This also influences SKB's previous consequence assessments, see Section 10.1.4.2 and 12.1.5.1.

Updates of figures and text should be carried out according to the following, otherwise descriptions and assessments of consequences for outdoor recreation remain.

Section 7.1.2

Figure 7-5 is replaced with the following:

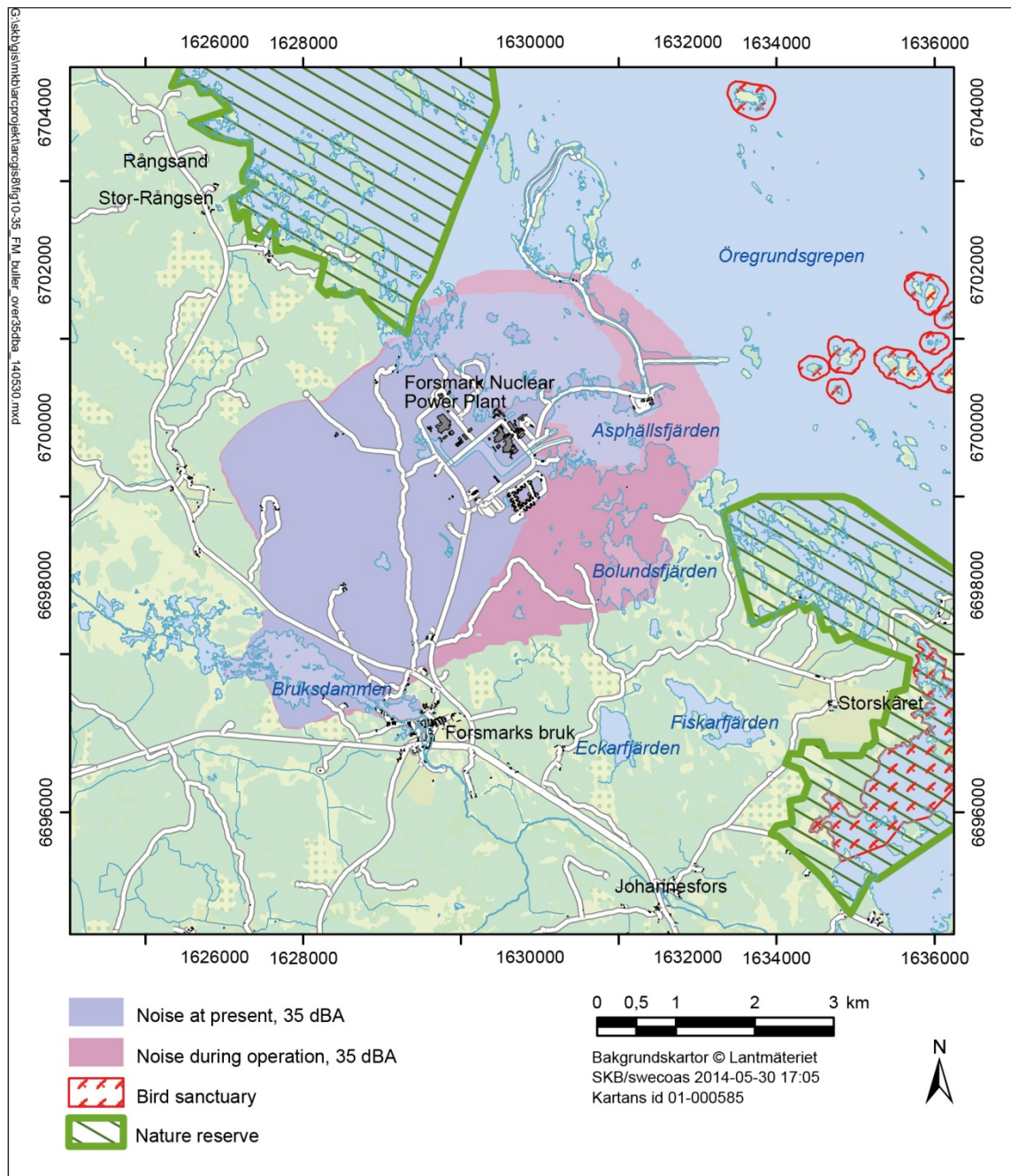


The change that has been made in the figure is that the text about national interests for outdoor activities has been removed.

In Section 7.1.2 the following sentence on rows 7–8 is removed: “Forsmark and its environs are also of national interest for outdoor activities”

Section 10.1.4.2

Figure 10-34 is replaced with the following:



The change that has been made in the figure is that the area marked as a national interest for outdoor activities has been removed.

In Section 10.1.4.2, Recreation and outdoor activities, subheading Operating phase, the following text on rows 9–11 is removed: “The area around the final repository is included in an area of national interest for outdoor activities in accordance with Chap. 4, Secs. 2 and 4 of the Environmental Code, but is also zoned for industry in a detailed development plan”

Section 12.1.5.1

In Section 12.1.5.1, Forsmark, the following text on rows 5–12 is removed:

“The national interest for outdoor activities may be affected by noise and land use. With the exception of a ventilation station, land use is in principle limited to areas within or adjacent to the existing zoned industrial area (see section 7.1.1.2). The planned final repository entails that a slightly larger area than today will be affected by noise levels above 35 dBA (see section 10.1.4.2 and Figure 10-34). Most of the additional area that is affected by noise above 35 dBA is located east of the nuclear power plant, is poorly accessible and has low value for recreation and outdoor activities. The additional noise occurs during a limited time, and the assessment is that the planned activity will only have a marginal impact that does not compromise the national interest for outdoor activities in Forsmark.”