

RE: SZC WDA Schedule 5 No.5 - Clarification required for response doc for info requests 1a) to 1f)

From: NNB Generation Company (SZC) Ltd
Sent: Wed 08/12/2021 08:26

Our team have confirmed that our response is

- b) No studies have been carried out looking at the potential impacts on birds from bromoform or hydrazine at the concentrations predicted for the Sizewell C Project.

Thank you for the clarity in this question.

From: Senior Permitting Officer: Nuclear New Build
National Permitting Service (Part of National Operations)
Sent: 07 December 2021 17:13

Following our ongoing review of the Schedule 5 No.5 submission for information requests 1a) to 1f) and drafting work for our HRA, we have identified the query below for which we require clarification from you please:

Query for clarification on Sch 5 No.5 response: Your response document for information requests 1a) to 1f) of SZC WDA Schedule 5 notice No.5, section 1.2.11 (bullet point 5 on pages 9 and 10) states the following: *There is no evidence from any other sites (or similar situations) to suggest that direct toxic effects on birds would result from bromoform or hydrazine discharges at the concentrations predicted for the Sizewell C Project. It is also notable that the bromoform plume resulting from discharges at Sizewell B encompasses an area approximately six times greater than that which is predicted to result from the operation of Sizewell C.*

Please clarify whether '*There is no evidence from any other sites (or similar situations) to suggest that direct toxic effects on birds would result from bromoform or hydrazine discharges at the concentrations predicted for the Sizewell C Project*' means:

- a) Potential impacts from bromoform or hydrazine on birds have been studied, and these chemicals have been found not to result in direct toxic effects at the concentrations predicted for the Sizewell C Project, or
- b) No studies have been carried out looking at the potential impacts on birds from bromoform or hydrazine at the concentrations predicted for the Sizewell C Project.

If studies have been carried out (option a, above) then please provide citations for this evidence, explain how it has been considered and incorporated within your SZC WDA supporting assessments to date, and provide the concentrations at which direct toxic effects have been observed.

We require this clarification because there is a difference between there being no evidence available on this subject, and there being evidence that there is no effect from such discharges. This clarification is required, as we will be required to confirm this distinction within our habitats regulations assessment ahead of consultation with Natural England.

If you have any queries regarding the details above please give me a call.