

Document Reference Number 100860036
Revision 01
EA-SZC-21545N

NOT PROTECTIVELY MARKED

Environment Agency
c/o The Joint Programme Office
New Reactor Programme
4S.2 Redgrave Court
Merton Road Bootle
L20 7HS

File Ref: 100869877
Unique Number: EA-SZC-21545N
Your Ref.: EPR/CB3997AD/A001

11 March 2021

For the attention of [REDACTED], Senior Permitting Officer

Dear [REDACTED],

**FOR INFORMATION: NNB GENERATION COMPANY (SZC) LIMITED APPLICATION FOR WATER DISCHARGE ACTIVITY
OPERATIONAL ENVIRONMENTAL PERMIT FOR SIZEWELL C – ENVIRONMENT AGENCY SCHEDULE 5 NOTICE**

Further to your Schedule 5 Notice of requesting further information dated the 18th January 2021 (Application Reference: EPR/CB3997AD/A001) please find below the information requested for questions 1(a), (b) & (c) and 9(a) & (b) for the Sizewell C Water Discharge Activity (WDA) Permit Application.

Please note that we are still awaiting data for questions 2(c) to 2(d), 10(a) to 10(f) and 13(c). The estimated dates Sizewell C aims to provide responses to the outstanding questions will be communicated to the Environment Agency through an Information Request Log. A request for more information has been made to the Environment Agency on questions 2(c) and 10(a) to 10(f).

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No.	EA Information Request	SZC Response
1(a)	Please provide a copy of the latest version of technical report TR316: Evaluation of chlorination dosing options for Sizewell C.	TR316 Version 10 (05/03/2021) is provided.
1(b)	Please provide written confirmation that chlorination will only occur after the two pumping station drum screens, AND that the FRR system / waste stream H will not be affected by chlorination.	Refer to TR316 Version 10 (05/03/2021) Section 9.4, Page 29, Penultimate Paragraph: "The successful conclusion of these studies means that the chlorination will not be applied before the SZC drum or band screens and that the subsequent addition of flushing water will not subsequently increase TRO levels within the FRR system (waste stream H)".
1(c)	As a result of the proposed validation of strategy for control of bio-fouling (as discussed under section 7.3.4, page 271 of Appendix A), please confirm if there is any potential for the proposed chlorination dosing point to be relocated upstream of the drum screens?	Refer to TR316 Version 10 (05/03/2021) Section 9.4, Page 29, Last Paragraph: "In line with the strategy adopted at HPC, the chlorination dosing points in the screen wells before the drum and band screens will still be installed as a precaution but these would not be used unless there is a required change to the SZC chlorination strategy and a variation to the WDA permit has been obtained from the Environment Agency."
9(a)	Please provide a copy of the latest version of the following report: SPP103: Consideration of potential effects on selected fish stocks at Sizewell.	SPP103 Version 3 (06/11/2020) is provided.
9(b)	Please provide a copy of the latest version of the following report: TR431: Sizewell SPA/SAC features and associated marine prey species.	TR431 Version 3 (27/03/2020) is provided.

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Should you have any questions or comments we will be happy to provide further information on this as part of our ongoing Level 4 interactions.

Yours sincerely,

NNB GenCo Review	Name	Signature
Peer Check	Ross Pettigrew	DocuSigned by: <i>Ross Pettigrew</i> FCE24F4AF9FA4FD...
Independent Verification	N/A	DocuSigned by:
Approval	Peter Bryant	<i>Peter Bryant</i> 96487DBDF0F547A...

[REDACTED]
SZC Conventional Environment Lead
NNB Generation Company (SZC) Limited

Copy: RIO, JPO, [REDACTED]

Enclosures:

	Document Title	Version Number	EDRMS Reference Number	Protective marking	Transmitted via
1.	TR316: Evaluation of chlorination dosing options for Sizewell C	9	100869878,001	NOT PROTECTIVELY MARKED	Teamcenter
2.	SPP103: Consideration of potential effects on selected fish stocks at Sizewell	3	100869881,001		
3.	TR431: Sizewell SPA/SAC features and associated marine prey species	3	100869883,001		