

100900829
Revision 01
EA-SZC-21577N

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: 100900829
Unique Number: EA-SZC-21577N
Your Ref.: EPR/CB3997AD/A001

02 July 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 Notices requesting further information dated the 2nd of October 2020, 18th of January 2020, and 26th of March 2021 (Application Reference: EPR/CB3997AD/A001), please find below the information requested for the Sizewell C Water Discharge Activity (WDA) Permit Application.

| No. | EA Information Request | SZC Response |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sch 5 no.1. Item 1a | Please provide a copy of the latest version of TR339 (currently understood to be revision 02, dated 26/06/2020), as to date this document has not been submitted formally as part of water discharge activity (WDA) permit application EPR/CB3997AD/A001 | <p>Whilst a response to this request has been made previously, the report TR339 has been updated from the version submitted previously.</p> <p>An update to TR339 has been provided (Revision 5) which accounts for updates in SPP111 revision 2 ensuring that the current results are clearly signposted. The changes in SPP111 revision 2 are summarised in the executive summary of TR339 Revision 5 and the reader is signposted to SPP111 Revision 2 for the results. There are no other changes in TR339 compared to previous versions. TR339 Revision 5 supersedes the previous submission under Schedule 5 request No.1 EA reference 1a.</p> <p>A copy of the report TR339 (Revision 5) – Sizewell Comprehensive Impingement Monitoring Programme 2009 – 2017, has been uploaded to the EA ShareFile.</p> |

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| Sch 5 no.2. Item 10a | Flight lines, areas of foraging activity, locations of peak foraging and loafing, and vantage locations as shown in plates 6.1 to 6.4, and 6.6 to 6.13 inclusive. | <p>The files requested are approximately ten years old and originate from companies that have subsequently undergone several re-organisations / restructuring. Whilst we have sought to locate all of the files requested, the consequence of these two factors means that it is not possible to provide a complete set of the details requested.</p> <p>The following details are provided:</p> <ul style="list-style-type: none"> - GIS files and data for Plates 6.1, 6.3, 6.6, 6.7, 6.8, 6.10, 6.11 and 6.13. - Raw data for Plates 6.2 and 6.4 <p>GIS files and data have not been located for Plates 6.2, 6.4, 6.9 and 6.12, for the reasons described above.</p> |
| Sch 5 no.4. Item 2 | Please provide a drawing showing the design of each of the SZB intake heads, and confirm their orientation as situated on the sea bed. This is to allow the orientation to the tidal current of each of the eight faces of each of the two intake heads to be determined. | <p>Two drawings are provided, ref. sxb_oc_336910_522 and sxb_oc_336910_523.</p> <p>A copy of each drawing has been uploaded to the EA ShareFile.</p> <p>PLEASE NOTE – both drawings are classified as UK PROTECT. The documents are provided to the EA in confidence and must not appear on the public register.</p> |
| Sch 5 no.2. Item 13c | TR511: Particle Tracking Study of Impinged Sprat from the Proposed Sizewell C Fish Recovery and Return | A copy of the report TR511 (Revision 2) – Particle Tracking Study of Impinged Sprat from the Proposed Sizewell C Fish Recovery and Return, has been uploaded to the EA ShareFile. |

There are no outstanding items.

Yours sincerely,

(redacted)
SZC Conventional Environment Lead
NNB Generation Company (SZC) Limited
Copy: RIO, JPO, (redacted) (EA), (redacted) (EA)

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

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Enclosures

| | Document Title | Document Version Number | EDRMS Reference Number | EDRMS Version Number | Protective marking | Transmitted via |
|----|--------------------------------------------------------------------------------------------------------|-------------------------|------------------------|----------------------|-------------------------|-----------------|
| 1. | TR339 Sizewell Comprehensive Impingement Monitoring Programme 2009 – 2017 | 05 | 100810221 | 002 | NOT PROTECTIVELY MARKED | Teamcenter |
| 2. | GIS files | n/a | 100899030 | 001 | NOT PROTECTIVELY MARKED | Teamcenter |
| 3. | SZB Intake Head 522 | 01 | 100899032 | 001 | UK PROTECT | Teamcenter |
| 4. | SZB Intake Head 523 | 01 | 100899032 | 001 | UK PROTECT | Teamcenter |
| 5. | TR511: Particle Tracking Study of Impinged Sprat from the Proposed Sizewell C Fish Recovery and Return | 02 | 100900797 | 001 | NOT PROTECTIVELY MARKED | Teamcenter |