

101288973
Revision 01
ONR/EA-SZC-21806N



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Environment Agency
c /o Permitting Support, NPS Sheffield
Quadrant 2
99 Parkway Avenue
Parkway Business Park
Sheffield
S9 4WF

File Ref: 101288973
Unique Number: ONR/EA-SZC-21806N
Your Ref: EPR/GP/3226SQ/A001

Tuesday 4th June 2024

For the attention of [REDACTED], ***Principle Permitting Officer***

Dear [REDACTED],

FOR INFORMATION: NOISE IMPACT ASSESSMENT ADDITIONAL INFORMATION

Thank you for your continued engagement with Sizewell C (SZC) following the submission of our Industrial Emissions Directive (IED) application on 12th April 2024. Please see below our responses to the additional questions received via email on 29th May 2024 following our response to the request for information (RFI) (ref: EPR/GP/3226SQ/A001).

Noise - screening assessment

- 1) *Provide the names of all persons involved in the creation of the Noise Impact Assessment and proof of competency to undertake noise impact assessments. This can be shown through membership of an appropriate professional body (e.g. Institute of Acoustics) or a written statement of competence. Currently these details are redacted so we are unable to undertake the necessary checks.*

SZC Response:

Please refer to the enclosure entitled 'EPR/GP/3226SQ/A001 Request for Information Noise Assessment Contributors' for information on the Noise Impact Assessment contributors and proof of competency. Due to the sensitivity of this document, please do not share this beyond the relevant recipients to this response.

- 2) *Raw background sound level data in excel spreadsheet format to allow [Air Quality Modelling & Assessment Unit (AQMAU)] AQMAU to assess the proposed background sound levels used to form the conclusions of the BS4142:2014+A1:209 assessment.*

The covering letter states that you are unable to provide the background survey data in an accessible format. AQMAU require this data to review the assessment of the background sound level measurements. If you cannot find a method to share this data than we would expect further background sound level measurements to be undertaken to provide the required data to form the BS4142 assessment.

It appears that you are already in the process of undertaking additional measurements, as such the BS4142 assessment should be based on the new background sound level data obtained, and raw data in an excel format submitted as part of the application if you are unable to provide the existing data. You should also ensure that the background sound level measurements are not influenced by directly associated activities occurring at the

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site. If you will be submitting an updated BS4142 assessment and new background sound level data, please confirm the anticipated timescales of this submission so that we can take it into consideration.

SZC Response:

Please refer to the following enclosures entitled:

- EPR/GP3226SQ/A001 Request for Information: Noise – BS 4142:2014 + A1:2019 Assessment
- Generator BS 4142 Assessment
- Raw Noise Background Monitoring Data

Raw background sound level data has been provided for locations detailed in the 'SZC Baseline Monitoring Locations Summary' spreadsheet included with the raw data spreadsheets in the 'Raw Noise Background Monitoring Data' zip folder. In addition to this, the BS4142 assessment has been updated to reflect the new background sound level data measurements. Revised versions of the BS4142 assessment report and assessment sheet (Generators 4142 assessment.xlsx) have been provided.

I trust this response provides the Environment Agency with sufficient information in answer to the questions received and will enable continued processing of the IED permit application.

Should any further details be required, I would welcome the opportunity to discuss further and supply the information required.

Yours sincerely

DocuSigned by:
[Redacted]
03A24C4523754F5...
[Redacted]
Environment Manager
Construction Permits and Consents
Sizewell C Limited

Copy:
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rio@sizewellc.com

SZC Ltd Review	Role	Name	Signature
Peer Check	Regulator and Licensing Officer	[Redacted]	DocuSigned by: [Redacted] 07295066040341E...
Independent Verification	Environment Consents and Permits Delivery Lead	[Redacted]	DocuSigned by: [Redacted] 182691F23B09424...
Approval	Head of Environmental Consenting and Compliance	[Redacted]	DocuSigned by: [Redacted] 1167CC97A311A410

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Enclosures

	Document Title	EDRMS Reference Number	Version Number	Protective marking	Transmitted via
1.	EPR/GP/3226SQ/A001 Request for Information Noise Assessment Contributors	101288946	001	UK PROTECT-PRIVATE PERSONAL	Teamcenter
2.	EPR/GP3226SQ/A001 Request for Information: Noise – BS 4142:2014 + A1:2019 Assessment	101277766	002	NOT PROTECTIVELY MARKED	Teamcenter
3.	Generator BS 4142 Assessment	101283435	002	NOT PROTECTIVELY MARKED	Teamcenter
4.	Raw Noise Background Monitoring Data	101288944	001	NOT PROTECTIVELY MARKED	Teamcenter