

About this consultation

IP16 4UR, Sizewell C Limited: environmental permit consultation

The aim of this consultation is to ask whether you have any comments relevant to the permit application

We want to make the best decision when permitting. Listening to the views of others helps us to take account of concerns, or local environmental factors, that we may not be otherwise aware of.

We are seeking comments on the application for Sizewell C Limited. Please use the reference number below when making comments on this application.

- **Permit Number:** EPR/RP3820SH/A001
- **Regulated facility type:** Water management zones and effluent treatment units serving construction water discharge activities (WDAs) at Sizewell C construction site
- **Regulated facility location:** Sizewell C construction site, Sizewell, Leiston, Suffolk, IP16 4UR

Non-Technical Summary

Refer to the non-technical summary which explains this application, in non-technical language.

This should include a summary of the regulated facility, the key technical standards and control measures arising from the risk assessment. The non-technical summary can be located within the following supporting information document submitted by the applicant, a copy of which is provided for review on the Citizen Space page for this WDA permit application (as listed in table 1 and the 'related' section on Citizen Space as document 1):

- 1. 101228245 SZC_CWDA18_Technical Supporting Document

We have included details within table 1 below (on page 3 below) to aid the review of the 44 application documents and supporting information documents submitted to us by the applicant.

Table 1 can be used to locate those application documents which may be of interest to the reader/reviewer, and it provides an indication of each document's length by specifying the number of pages within each application document (this may indicate how much time resource will be required to review each document if it is of interest).

The Environment Agency WDA permit application forms (Part A, Part F, Part B2 and Parts B6) submitted by the applicant are provided within Appendix A of the application (as listed in table 1, and the 'related' section on Citizen Space as document 2).

What the response will be used for

We will take your consultation responses into consideration as part of our determination of the permit. If we decide to grant the permit we will explain how we made our decision and how we have addressed the concerns that were raised.

We will only issue a permit if we believe that harm to the environment, people and wildlife will be minimised and that the operator has the ability to meet the conditions of the permit. Providing a business can prove that the proposed activities meets all the legal requirements, including environmental, technological and health requirements, then we are legally obliged to issue a permit, even if some people do not approve of the decision.

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How to Respond

If you would like to comment online, please use the online consultation tool in Citizen Space.

If you'd prefer to submit your response by email, contact psc-waterquality@environment-agency.gov.uk

How we will use your information

We will look to make comments received publicly available at our Environment Agency public register.

All comments which are made publicly available will exclude email addresses and telephone numbers. Any comments where confidentiality has been claimed will not appear on the public register.

In accordance with the Freedom of Information Act 2000, we may be required to publish your response to this consultation, but will not include any personal information. If you have requested your response to be kept confidential, we may still be required to provide a summary of it.

Consultation Principles

We are running this consultation in accordance with the criteria set out in the government's [Consultation Principles](#).

If you have any queries or complaints about the way this consultation has been carried out, please email: psc-waterquality@environment-agency.gov.uk

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Table 1 for reference purposes by the reader/reviewer

Table 1 contains a list of the 44 application and supporting information documents submitted by Sizewell C Limited for permit application reference EPR/RP3820SH/A001, and which are provided for viewing, review and comment on the WDA Citizen Space page (in the 'related' section) in the following order.

Table 1: SZC construction WDA permit application (ref EPR/RP3820SH/A001 aka CWDA/18) quick reference guide of submitted SZC application and RFI (request for info response) documents								
SZC's permit application docs	SZC's permit application documents, supporting information, drawings, site plans and risk assessments (including titles and appendix references)		SZC's doc reference	SZC's version number	Number of pages within document	Total pages		
1	SZC CWDA18 Technical Supporting Document (SZC's main supporting information report for construction WDAs 1 to 9, waste streams A to I)		101228245	001	124	1,395		
2	Appendix A	Environmental Permit Application Forms (EA permit application forms Part A, B2, B6 and F1)	101219356	002	68			
3	Appendix B	CWDA-18 Outlet Locations Drawing	101222357	001	1			
4	Appendix C	Outlet EO1 Drawing	101222360	001	1			
5	Appendix D	Outlet DWO1 Drawing	101222363	001	1			
6	Appendix E	WMZ 5 Drawing	101222365	001	1			
7	Appendix F	Outlet O5 Drawing	101222367	001	1			
8	Appendix G	Outlet O6a, O6b and O6c Drawing	101222371	001	1			
9	Appendix H	Outlet O7 Drawing	101222378	001	1			
10	Appendix I	Outlet O8 Drawing	101222379	001	1			
11	Appendix J	Outlet O8a Drawing	101222432	001	1			
12	Appendix K	Habitats Regulation Assessment (HRA) and Countryside Rights of Way (CRoW) Assessments	101222443	001	72			
13	Appendix L	Bespoke Environmental Risk Assessment	101222447	001	4			
14	Appendix M	Inflow and Discharge H1 Assessments: SSSI Crossing Dewatering	101222451	001	165			
15	Appendix N	Dewatering Discharge Risk Assessment: AD6 Leiston Drain Crossing	101222809	001	126			
16	Appendix O	TMO Groundwater Discharge Risk Assessment: Temporary Marine Outfall (TMO)	101222813	001	341			
17		TMO Groundwater Discharge Risk Assessment: TMO App A – Drawings 1	101241605	001	1			
18		TMO Groundwater Discharge Risk Assessment: TMO App A – Drawings 2	101241605	001	1			
19	Appendix P	Surface Water (SW) Baseline Assessment	101222822	001	31			
20		SW Baseline Assessment - App A: Quality Data Summary	101244135	001	15			
21		SW Baseline Assessment – App A2: Surface Water Quality Data	101244141	001	Excel spread sheet (SS): 1 tab			
22		SW Baseline Assessment - App B: mBAT Assessment	101244142	001	1			
23		SW Baseline Assessment – App B2: mBAT Assessment Data	101244146	001	Excel SS: 3 tabs			
24		SW Baseline Assessment – App C: EQS Screening	101244147	001	4			
25		SW Baseline Assessment – App C2: EQS Screening Data	101244153	001	Excel SS: 1 tab			
26		SW Baseline Assessment – App D: Flow and Q95 Data	101244155	001	10			
27		SW Baseline Assessment – App E.2: Dosing Information from specialist contractor	101244158	001	4			
28		SW Baseline Assessment – App E.3: Example Chemical Dosing Safety Data Sheets	101244160	001	119			
29	Appendix Q	DCO Drainage Strategy Extract	101253794	001	148			
RFI letter issued to SZC with RFI Qs 1 to 21 (broken down into RFIs 1a & 1b, 2, 3a to 3h, 4a & 4b, 5a & 5b, 6 to 12a, 12b, 13a to 13c, 14 to 20a to 20f, & 21 (1a, 1b, 2 to 4a, 4b, 5 to 12). SZC responses to RFI provided via RFI docs 1 to 15 below (docs 30 to 44 of main application)			Which RFI Qs are addressed?	SZC's doc reference	SZC's version number	Number of pages within document		
30	Documents submitted by SZC on 03/06/2024 in response to EA's request for information (RFI) letter issued on 24/05/2024 (30 to 44)	1	CWDA/18 Information request cover letter	N/A	101283636	Revision 01	3	
31		2	CWDA/18 Information request response document	1 to 21	101283638	Revision 01	105	
N/A		CWDA/18 raw data spreadsheets (ZIP folder containing Excel spreadsheets via RFI responses 3 to 11 below)		N/A			N/A	
32		3	Appendix M	SSSI Crossing - Appendix E and F Upstream surface water quality H1 screening tests	21 (2, 3 & 4b)	101285401	001	Excel SS: 4 tabs
33		4	Appendix M	SSSI Crossing – Appendix C1 – m-BAT assessment	21 (1 & 2)			Excel SS: 3 tabs
34		5	Appendix M	SSSI Crossing – Appendix C2 – Freshwater EQS screening sheet	21 (1 & 2)			Excel SS: 2 tabs
35		6	Appendix N	AD6 – Appendix E H1 assessment issue rev 2.1	21 (4a, 7 & 9)			Excel SS: 3 tabs
36		7	Appendix N	Appendix G final Pb Screening Tool	21 (8)			Excel SS: 1 tab
37		8	Appendix N	AD6 Appendix G m-BAT assessment v2	21 (8)			Excel SS: 3 tabs
38		9	Appendix N	AD6 App C and D – GW and SW data H1 Leiston Bridge	21 (5 & 6)			Excel SS: 2 tabs
39		10	Appendix O	TMO assessment – App D Groundwater quality screening	21 (10)			Excel SS: 4 tabs
40		11	Appendix O	TMO assessment – App E Groundwater discharge coastal H1 assessment	21 (11)			Excel SS: 3 tabs
41		12	Appendix Q	SZC Drainage Strategy Annex 2A.5: Explanatory Technical Note	2, 5a, 5b, 6 & 20			101285403
42		13	Appendix M	Revised Appendix F – H1 screening tests	21 (4a & 4b)	101287324	001	5
43		14	Appendix N	Revised Appendix E – H1 assessment issue	21 (4a & 4b)	101287328	001	5
44	15	Appendix E and F	New site drawing showing Outlet O5, WMZ5 and Marsh Harrier lagoon habitat (5213850-SNC-06-XX-DDRW-W-900085 OCR)	3e & 3f	101282407	P01	1	

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Additional information regarding the applicant's permit application submission and table 1 for reference purposes by the reader/reviewer

- **The main SZC application documents provided at submission to the Environment Agency (EA) for duly making review:** 29 documents containing 1,243 pages were all submitted by SZC on 02/04/2024 (provided within submitted documents listed as document 1 to 29 in table 1 above)
- **Request for information (RFI) response documents provided to EA by SZC to address the EA's 21 RFI queries raised:** 15 documents containing an additional 152 pages (provided within submitted documents 30 to 44). Docs 1 to 14 of the RFI (30 to 43 of main application list) submitted by SZC on 03/06/2024, with doc 15 of the RFI (doc 44 of main application list) submitted by SZC on 11/06/2024
- **Total SZC documents provided for the duly made application:** 44 documents containing 1,395 pages, provided within the combined submitted permit application documents listed as 1 to 44 in table 1 above (and within the 'related' section on Citizen Space)
- **A copy of the EA's request for information (RFI) letter is provided on the Citizen Space page:** Listed as document 45 (45. 2024-05-24 - EPR-RP3820SH-A001 - SZC construction WDA permit app - Request for information [RFI] letter - REDACTED.pdf)

End of about this consultation document

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