

From: [REDACTED]
 To: [REDACTED]
 Subject: Schedule 5 information submitted - SPP099 & SPP111
 Date: 18 May 2021 16:48:53
 Attachments: image001.png
 SPP111 Raw Data Im Locations 4
 SPP099 Predicted performance of the SZC LVSE intake heads compared with the SZB intakes Ver5.docx
 SPP111 Sizewell C - impingement predictions corrected for Sizewell B rain mg factors and cooling water flow rates Ver2.pdf

Good afternoon [REDACTED]

The SZC team are in the process of putting together a cover letter to address a number of the outstanding information requests. As per the process followed please find attached to this email SPP099 and SPP111. The table below outlines which reports correspond to the EA's particular requests along with commentary intended to specify how the reports answer each request.

Schedule 5 Notice	Request Ref	Request	Response Documentation	Commentary
3	1	Please provide an interface area estimated for SZC based on the same or equivalent approach to that used for SZB for example using the Telemac model or ANSYS models. Or alternatively for the SZB analysis to be repeated but with Δy drawn from the point at which the inward velocity exceeds 0.3 m s ⁻¹ .	SPP099.v5	In response to the Environment Agency's WDA permit Schedule 5 Notice No.3 request 1 regarding the interface area estimates for SZB and SZC we have provided a updated revision of SPP099 (V5). In this paper section 4.3 (alternative approaches to modelling the SZB intercept area) has been added to discuss the different approaches alternatives and reasons for the differing approach between the two different head designs at SZB and SZC.
4	3	Please clarify the disagreement between SPP111 and 'TR339 Data comp WB Cefas 2014-2017.xlsx' stating whether the number of pumps or number of screens has been used and if the later providing the number of pumps in operation for each survey.	SPP111.v2	See section 2.2.2 of SPP111.v2.
4	4	Comparison of frequency of overflowing bulk samples between Cefas and Pisces surveys There are 128 Pisces surveys and 77 Cefas surveys 205 in total. <ul style="list-style-type: none"> Of the Pisces surveys 27 are reported to have overflowing bulk samples (SPP111) an overflow rate of 21% (27/128) Of the Cefas surveys 55 are reported to have overflowing bulk samples (TR339) an overflow rate of 71% (55/77) Please explain how the bulk sample overflow rate varies so markedly between the two sets of surveys (Pisces to Cefas) given that both contractors employed substantially the same survey methodology?	SPP111.v2	See section 2.1 of SPP111.v2

Both the reports and the SPP111 raw data files can be found within the EA Sharefile.

Concerning the submission of the updated SPP111 there are two points to note:

- The update to SPP111 has minor implications for TR339. As such TR339 is currently under review and it is anticipated that it will be available for reissue by the end of May.
- The SPP111 raw data files supersede some of the information SZC provided in response of the EA's Schedule 5 Notices. The details of the information requests impacted can be found within the SPP111 Raw Data Implications.xls file attached.

As stated a cover letter is being put together to address formalise the response. If you have any queries or questions please do let either [REDACTED] or myself know.

Thanks

[REDACTED]
 [REDACTED]
 Environmental Engineer
 Sizewell C Project
 90 Whitfield Street London W1T 4EZ
 MS Teams Number [REDACTED]



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 Registered Office 90 Whitfield Street, London, W1T 4EZ