

Update to this consultation

TA5 1UD, NNB Generation Company (HPC) 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've received an application to vary a permit from NNB Generation Company (HPC) Limited. We started seeking comments on this application from 15th March 2019.

Update

We have now received a number of additional and updated reports from the company since the start of the consultation. These are now all available online within this Citizen Space. The additional reports are summarised below:

1. TR456 - Revised Predictions of Impingement Effects at Hinkley Point C – 2018 Edition 2 – Version 10 dated 04/04/2019

This replaces Version 9 which was originally submitted. It looks at the numbers of fish that the company believe may be trapped or killed (impinged) within the power station's cooling water system and the impacts on the fish community in the Bristol Channel. Version 10 contains clarifications, some additional text, updated formatting and some amendments. Please let us know if you require more detail about the sections that have been changed.

2. BEEMS Scientific Position Paper SPP071/S. Shad (*Alosa fallax* and *Alosa alosa*) impingement predictions for HPC edition 3, Cefas Lowestoft.

This edition has been updated with the latest scientific evidence on Shad, and uses data from the Hinkley Point B Regular Impingement Monitoring programme (RIMP) to more accurately predict the number of fish likely to be trapped or killed. This report supports item 1 above, and together they provide the most up to date predictions of the effects of fish impingement at HPC.

3. HRW 2013. Numerical & Physical Modelling of the Hinkley Point C Intake & Outfall Structures. Task 1 – Physical modelling of Flows at the Intake Heads (TN-10). HR Wallingford Ltd, EBR4878.

EDF commissioned HR Wallingford to carry out a range of modelling studies This report shows how these studies have influenced EDF's design of the cooling water intake and outfall structures. It also shows how the company has assessed likely flows at the intake heads.

4. TR479; Particle Tracking Study of Impinged Sprat from the Proposed Hinkley Point C Fish Recovery and Return (HPC-DEV024-XX-000-RET-100046).

This study aims to show what will happen to Sprat killed within the power station's cooling water system. It assesses the potential number of Sprat that may be washed up along the local coastline and where this may happen.

Outstanding information

We have formally asked the company to provide us with the following additional report by 24 May 2019 so that we can determine their permit variation application:

- TR493; The effect of not fitting an AFD system at HPC on the operation of the HPC FRR systems, Cefas (2019b).

This report is currently being prepared for EDF by Cefas. It aims to provide information on any potential 'knock on effects' on the Fish Recovery and Return (FRR) system as a result of removing the Acoustic Fish Deterrent from the Cooling Water intake design.

Because the company has not made this report available at the start of the public consultation we will extend our consultation by 4 weeks after this report is published so that stakeholders have a chance to consider the information and send their comments on it to us.

Next steps

We will make this additional report available on this Citizens Space and revise the closing date for the receipt of any comments accordingly, once the company has provided a copy of the necessary report to us.

How can I get further information?

Please address any questions about this permit application to psc-waterquality@environment-agency.gov.uk

For general information about our permitting process please see www.gov.uk/topic/environmental-management/environmental-permits

For further information about our role in regulating Hinkley Point please see <https://www.gov.uk/government/collections/hinkley-point>

How to Respond:

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

If you would like to send your response by post, please send to:

Environment Agency
Permitting and Support Centre
Water Quality Team
Quadrant 2
99 Parkway Avenue
Sheffield
S9 4WF

But if you'd prefer to submit your response by email, or if you'd like to ask for a printed version of the document to be posted to you, please contact Permitting and Support centre on 03708 506 506, or email psc-waterquality@environment-agency.gov.uk

All comments need to be submitted 4 weeks after the final report has been submitted.

customer service line
03708 506 506

incident hotline
0800 80 70 60

floodline
0345 988 1188

How we will use your information:

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

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 contact:

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