

Annex A

HINKLEY POINT C ESPOO TRANSBOUNDARY CONSULTATION

This annex provides appropriate links that are relevant to the Hinkley Point C (HPC) nuclear power plant project for the purposes of further dialogue with those States that have requested it as a part of continued discussions with the United Kingdom on the project.

The most relevant document to be considered for this further dialogue is the Non-Technical Summary of the Environmental Statement shown below.

Hinkley Point C – Environmental Statement Non-Technical Summary

This document provides a Non-Technical Summary of the predicated impacts on the environment of the proposed new nuclear power station at HPC and associated development required to facilitate its construction and operation. The document was published in 2011 and whilst there have been non material changes to the project since then, they have not resulted in changes being required to the Environmental Assessment

<https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010001/EN010001-005035-4.1%20-%20Environmental%20Statement%20Non-Technical%20Summary%201.pdf>

The main volumes of the Environmental Statement (of which there are 11) can be found at - <https://infrastructure.planninginspectorate.gov.uk/projects/south-west/hinkley-point-c-new-nuclear-power-station/?ipcsection=docs&stage=app&filter1=Environmental+Statement>, with the most relevant being the Main Development Site volume (Volume 2)

Transboundary Screening Document

On the basis of the information available from the Developer at the time of their submission for development consent, the Secretary of State was of the view that the proposed development is not likely to have a significant effect on the environment in another EEA State.

In reaching this view the Secretary of State has applied the precautionary approach (as explained in Secretary of State Advice Note 12 Transboundary Impacts Consultation); and taken into account the information supplied by the developer. The transboundary screening document is available here;

https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010001/EN010001-004148-120522_EN010001_%20Hinkley_Transboundary%20Screening.pdf

Further information on the assessment of potential transboundary effects can be found in the Environmental Statement at Appendix 7E to Volume 1 (page 435).

<https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010001/EN010001-005036-4.2%20-%20Volume%201%20-%20Introduction%201.pdf>

Potential transboundary effects are identified as air quality, marine water quality, marine ecology and radiological impacts.

Any residual effects on human beings and sensitive ecological species/habitats would also be minimised and/or controlled through the imposition of appropriate licensing and monitoring conditions by the regulatory agencies. On the basis that licensing and monitoring conditions are effective, impacts will not be significant.

Additional documents are available at the respective links shown below and the information contained within them may be of interest, but they are not a formal part of the Environmental Statement and are provided in the interest of providing additional background information, and assisting in a broader understanding of the project and the regulatory framework, should you wish to consider them.

Environmental:

All application documents relating to non-material changes to DCOs, including regulator reports, are available online here;

<https://infrastructure.planninginspectorate.gov.uk/projects/south-west/hinkley-point-c-new-nuclear-powerstation/?ipcsection=docs&stage=7&filter1=Non+Material+Change+1>

<https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010001/EN010001-006430-HPCNuclear%20-%20Application%20Statement.pdf>

Hinkley Point C environmental permitting information, including consultations and the response to those consultations is available here;

www.gov.uk/government/collections/hinkley-point

<https://www.gov.uk/government/publications/hinkley-point-decisions-on-environmental-permit-applications-for-a-proposed-new-nuclear-power-station>

Archived pages:

- Permit application adverts -

<http://webarchive.nationalarchives.gov.uk/20111012151628/http://www.environment-agency.gov.uk/research/library/consultations/132665.aspx>

- Permit application consultation information -

<http://webarchive.nationalarchives.gov.uk/20111012151628/http://www.environment-agency.gov.uk/homeandleisure/132474.aspx>

<http://webarchive.nationalarchives.gov.uk/20111207104126/http://www.environment-agency.gov.uk/homeandleisure/132474.aspx>

- Hinkley Point page (a few examples – shows the documents the Environment Agency published and links to press releases) -

<http://webarchive.nationalarchives.gov.uk/20111012151628/http://www.environment-agency.gov.uk/homeandleisure/127159.aspx>

<http://webarchive.nationalarchives.gov.uk/20111207104126/http://www.environment-agency.gov.uk/homeandleisure/127159.aspx>

<http://webarchive.nationalarchives.gov.uk/20120816130649/http://www.environment-agency.gov.uk/homeandleisure/127159.aspx>

<http://webarchive.nationalarchives.gov.uk/20130402202219/http://www.environment-agency.gov.uk/homeandleisure/127159.aspx>

- Consultation on draft decisions (2012) -

<http://webarchive.nationalarchives.gov.uk/20120816130649/http://www.environment-agency.gov.uk/homeandleisure/132474.aspx>

- Decision on operational permits –

<http://webarchive.nationalarchives.gov.uk/20130402202219/http://www.environment-agency.gov.uk/homeandleisure/132474.aspx>

•Information on permits is put on the public register. Hinkley can be found by searching NNB Genco.

<https://www.gov.uk/guidance/access-the-public-register-for-environmental-information>

All information on EdF's permitting documents is available at: www.edfenergy.com/download-centre

Nuclear Regulatory Framework

The Office for Nuclear Regulation (ONR) have general information available here;
www.onr.org.uk/documents/a-guide-to-nuclear-regulation-in-the-uk.pdf

Site Licensing information is available here;
www.onr.org.uk/civil-nuclear-reactors/licensing.htm

Construction:

The ONR website on the HPC construction includes quarterly reports, site licence progress reports and links to the relevant local authority site and background.

www.onr.org.uk/civil-nuclear-reactors/construction.htm
www.onr.org.uk/sites/hinkley-point-c.htm

Reactor design:

The ONR has detailed information on the Generic Design Assessment (GDA) process. There is a comprehensive website on all elements of GDA for the reactor being deployed at Hinkley Point C and the GDA more generally.

www.onr.org.uk/civil-nuclear-reactors/generic-design-assessment.htm/

www.onr.org.uk/new-reactors/uk-epr/index.htm)

The **Environment Agency** also published detailed information related to its assessments during the EPR GDA. This covers a range of topics such as radioactive waste disposal, spent fuel and radiological impact on members of the public/environment.

2010 – (GDA consultation) <https://www.gov.uk/government/publications/generic-design-assessment-uk-epr-nuclear-power-plant-design-by-areva-np-sas-and-electricite-de-france-sa-consultation-documents>

2011 – (GDA Interim Statement of Design Acceptability (iSoDA))
<https://www.gov.uk/government/publications/generic-design-assessment-uk-epr-nuclear-reactor-design-by-areva-np-sas-and-electricite-de-france-sa>

2012 – (GDA – final decision and Statement of Design Acceptability (SoDA))
<https://www.gov.uk/government/publications/new-nuclear-power-plant-designs-generic-design-assessment>

This site was set up by Areva, who designed the UK-EPR, as part of the regulators' public comments process for the GDA:

www.epr-reactor.co.uk/scripts/ssmod/publigen/content/templates/Show.asp?P=57&L=EN