

Research and analysis: Protecting biota from cooling water intakes at nuclear power stations

New build nuclear power stations in the UK will require large-volume intakes of cooling waters from estuarine or coastal sites, and this report identifies information on techniques and systems to reduce the impact of such intakes on marine and estuarine biota (fish, crustacea, larval forms, plants and microscopic organisms). Available sources of information on the effectiveness and applicability of various biota protection methods are provided and summarised.

There are various engineering methods that may reduce the impact to biota, particularly fish, of large water intakes. Some engineering technologies and operational methods are well established, but others are new, with less information on their effectiveness in different situations.

This scoping report identifies the main sources of information available, and will form a resource for regulatory staff and other interested parties. It is intended as an initial phase of a full review into some or all of these techniques for biota protection in cooling water intakes. Information on biota protection measures from cooling water intakes at existing nuclear and conventional power stations and other large volume water intakes has been included where relevant. The information summarised in this report could have relevance to other large scale water intakes such as tidal hydropower.

Transparency data: Broads Authority (Transfer of Mutford Lock) Harbour Revision Order

On 3 August 2018, the Broads Authority made a formal application to the Marine Management Organisation (MMO) under section 14 of the Harbours Act 1964 for a Harbour Revision Order (HRO).

The proposed order is consequent upon the proposed Port of Lowestoft (Transfer of Mutford Lock) Harbour Revision Order 2018, which is applied for at the same time as this Order and would provide for the transfer of Mutford Lock and adjoining land held with Mutford Lock from Associated British Ports to the Broads Authority.

This Order would provide for Mutford Lock to become part of the navigation

area within the jurisdiction of the Broads Authority and therefore for the Broads Authority to become the harbour authority for Mutford Lock. The application is undergoing a 42 day public consultation, starting on 3 August 2018. The deadline for submitting comments is 14 September 2018. For further information on the consultation process, please review the advertisement notice.

If you would like to make a representation please do so in writing via the harbourorders@marinemanagement.org.uk inbox. Representations should quote reference DC10143.

Transparency data: ABP Transfer of Mutford Lock Harbour Revision Order

On 3 August 2018, Associated British Ports (ABP) made a formal application to the Marine Management Organisation (MMO) under section 14 of the Harbours Act 1964 for a Harbour Revision Order (HRO).

The proposed HRO relates to concurrent applications by Associated British Ports and the Broads Authority for Harbour Revision Orders in order to effect in law the transfer of jurisdiction for, and ownership of, a lock at Lowestoft from Associated British Ports to the Broads Authority. The lock to be transferred is Mutford Lock.

This Order is required to remove ownership of Mutford Lock and adjoining land, together with associated rights and liabilities and statutory responsibilities under local legislation from ABP and to remove Mutford Lock from the jurisdiction of ABP.

The application is undergoing a 42 day public consultation, starting on 3 August 2018. The deadline for submitting comments is 14 September 2018. For further information on the consultation process, please review the advertisement notice.

If you would like to make a representation please do so in writing via the harbourorders@marinemanagement.org.uk inbox. Representations should quote reference DC10069.

Notice: SY5 8HB, Vinnals Poultry

Limited: environmental permit issued

The Environment Agency publish permits that they issue under the Industrial Emissions Directive (IED).

This decision includes the permit and decision document for:

- Operator name: Vinnals Poultry Limited
- Installation name: The Vinnals Poultry Farm
- Permit number: EPR/MP3034YM/V002

News story: Re-appointments to the Board of AHDB

Environment Secretary Michael Gove, with the approval of the Devolved Administrations, has reappointed George Lyon and Paul Temple to the Board of AHDB for second terms.

The re-appointments have been made in accordance with the Governance Code on Public Appointments issued by the Cabinet Office. Both re-appointments will run from 1 April 2018 till 31 March 2021.

All appointments are made on merit and political activity plays no part in the selection process. However, in accordance with the original Nolan recommendations, there is a requirement for appointees' political activity to be made public.

George Lyon

George Lyon has already served a term of three years on the AHDB and is Chair of the AHDB Remuneration & Nominations Committee, Chair of Meat & Livestock Commercial Services Limited (MLCSL) and has been a senior consultant for the agri-food practice of Hume Brophy since 2015.

George was a member of the European Parliament in 2009 till 2014, serving on the Agricultural and Rural Affairs committee. He played a central role in negotiating key aspects of agreements on both CAP reform and the EU budget, and also worked on issues related to trade policy, with a particular focus on EU relations with the US and the emerging negotiations on TTIP.

George will receive £11,100 per annum based on his commitment of 36 days.

Paul Temple

Paul Temple has already served one three year term on the AHDB Board and

chairs the Cereals & Oilseeds sector board. He is a past Vice President for the NFU, chairman of the COPA COGECA Cereals, Oilseeds & Protein Group and founder of the European Biotech Forum and previously sat on the National Non Food Crops Centre Board. He also serves as Voluntary Initiative Chairman (VI Chairman). Paul farms 312 hectares in partnership on the East Yorkshire Wolds, producing cereals for seed, oilseed rape, vegetables and beef.

Paul has not declared any political activity in the past five years.

Paul will receive £32,000 per annum based on a time commitment of 104 days.

Notes:

- AHDB is an independent Non-Departmental Public Body created under the Agriculture and Horticulture Development Board Order, 2008.
- The Board for AHDB comprises a Chairman and nine members.