



Industrial Regulation – East Anglia Area

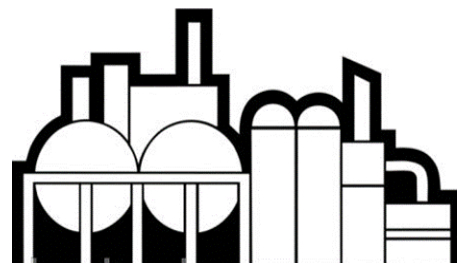
Rookery Pit – ERF Environment Agency Update

8 March 2018 – The Forest Centre – Marston Vale

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Competent Authority - East Anglia Installation Teams**

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**Version 4.1
08/03/2018**





Designations

Designations make up **13%** of Area

- 510** SSSIs
- 27** SACs
- 23** SPAs
- 24** RAMSARs
- 1** National Park



- 27** operational catchments
- 432** water bodies
- 12%** water bodies at good status or higher



3,525 licensed abstractions

59% of Area underlain by principal aquifers

Bathing Waters



Water Companies

- Affinity Water (SO)
- Anglian Water (W&S)
- Cambridge Water (SO)
- Essex & Suffolk Water (SO)
- Independent Water Networks Ltd (W&S)
- SSE plc (W&S)



flood defences reduce risk of flooding to **193,359** properties

165,721 properties in flood alert areas



145,486 properties in flood warning areas



3,789km main rivers
1,848km² coastal waters



33% area of land...
191,483 properties in areas...
...at **risk** of flooding

11% area of land...
28,691 properties in areas...
...at **high risk** of flooding

Population



East Anglia 4.4 million

England 53.9 million



1.83 million households

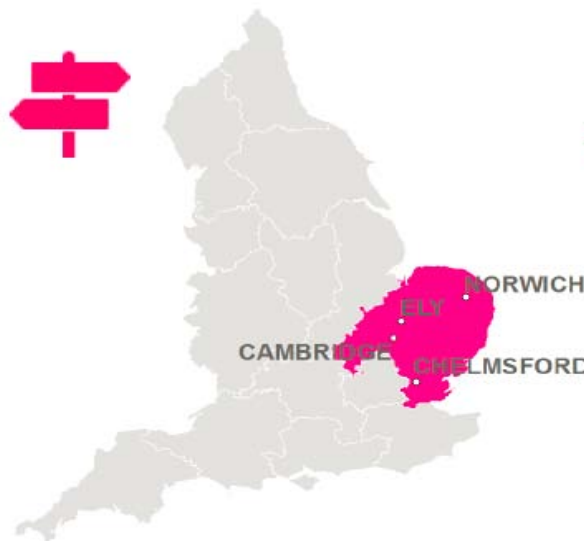


4 county councils

34 district/unitary councils

44 members of parliament

4 local enterprise partnerships



17,529km²

Serious Pollution Incidents

2015

60

2016 YTD

18

at sites we regulate

at sites we regulate

20

7



2015

2016 YTD

1623

EPR permits

1620

49

Poor performers

14

23

Persistent poor performers

2

83 COMAH sites



2015/16



2016/17 YTD

Active High Risk
Illegal Waste Sites



Environment Agency - Overview

- ➔ Within the 15 Areas of England we are responsible for:-
 - ➔ Permitting and Regulating Industrial Installations
 - ➔ Permitting of the remediation of Contaminated Land
 - ➔ Water Quality and Resources
 - ➔ Fisheries
 - ➔ Inland River, Estuary and Harbour Navigation
 - ➔ Conservation and Ecology
 - ➔ Flood Protection from main rivers, reservoirs, estuaries and the sea.
 - ➔ Category 1 Responder in Emergency Response.



The Environment Agency plays a critical role in the deployment of low carbon infrastructure





The Environment Agency is helping England adapt to the unavoidable impacts of climate change





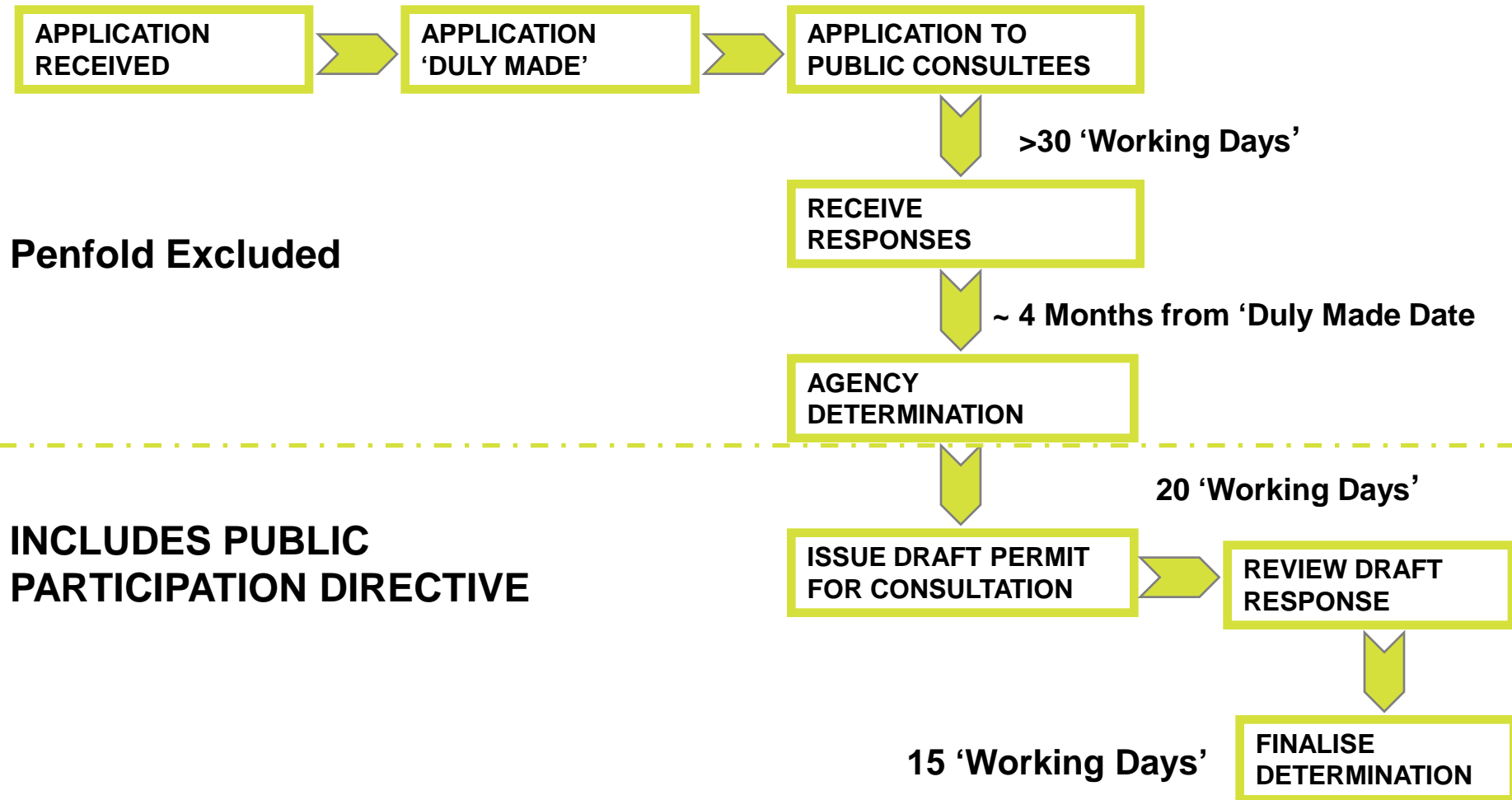
The Environment Agency is enforcing air, water and land quality improvement targets for industry.



Permit Determination Process

- ➔ Pre-Application Discussions
- ➔ Submit Application
- ➔ Duly Making
- ➔ Advertising and Consulting
- ➔ Evaluation
- ➔ Further Information
- ➔ Determination
- ➔ Draft Decision
- ➔ Consultation on Draft Decision
- ➔ Final Decision

EP Regs. Determination Timescales



Final Determination

We have taken into account:-

- Relevant environmental regulatory requirements and technical standards;
- Information on local population and sensitive sites and the impact of noise and odour from traffic on site

We were unable to take account of anything outside the remit of the our statutory duty e.g. the proposed location of the site, which is done by the local authority via land use planning, and the impact of noise and odour from traffic travelling to and from the site.

- We are satisfied that the plant will be designed, built, operated and maintained to meet legal environmental standards (to meet the Industrial Emissions Directive) and to meet the conditions of their environmental permit.

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Covanta Energy Limited
Rookery Pit Energy Recovery Facility
Rookery South
Stewartby
Bedfordshire

Permit number
EPR/WP3234DY

P04

Prior to the commencement of commissioning, the Operator shall provide a written commissioning plan, including timelines for completion, for approval by the Environment Agency and obtain the Environment Agency's written approval to it. The commissioning plan shall include the expected emissions to the environment during the different stages of commissioning, the expected durations of commissioning activities and the actions to be taken to protect the environment and report to the Environment Agency in the event that actual emissions exceed expected emissions. Commissioning shall be carried out in accordance with the commissioning plan as approved.

Commissioning & Enforcement

- Permit compliance will commence at the beginning of commissioning following the production of a commissioning programme as part of a pre-operational condition.
- Announced and unannounced inspections will occur throughout commissioning.
- Assessment of non-compliances and any enforcement response will be explained at the Panel which we will continue to regularly attend.

Our Role will be to:-

- To check permit conditions are being met;
- To audit the results of monitoring submitted by the operator;
- To respond to incidents and complaints;
- To carry out investigations;
- To provide advice and guidance;
- To check progress against an agreed improvement programme or action plan.

Compliance & Enforcement

- Compliance Assessment – Using our Common Classification Scheme (CCS).
- Enforcement – Using Enforcement & Civil Sanctions Guidance with Offence Response.
 - Operator Performance Benchmarking
 - Enforcement Moderation



INDUSTRY REGULATION USEFUL LINKS

➤ EPR

<https://www.gov.uk/topic/environmental-management/environmental-permits>

➤ Best Available Techniques (BAT)

<https://www.gov.uk/guidance/best-available-techniques-environmental-permits>

➤ Rookery Pit - Decision Document and Final Permit

<https://www.gov.uk/government/publications/mk43-9ly-covanta-energy-limited-environmental-permit-issued>