



Rookery South ERF CLP Meeting

20th March 2017

Rookery South- Environmental Permit

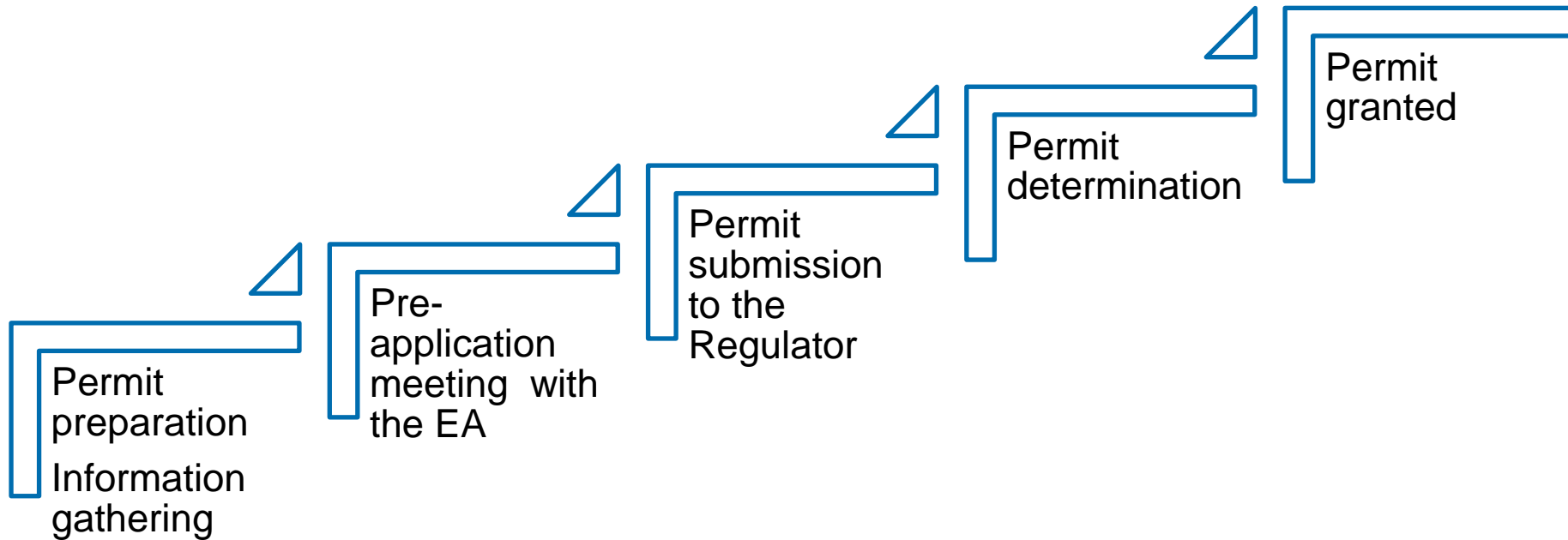
What is an environmental permit?

- The environmental permitting regime regulations require operators to obtain permits for some facilities which handle waste.
- The environmental permit is the legal document granted to the operator by the Regulator in order to operate the facility.

Environmental Permit- Regulatory context

- The Regulations controlling the environmental permitting system are the Environmental Permitting (England and Wales) Regulations 2016.
- They apply in relation to
 - (a) England
 - (b) Wales.
- The regulations implement the requirements of 15 Directives including the Waste Framework Directive and the Industrial Emissions Directive.
- In England for the Rookery South ERF plant, the Environment Agency is the regulator.

Environmental Permit- Process of application



Determination of an ERF permit

Duly made

The application should contain the information required to make a determination

Consultation

Ad in the local newspaper of the application and public consultation
Online public consultation

Technical determination

Detailed examination by expert departments inside the Regulator
Further questions from the Regulator

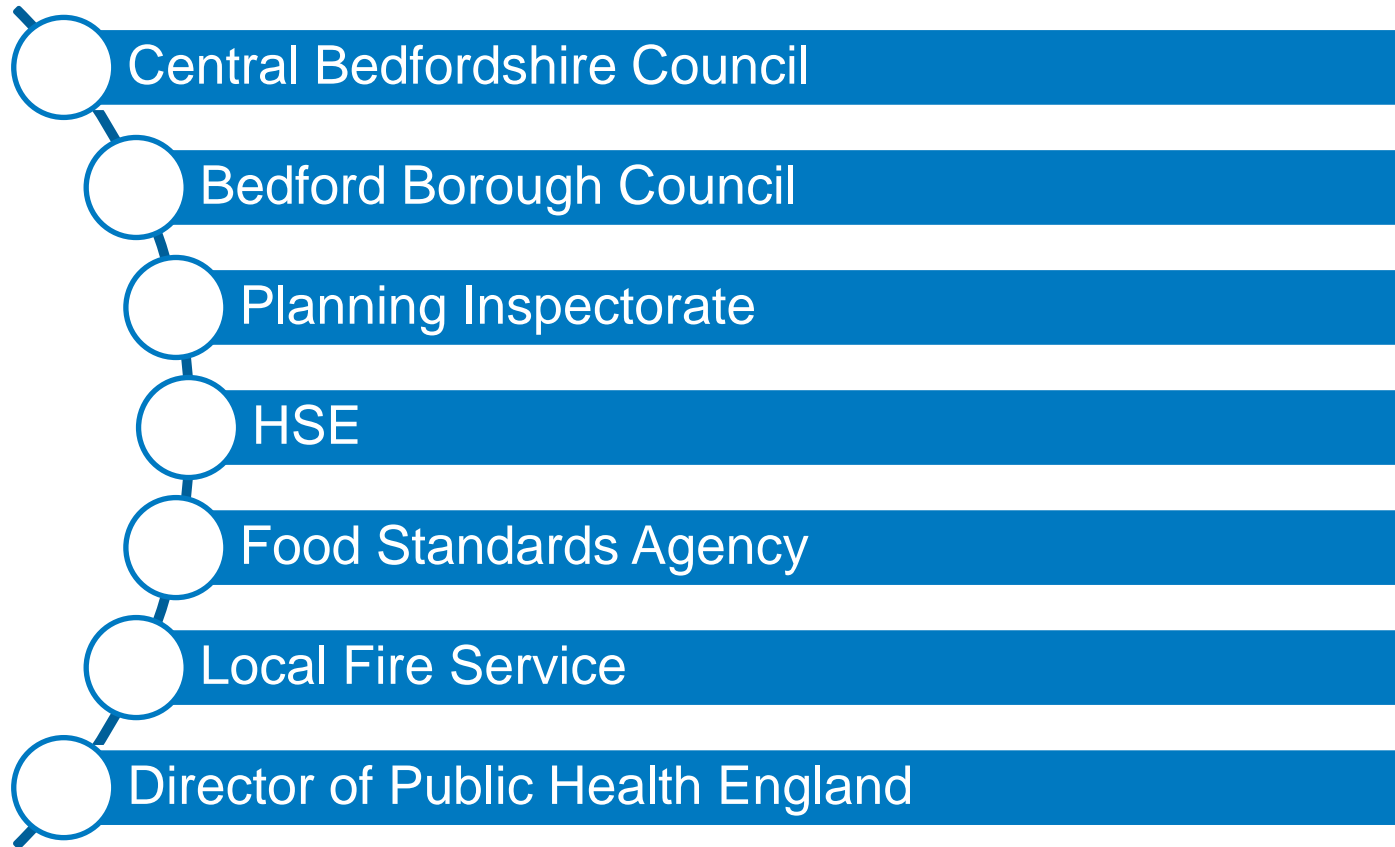
Second consultation

EA will again publish the decision document and draft permit online to consult

Permit granted

Document is determined and provided to the operator

Environmental Permit- Permit application statutory consultees



Environmental Permitting- Application details I

The environmental permit application must contain the following information as required in the Regulations:

- Correct application forms
- Correct fee
- Non technical summary
- Details of the environmental management system
- Details of the operator
- Technical detailed description of the plant including inputs, process, outputs
- Water use
- Emissions
- Emissions monitoring

Environmental Permitting- Application details II

The environmental permit application must contain also the following information as required in the Regulations:

- Description of technology selection and all controls to avoid or reduce any impacts
- Energy efficiency
- Waste recovery and disposal details
- Air quality assessment
- Human health risk assessment
- Best available technique assessment
- Noise assessment
- Environmental risk assessment
- CHP assessment
- Fire Prevention Plan
- Closure

Environmental Permitting- Final permit

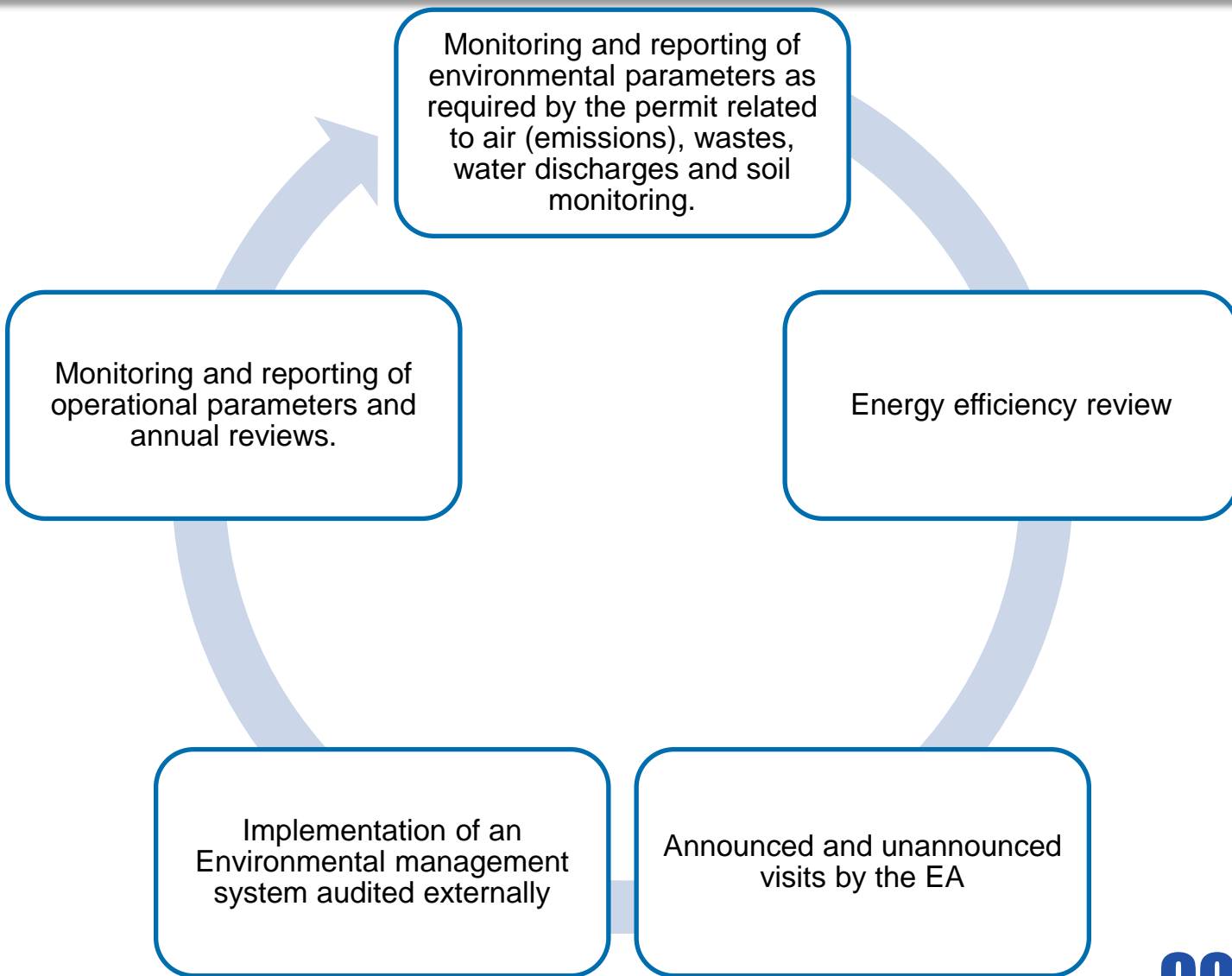
What does the permit look like?

The Permit is a legal document which contains the following sections:

1. General management
2. Operations
3. Emissions and monitoring
4. Information
5. Schedules

Inside each of the sections, the permit contains conditions to control all operations on site.

Environmental Permitting- Compliance





Rookery South ERF CLP Meeting 3

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LEVEL CROSSING – Planned Solution

Development Consent Order: Authorised Development:

Work No. 9 An improvement to Green Lane Level Crossing including a widening of the carriageway, alterations to footways and the installation of full barriers and associated improvements to Green Lane, Stewartby;

Principle: to upgrade the existing level crossing at Stewartby to the latest safety standards while minimising disruption to traffic

Planned solution (MCB-OD: *Manually Controlled Barrier – Obstacle Detection*):

- Double barrier
- Obstacle detection by radar system can set signals to red
- Backed up by Closed Circuit TV link and remote manual control if necessary

Bridge may be considered at some point in the future but unattractive on both cost and environmental grounds

LEVEL CROSSING – Process

- **Basic Services Agreement signed with Network Rail**
- **High level programme (to implement solution) provided by Network Rail**
- **To be validated by Network Rail technical and safety personnel (May 2017)**
- **To be submitted to Office of Rail and Road for approval (May 2017)**
- **Detailed design works (2017/18)**
- **Installation of new crossing equipment (signalling/obstacle detection)**
- **Main construction works at crossing (late 2018) – will require closure/diversion for approximately 6 weeks**
- **Diversion via Broadmead Road will involve construction but not waste traffic**

Network Rail to be invited to address CLP regarding proposed solution and respond to questions raised by CLP

ELECTRICITY SUBSIDY SCHEME - Obligations

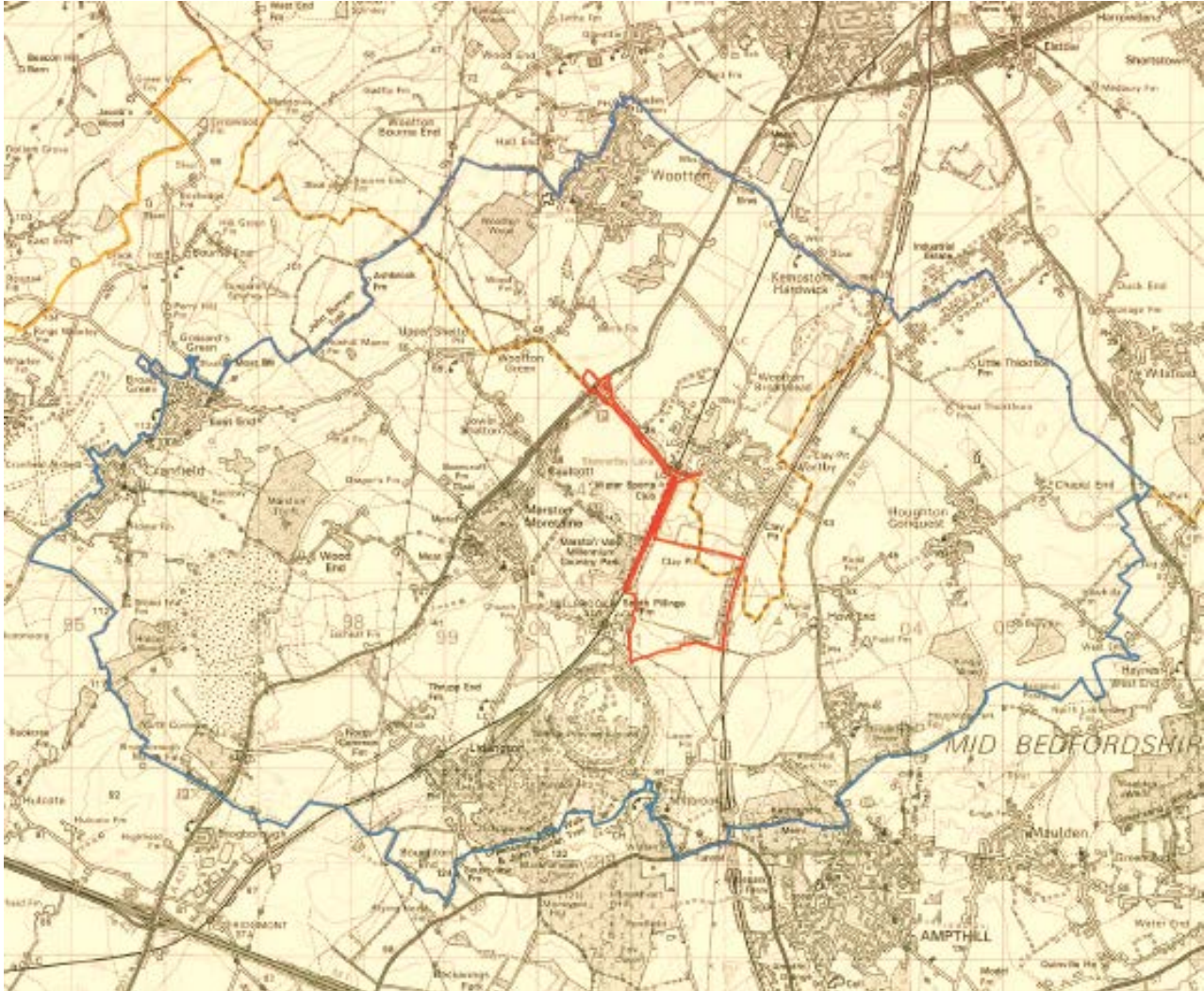
The Development shall not be Commercially Operated unless and until the Electricity Subsidy Scheme has been submitted to the Councils for approval and the Councils have approved that Scheme.

"Electricity Subsidy" means the electricity subsidy to be paid by Covanta to Eligible Households in the Electricity Subsidy Area that will represent 10 % (ten percent) of the Average Electricity Bill for any year that the Electricity Subsidy is payable;

"Electricity Subsidy Scheme Start Date" means the date on which registration for the Electricity Subsidy is commenced by Covanta;

"Eligible Households" means those residential households that meet the Electricity Subsidy Eligibility Criteria as at the Electricity Subsidy Scheme Start Date that are as a result eligible to register for and receive the Electricity Subsidy;

ELECTRICITY SUBSIDY SCHEME - Area



ELECTRICITY SUBSIDY SCHEME - Implementation

KEY ELEMENTS PROPOSED (subject to approval by Councils):

- Annual payment to Eligible households
- Eligible households within blue line in S106 Agreement with councils
- Eligible households includes both resident house owners and tenants
- Same payment for all Eligible households
- Based on government data on average UK electricity bill in 2016
- Linked to Retail Price Index
- Registration period: 1st January 2018 to 30th June 2018
- Eligible Households who move within Area will continue to benefit
- Payments start on commercial operation of the ERF
- Payments for 35 years but benefit cannot be passed on to future occupier



Rookery South ERF CLP Meeting Restoration Works

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Restoration Works

- Restoration works are required to discharge the Restoration and Operational Management Plan. (ROMP) for the Low Level Restoration Scheme (LLRS) at Rookery pit.
- ROMP is an obligation to comply with for the land owner.
- The LLRS has 4 phases across Rookery South.
- To enable the ERF construction under the Development Consent Order (DCO) then Phase 1 of the LLRS has to be progressed.
- Works planned to start in April with a duration of circa 6 months.
- Works will include:-
 - Ground profiling
 - Construction of the attenuation pond
 - Installation of a permanent pumping system.
 - Drainage channels
 - Realignment of a southern area ditch.

Restoration Works

