

Surrender notice with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Veolia Energy & Utility Services UK Plc

Alderley Park Energy Centre
Alderley Park
Alderley Edge
SK10 4TG

Surrender application number

EPR/XP3139BM/S005

Permit number

EPR/XP3139BM

Alderley Park Energy Centre

Permit number EPR/XP3139BM

Introductory note

This introductory note does not form a part of the notice.

The following notice gives notice of the surrender in part of an environmental permit.

Block 104 and associated land, which is located to the south east of the site, has been surrendered. This block contains two steam boilers (emission points A11 and A12), chemical storage tanks, compressor and associated pipework, and a 56,000 litre bunded oil storage tank external to the building.

Monitoring and reporting requirements associated with emission points A11 and A12 have been removed from the permit.

A revised site plan showing the new installation boundary has been included in this notice. No other changes have been to the permit as a result of this part surrender.

Any changes made as a result of the part surrender are set out in the schedules.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

| Status log of the permit | | |
|---|-------------------------|--|
| Description | Date | Comments |
| Application received BS2879 | 16/07/2003 | |
| Additional information received | 29/10/2003 | |
| Permit issued BS2879 | 06/01/2004 | |
| Full permit transfer EPR/XP3139BM | 01/01/2005 | Permit transferred in full to Dalkia Utilities Service Plc |
| Variation application EPR/XP3139BM/V002 | Received 30/04/2007 | |
| Variation determined | 02/08/2007 | Varied permit issued |
| Variation application EPR/XP3139BM/V003 | Received 31/03/2009 | |
| Variation determined | 05/05/2009 | Varied permit issued |
| Variation application EPR/XP3139BM/V004 | 16/12/2014 | Change of company name and company registered address |
| Variation determined | 09/02/2015 | Varied permit issued to Veolia Energy & Utility Services UK Plc |
| Part surrender application EPR/XP3139BM/S005 | Duly made 14/12/2016 | Application to surrender Block 104 and associated boilers, chemical tanks and land |
| Schedule 5 response | 22/03/2017 | Drainage plan, laboratory certificates for investigation reports, proposed lateral inspection and sampling methodology |
| | 31/07/2017 | Final Site Condition Report No R7135/SCR with intrusive investigation data results |

| Status log of the permit | | |
|---|-------------|-------------------------|
| Description | Date | Comments |
| Response to Request for Further Information | 15/12/2017 | Revised Site Plan |
| Part surrender determined EPR/XP3139BM | 15/12/2017 | Part surrender complete |

End of introductory note

Notice of surrender

The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 25 of the Environmental Permitting (England and Wales) Regulations 2010 accepts the surrender in part of

Permit number

EPR/XP3139BM

Issued to

Veolia Energy & Utility Services UK Plc (“the operator”)

whose registered office is

**210 Pentonville Road
London
N1 9JY**

company registration number 02585759

to operate an installation at

**Alderley Park Energy Centre
Alderley Park
Alderley Edge
SK10 4TG**

to the extent set out in the schedules.

This notice shall take effect from 15/12/2017.

| Name | Date |
|-----------|----------|
| M Bischer | 15/12/17 |

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None.

Schedule 2 – conditions to be amended

The following conditions are amended as detailed, as a result of the application made by the operator.

Condition 1.2.1 referencing the Site Plan is amended as follows:

1.2.1 The activities authorised under condition 1.1.1 shall not extend beyond the Site, being the land shown edged in green on the Site Plan at Schedule 5 to the Permit.

Table 1.1.1 referred to in condition 1.1.1 is amended as follows:

| Table 1.1.1 | | |
|--|--|---|
| Activity listed in Schedule 1 of the EP regulations / associated activity | Description of specified activity | Limits of specified activity |
| Section 1.1 A(1)(a): Combustion activities | Burning gas and gas oil in an appliance with a rated capacity greater than 50 MWth | Introduction of gas and gas oil to burners to export of HPHW and steam into the distribution system. All combustion appliances at blocks 9 and 63 |
| Storage of gas oil | Gas oil storage at blocks 9 and 63 | For limited use i.e. when gas supply fails or for limited testing and essential maintenance purposes |
| Treatment of feed water | Chemical treatment and storage at blocks 9 and 63 | Storage of chemicals to introduction to process |

Table 2.2.1 referred to in condition 2.2.1.2 is amended as follows:

| Table 2.2.1 Emission points to air | | |
|--|---|---|
| Emission point reference or description | Source | Location of emission point |
| A1 | 15 MW high pressure hot water boiler, 63B01, Block 63 | Stack H (on site plan in Schedule 5 in variation notice JP3235GZ) |
| A2 | 15 MW high pressure hot water boiler, 63B02, Block 63 | Stack H (on site plan in Schedule 5 in variation notice JP3235GZ) |
| A3 | 15 MW high pressure hot water boiler, 63B03, Block 63 | Stack H (on site plan in Schedule 5 in variation notice JP3235GZ) |
| A4 | 15 MW high pressure hot water boiler, 63B04, Block 63 | Stack H (on site plan in Schedule 5 in variation notice JP3235GZ) |

| Table 2.2.1 Emission points to air | | |
|--|--|---|
| Emission point reference or description | Source | Location of emission point |
| A5 | 15 MW high pressure hot water boiler, 63B05, Block 63 | Stack H (on site plan in Schedule 5 in variation notice JP3235GZ) |
| A6 | 5 MW steam boiler 63BSR6, Block 63 | Stack H (on site plan in Appendix 1a (DRG-M03535-011 RevA)) |
| A7 | 5 MW steam boiler 63BSR7, Block 63 | Stack H (on site plan in Appendix 1a (DRG-M03535-011 RevA)) |
| A8 | 5 MW steam boiler 63BSR8, Block 63 | Stack H (on site plan in Appendix 1a (DRG-M03535-011 RevA)) |
| A9 | 5 MW steam boiler 63BSR9, Block 63 | Stack H (on site plan in Appendix 1a (DRG-M03535-011 RevA)) |
| A11 | Removed as a result of partial surrender EPR/XP3139BM/S005 | |
| A12 | Removed as a result of partial surrender EPR/XP3139BM/S005 | |
| A13 (application table, P46, line 4) | High pressure hot water boiler, 9B02, Block 9 | Stack A (on site plan in Schedule 5 in variation notice JP3235GZ) |
| A14 (application table, P46, line 5) | High pressure hot water boiler, 9B05, Block 9 | Stack A (on site plan in Schedule 5 in variation notice JP3235GZ) |
| A15 (application table, P46, line 6) | High pressure hot water boiler, 9B06, Block 9 | Stack A (on site plan in Schedule 5 in variation notice JP3235GZ) |
| A16 (application table, P46, line 7) | High pressure hot water boiler, 9B07, Block 9 | Stack A (on site plan in Schedule 5 in variation notice JP3235GZ) |
| A17 (application table, P46, line 8) | High pressure hot water boiler, 9B08, Block 9 | Stack C (on site plan in Schedule 5 in variation notice JP3235GZ) |
| A18 (application table, P46, line 9) | High pressure hot water boiler, 9B09, Block 9 | Stack A (on site plan in Schedule 5 in variation notice JP3235GZ) |
| A19 (application table, P46, line 10) | High pressure hot water boiler, 9B020, Block 9 | Stack A (on site plan in Schedule 5 in variation notice JP3235GZ) |
| A20 (application table, P46, line 11) | Steam boiler, 9BSR10, Block 9 | Stack B (on site plan in Schedule 5 in variation notice JP3235GZ) |
| A21 (application table, P46, line 12) | Steam boiler, 9BSR11, Block 9 | Stack D (on site plan in Schedule 5 in variation notice JP3235GZ) |
| A22 (application table, P46, line 13) | Steam boiler, 9BSR12, Block 9 | Stack B (on site plan in Schedule 5 in variation notice JP3235GZ) |

| Table 2.2.1 Emission points to air | | |
|--|-------------------------------|---|
| Emission point reference or description | Source | Location of emission point |
| A23 (application table, P46, line 14) | Steam boiler, 9BSR13, Block 9 | Stack B (on site plan in Schedule 5 in variation notice JP3235GZ) |

Table 2.2.2 referred to in condition 2.2.1.3 is amended as follows:

| Table 2.2.2 Emission limits to air and monitoring | | | | |
|--|--------------------|---|--|--------------------------|
| Emission point reference | Parameter | Limit (including reference period¹) | Monitoring frequency | Monitoring method |
| A1 to A9 inclusive (gas firing) | Oxides of nitrogen | 140 mg/m ³ | Annually | --- |
| | Carbon monoxide | 100 mg/m ³ | Annually | |
| A13 to A23 inclusive (gas firing) | Carbon monoxide | 100 mg/m ³ | Annually | --- |
| | Oxides of nitrogen | 350 mg/m ³ | Annually | --- |
| A1 to A9 inclusive (oil firing) | Oxides of nitrogen | 200 mg/m ³ | Annually if oil is burnt for more than 96 hours continuously in the year | --- |
| | Carbon monoxide | 100 mg/m ³ | | |
| | Particulates | 40 mg/m ³ | | |
| A13 to A23 inclusive (oil firing) | Oxides of nitrogen | 350 mg/m ³ | Annually if oil is burnt for more than 96 hours continuously in the year | --- |
| | Carbon monoxide | 100 mg/m ³ | | |
| | Particulates | 150 mg/m ³ | | |

Note 1: See Section 6, of variation notice JP3235GZ, for reference conditions.

Table 2.2.4 referred to in condition 2.2.2.3 is amended as follows:

| Table 2.2.4 Emission points to water | | |
|--|--------------------------------------|---|
| Emission point reference or description | Source | Receiving water |
| Block 9 drainage | Drainage from hardstanding and roofs | On site stream connecting to Pedley Brook |
| Block 63 drainage | Drainage from roofs via interceptor | On site stream connecting to Pedley Brook |

Table 2.2.7 referred to in condition 2.2.2.7 is amended as follows:

| Table 2.2.7 Emission points to sewer | | |
|--|---|---|
| Emission point reference or description | Source | Receiving water |
| S1 (Block 63) | Block 63 boiler blowdown and stack drain | Site sewerage system received by United Utilities |
| S3 (Block 9) | Block 9 boiler blowdown and process water | Site sewerage system received by United Utilities |

Table S2 referred to in condition 4.1.2.1 and 4.1.2.2 is amended as follows:

| Table S2 Reporting of monitoring data | | | |
|--|---|--|---|
| Parameter | Emission point | Reporting period | Period begins |
| Oxides of nitrogen mg/m ³ | A1 to A9 inclusive | Annually | 1 January 2009 |
| Carbon monoxide mg/m ³ | A1 to A9 inclusive | Annually | 1 January 2009 |
| Oxides of nitrogen mg/m ³ | A13 to A23 inclusive | Annually | 1 January 2004 |
| Carbon monoxide mg/m ³ | A3 to A23 inclusive | Annually | 1 January 2004 |
| Particulates mg/m ³ | A1 to A9 inclusive and A13 to A23 inclusive | Annually if oil is burnt for more than 96 hours continuously in the year | Immediately after initial commissioning |

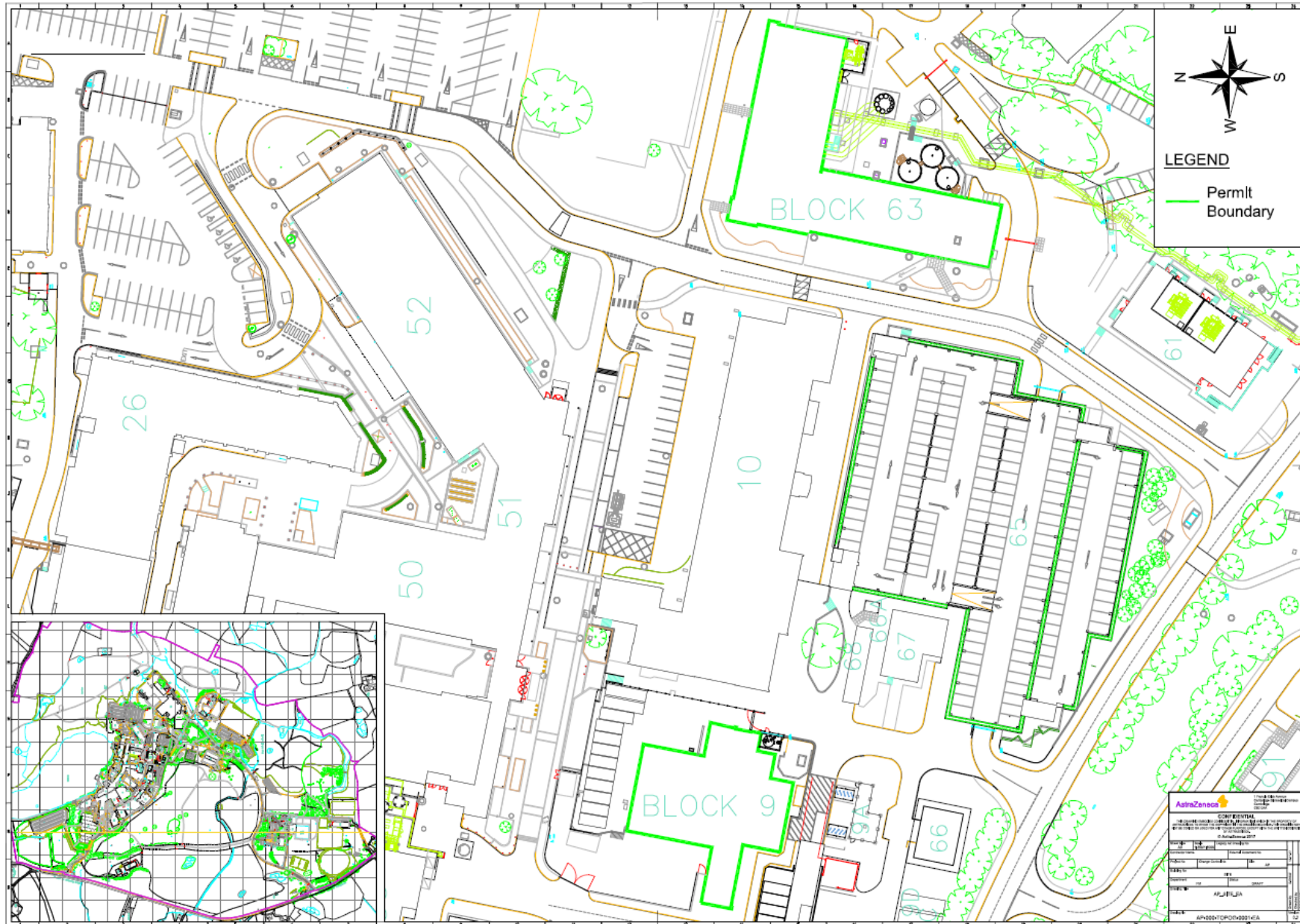
Schedule 3 – conditions to be added

None.

Schedule 4 – amended plan

The area of the site is reduced to that shown in the attached amended plan.

Site Plan



Surrender application number
EPR/XP3139BM/S005