Notice of surrender with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

NTT Global Data Centers EMEA UK Ltd

Hemel Hempstead Data Centres

Campus, Spring Way,
Hemel Hempstead, HP2 7UP

Centro, 3 Boundary Way,
Hemel Hempstead, HP2 7SU

Maylands, 150 Maylands Avenue,
Hemel Hempstead, HP2 7DF

Hemel Hempstead 4 (HH4) Prologis Park,
Hemel Hempstead, HP2 7EQ

Part surrender notification number

EPR/BP3800PZ/S004

Permit number

EPR/BP3800PZ

Hemel Hempstead Data Centres
Permit number EPR/BP3800PZ

Introductory note

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

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

The partial surrender relates to HH1 (Centro) Datacentre. The lease for this site will be terminated and HH1 is removed from the environmental permit. HH1 consists of:

- 4 generators with an aggregated thermal input of 9.96MWth

The removal of HH1 will reduce the overall MWth of the combined permitted generators at the three remaining data centres to 317.56MWth.

The HH1 Datacentre decommissioning involved:

- The removal of all 4 generators, including all distribution cabling and earthing;
- Draining and removal of the above ground bulk storage diesel tank;
- Draining and removal of all chiller units, dry air coolers, buffer vessels and associated power supplies, containment and supports; and
- Removal of refrigerants from refrigerated systems and gaseous fire suppression systems.

A final site walkthrough was conducted on 21/11/2025 to confirm this is a low-risk surrender and a Surrender Site Condition Report (SSCR) has been prepared confirming the land at the HH1 (Centro) site is considered to be in a satisfactory condition.

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 EPR/BP3800PZ/A001	Duly made 14/01/21	Application for operating up to 64 standby diesel-powered generators at four close data centre locations within Hemel Hempstead.
Additional information received Response to Schedule 5 Notice dated 11/03/21	24/03/21	Additional information received on: - Permitting the four data centres in a single permit. - Emissions to air and gaseous dispersion. - Best Available Techniques justification. - Bunding and containment. - Surface water management and discharge. - Resilience of the data centres to national grid outage.

Status log of the permit		
Description	**Date**	**Comments**
		- Accident management (including climate change adaptation). - Maintenance, inspection and testing. - Site Condition Report. - Noise.
Additional information received	19/05/21, 20/05/21, 24/05/21, 01/06/21, 13/07/21, 22/07/21, 03/08/21, 01/10/21, 11/10/21 and 16/11/21.	Response to requests for further information dated 19/05/21, 21/05/21, 28/06/21, 21/07/21, 30/07/21, 06/08/21,12/08/21 and 03/11/21 on: - The operating company for NTT data centres. - The design specification for belly tanks. - The version of Environment Agency FAQ Guidance used in the application. - The environmental impact at ecological receptors. - The generator specifications and NOx emissions. - Data files for revised air dispersion modelling. - Air quality assessment against international standards. - Operation of standby engines during periods related to neither maintenance/testing nor emergency outage scenarios. - Site plans for individual data centres. - Management of surface water discharges. - Monitoring of fuel levels in belly tanks and above ground storage tanks.
Additional information received	14/09/21 and 20/09/21	Additional information received on a revised reconfiguration of HH4 Datacentre and the risk assessment for operation of only HH4 phase 1.
Additional information received	16/12/21	Additional information received on the dates of installation of generators at Campus, Centro and Maylands sites.

Status log of the permit		
Description	**Date**	**Comments**
Permit determined EPR/BP3800PZ	17/12/21	Permit issued to NTT Global Data Centers EMEA UK Limited.
Application EPR/BP3800PZ/V002 (variation and consolidation)	Duly made 22/04/24	Application to vary the permit to increase combustion plant on the HH4 Datacentre site and update the permit to modern conditions.
Further Information received, responses to Request for Further Information dated 11/07/24	19/07/24	Further information received on Annex 1 of the MCPD.
Further Information received, responses to Request for Further Information dated 12/07/24	12/08/24	Further information received on updated site plans.
Variation determined and consolidation issued EPR/BP3800PZ (Billing reference: BP3800PZ)	13/08/2024	Varied and consolidated permit issued in modern format.
Part surrender notification EPR/BP3800PZ/S004	Duly made 20/03/2026	Application to surrender the HH1(Centro) site from the EP.
Part surrender determined EPR/BP3800PZ/S004	31/03/2026	Part surrender complete and consolidated form of permit issued.

End of introductory note

Notice of surrender

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 and 25 of the Environmental Permitting (England and Wales) Regulations 2016 accepts the surrender in part and varies

Permit number

EPR/BP3800PZ

Issued to

NTT Global Data Centers EMEA UK Ltd (“the operator”)

whose registered office is

1 King William Street
London
EC4N 7AR

company registration number 04239332

to operate a regulated facility at

Hemel Hempstead Data Centres

Campus, Spring Way,
Hemel Hempstead, HP2 7UP

Centro, 3 Boundary Way,
Hemel Hempstead, HP2 7SU

Maylands, 150 Maylands Avenue,
Hemel Hempstead, HP2 7DF

Hemel Hempstead 4 (HH4), Prologis Park,
Hemel Hempstead, HP2 7EQ

This notice shall take effect from 31/03/2026.

Name	Date
Eleanor Blackeby	**31/03/2026**

Authorised on behalf of the Environment Agency

Schedule 1 – changes to the permit

Note: The conditions numbers used in this schedule refer to those in the consolidated permit.

The following conditions were varied as a result of the application made by the operator:

- Table S1.1, as referenced by conditions 2.1.1, 2.3.3, and 2.3.4, is amended to:
    - Update the number of standby generators across the sites and the total thermal input; and
    - Remove reference to HH1 (Centro) Datacentre from activity reference AR1 and AR3.
- Table S3.1, as referenced by conditions 3.1.1, 3.5.1, and 3.5.5, is amended to:
    - Remove reference to HH1 (Centro) Datacentre; and
    - Update reference to outdated guidance.
- Table S3.2, as referenced by conditions 3.1.1 and 3.5.5, is amended to:
    - Remove reference to HH1 (Centro) Datacentre.
- Table S4.1, as referenced by condition 4.2.3, is amended to:
    - Remove reference to HH1 (Centro) Datacentre.
- Schedule 7, as referenced by condition 2.1.1, is amended to include a revised site plan with the surrendered site removed.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/BP3800PZ

This is the consolidated permit referred to in the surrender notice for EPR/BP3800PZ/S004 authorising,

NTT Global Data Centers EMEA UK Ltd ("the operator"),

whose registered office is

3 Centro Boundary Way,
Hemel Hempstead
Hertfordshire
HP2 7SU

company registration number 04239332

to operate an installation at

Hemel Hempstead Data Centres

Campus, Spring Way,
Hemel Hempstead, HP2 7UP

Maylands, 150 Maylands Avenue,
Hemel Hempstead, HP2 7DF

Hemel Hempstead 4 (HH4), Prologis Park,
Hemel Hempstead, HP2 7EQ

to the extent authorised by and subject to the conditions of this permit.

Name	Date
Eleanor Blackeby	31/03/2026

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

1.1.1 The operator shall manage and operate the activities:

(a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and

(b) using sufficient competent persons and resources.

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.2 Energy efficiency

1.2.1 The operator shall:

(a) take appropriate measures to ensure that energy is used efficiently in the activities;

(b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and

(c) take any further appropriate measures identified by a review.

1.3 Efficient use of raw materials

1.3.1 The operator shall:

(a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;

(b) maintain records of raw materials and water used in the activities;

(c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and

(d) take any further appropriate measures identified by a review.

1.4 Avoidance, recovery and disposal of wastes produced by the activities

1.4.1 The operator shall take appropriate measures to ensure that:

(a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and

(b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and

(c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

1.5 Climate change

1.5.1 The operator shall review and if appropriate update, at least every 4 years, the climate change adaptation risk assessment submitted with the permit application and shall update the written management system as appropriate.

2 Operations

2.1 Permitted activities

2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").

2.2 The site

2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation ("plan") specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan , and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.

2.3.3 For the following activities referenced in schedule 1, table S1.1, AR1, the activities shall:

(a) Not exceed 500 hours operation in a 12 month period as a rolling average over a 3 year period for new MCPs and over a 5 year period for existing MCPs, and thereafter assessed annually.

(b) Not operate for more than 750 hours in any single year.

2.3.4 For the following activities referenced in Schedule 1, Table S1.1, AR1:

(a) the operator must keep periods of start-up and shut down of the combustion plant as short as possible.

(b) there shall be no persistent emission of 'dark smoke' as defined in section 3(1) of the Clean Air Act 1993.

2.3.5 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.

2.3.6 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:

(a) the nature of the process producing the waste;

(b) the composition of the waste;

(c) the handling requirements of the waste;

(d) the hazardous property associated with the waste, if applicable; and

(e) the waste code of the waste.

2.3.7 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Improvement programme

2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.

2.4.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

3 Emissions and monitoring

3.1 Emissions to water, air or land

3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1 and S3.2.

3.1.2 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

3.2.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;

(b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

3.3.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;

(b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 Noise and vibration

3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.

3.4.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;

(b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Monitoring

3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:

(a) point source emissions specified in table S3.1.

3.5.2 The first monitoring measurements shall be carried out:

(a) For new MCP within four months of the issue date of the permit or the date when the MCP is first put into operation, whichever is later; and

(b) For existing MCP before the relevant compliance date or within four months of the issue date of the permit whichever is the later.

3.5.3 Monitoring of MCP shall not take place during periods of start up or shut down.

3.5.4 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

3.5.5 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1 and S3.2 unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

4.1.1 All records required to be made by this permit shall:

(a) be legible;

(b) be made as soon as reasonably practicable;

(c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and

(d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:

(i) off-site environmental effects; and

(ii) matters which affect the condition of the land and groundwater.

4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.1.3 The operator shall maintain a record of the type and quantity of fuel used and the total annual operating hours for each MCP.

4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

4.2.2 A report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

(a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;

(b) the performance parameters set out in schedule 4 table S4.2 using the forms specified in table S4.3 of that schedule.

(c) where condition 2.3.3 applies, the hours of operation in any year.

4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

(a) in respect of the parameters and emission points specified in schedule 4 table S4.1;

(b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.3; and

(c) giving the information from such results and assessments as may be required by the forms specified in those tables.

4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.3 Notifications

4.3.1 In the event:

(a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—

(i) inform the Environment Agency,

(ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and

(iii) take the measures necessary to prevent further possible incidents or accidents;

(b) of a breach of any permit condition the operator must immediately—

(i) inform the Environment Agency, and

(ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;

(c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must

immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

(a) any change in the operator's trading name, registered name or registered office address; and

(b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

(a) any change in the operator's name or address; and

(b) any steps taken with a view to the dissolution of the operator.

In any other case:

(a) the death of any of the named operators (where the operator consists of more than one named individual);

(b) any change in the operator's name(s) or address(es); and

(c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

(a) the Environment Agency shall be notified at least 14 days before making the change; and

(b) the notification shall contain a description of the proposed change in operation.

4.3.6 The Environment Agency shall be given at least 14 days' notice before implementation of any part of the site closure plan.

4.3.7 Where the operator has entered into a climate change agreement with the Government, the Environment Agency shall be notified within one month of:

(a) a decision by the Secretary of State not to re-certify the agreement;

(b) a decision by either the operator or the Secretary of State to terminate the agreement; and

(c) any subsequent decision by the Secretary of State to re-certify such an agreement.

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "immediately", in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 activities			
Activity reference	**Activity listed in Schedule 1 of the EP Regulations**	**Description of specified activity**	**Limits of specified activity**
AR1	Section 1.1 Part A(1) (a) Burning any fuel in an appliance with a rated thermal input of 50 or more megawatts.	Operation of 73 emergency standby generators across three sites with a total thermal input of approximately 317.56 MWth. The generators will burn gas oil fuel or equivalent substitute solely for the purpose of providing electricity to the Installation in the event of a failure of supply from the National Grid and during maintenance testing. The standby emergency generators comprise: **Campus Datacentre:** 31 generators with a total thermal rated input of 124.52 MWth: 2 x 2.49 MWth (Existing MCP) 12 x 4.1 MWth (Existing MCP) 16 x 4.14 MWth (Existing MCP) 1 x 4.1 MWth (New MCP) **Maylands Datacentre:** 14 generators with a total thermal rated input of 59.76 MWth: 4 x 2.49 MWth (Existing MCP) 10 x 4.98 MWth (Existing MCP) **HH4 Datacentre:** 28 generators with a total thermal rated input of 133.28 MWth: 28 x 4.76 MWth (New MCP)	From receipt of raw materials and generation of electricity to despatch of waste. Electricity produced at the Installation cannot be exported to the National Grid. The emergency operational hours of the Installation shall not exceed the specifications set out in condition 2.3.3 of this permit.
	Directly Associated Activity		
AR2	Storage of raw materials	From receipt of raw materials to use within the facility.	
AR3	Surface water drainage	From the input to the site drainage system until discharge off-site via oil/water interceptor.	

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Application EPR/BP3800PZ/A001	Sections 4 – 11 of the application document, Best Available Techniques and Operating Techniques, provided in response	Duly Made 14/01/21

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
	to section 3a – technical standards in Part B3 of the application form. Sections 8 – 9 and Appendix 01 of the application document, Environmental Risk Assessment, provided in response to section 3a – technical standards in Part B3 of the application form. Technical standards as described in Data Centre FAQ Headline Approach (v10, 01/06/18, Release to Industry.	
Response to Schedule 5 Notice dated 11/03/21.	Operating techniques described in the responses to the Notice (including accompanying information): - Response to question 2 on site staffing (operational and maintenance); - Response to question 5 on checks and controls in place during routine testing/maintenance and emergency outage scenarios to prevent adverse impact on human health from generator emissions; - Response to question 10 on use of hinged covers on exhaust stacks at Centro site; - Response to question 12 on primary abatement measures on the combustion units; - Response to question 14 on the use of a larger number of smaller thermal input generators on all four data centre sites; - Response to question 15 on the filling of belly tanks with diesel and the actions to be taken in the event of loss of containment when offloading diesel; - Response to question 16 on the filling of above ground diesel storage tanks, the management of their diesel containment systems and inspection/maintenance systems; - Response to question 17 on the operation of spillage procedures; - Response to question 18 on the frequency and methods of inspections of underground rainwater harvesting and attenuation tanks to ensure their integrity; - Response to question 19 on prevention of diesel contamination of surface water run-off at Centro site which operates without an oil interceptor; - Response to questions 20, 21 and 25 on operation of data centre connection to the National Grid to ensure resilience in the event of Grid failures; - Response to question 22 on fire control within generator containment units; - Response to question 23 on preventing collision damage to generator containment units; - Response to question 24 on management of flood risk; - Response to question 26 on the automatic control of generator start-ups in the event of National Grid failure; - Response to question 27 on the integration and control of maintenance and testing regimes to ensure no more than two generators are in operation at the same time for these scenarios; - Response to questions 28 and 29 on infrastructure testing and maintenance procedures;	24/03/21

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
	- Response to question 32 on operation of generators to limit the impact of noise.	
Additional information received	Operating techniques described in the responses to a request for further information (including accompanying information): - Operation of standby engines during periods related to neither maintenance/testing nor emergency outage scenarios.	03/08/21
Additional information received	Operating techniques described in the responses to a request for further information (including accompanying information): - Management of surface water discharges.	01/10/21 and 16/11/21
Additional information received	Operating techniques described in the responses to a request for further information (including accompanying information): - Monitoring of diesel levels in belly tanks and above ground storage tanks to detect a potential leak.	11/10/21
Additional information received	Operating techniques described in the responses to a request for further information (including accompanying information): - Sections 2 – 10 of Document “HH4 Datacentre Phase 1 Operation Risk Assessment”.	20/10/21
Application EPR/BP3800PZ/V002	Application Forms C2 and C3 and all referenced supporting information.	Duly Made 22/04/24
Application EPR/BP3800PZ/V002 Generators maintenance testing schedule	Generators maintenance testing schedule detailed in application documents: - Hemel Hempstead Data Centres: Environmental Permit Variation Application HH4 phase 2 Air Emissions Risk Assessment (SLR Ref: 410.05391.00011 Version No: v0.1) dated April 2022 supplemented by email dated 18/06/2024.	Duly Made 22/04/24

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
IC1	The operator shall produce an Air Quality Management Plan in conjunction with the Local Authority outlining response measures to be taken in the event of a National Grid failure. This should include but not be limited to the following considerations: • The response should be tailored to reflect the predicted potential impact indicated by the air dispersion modelling at individual receptors; • Preventative and reactive actions to be implemented to limit the duration of an outage event to less than 50 hours as far as possible; • Specific timescales for response measures; • How local conditions during a National Grid failure might influence the response required, for example meteorological conditions or time of day;	Complete

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
	• Contingency for how the response will be carried out in the event scenario i.e. loss of power; and • Timescales for continued review of the management plan. The Air Quality Management Plan shall include consideration of grid outages which last less than 18 hours as potentially unacceptable acute exposure may occur to human health receptors because of generator operation for less than 18 hours. The agreed Air Quality Management Plan shall be submitted to the Environment Agency for written approval.	
IC2	The operator shall carry out a review of the tertiary containment systems which serve the diesel storage tanks (belly tanks and bulk storage tanks) at all four data centre sites. The review shall compare the design, method of construction and integrity of the systems against the standards outlined in CIRIA guidance C736 – Containment Systems for the Prevention of Pollution or an equivalent industry standard. The review shall also consider: - how any oil contaminated surface water at the permitted Campus site is prevented from discharge off-site via the unpermitted SW2 discharge location; - how any oil contaminated surface water at the Centro site is prevented from exiting site onto the adjacent area of unsurfaced land. The review shall also consider whether additional spill protection equipment, revised procedures or additional training are required. A written report of the review shall be submitted to the Environment Agency for written approval which details: • The review's findings and recommendations; • Proposals with timescales for the implementation of any recommended improvements. The operator shall implement any agreed improvements to the tertiary containment system within the timescales approved by the Environment Agency.	Complete
IC3	The operator shall carry out an investigation into the possibility of installing an alarmed interceptor or the provision of alternative infrastructure to minimise the risk of discharge of diesel to the environment at the Centro data centre site. A written report of the review shall be submitted to the Environment Agency for written approval which details: - The review's findings and recommendations; - Proposals with timescales for the implementation of any recommended improvements. The operator shall implement any agreed recommendations within the timescales approved by the Environment Agency.	Complete
IC4	The operator shall submit to the Environment Agency for written approval: - written procedures for the maintenance, inspection and testing of drains and interceptors present on all four data centre sites; - timescales for the implementation of these maintenance, inspection and testing procedures. The operator shall implement the agreed procedures within the timescales approved by the Environment Agency.	Complete
IC5	The operator shall submit to the Environment Agency for written approval:	Complete

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
	- written procedures and timescales for the inspection of below ground storm water and rainwater attenuation tanks at Campus and HH4 (phase 1) data centre sites. The operator shall demonstrate that these inspections are carried out by suitably qualified and experienced third party companies to ensure the integrity of the tanks or demonstrate that alternative inspection systems deliver an equivalent level of protection to these tanks. The operator shall implement the agreed procedures within the timescales approved by the Environment Agency.	
IC6	The operator shall submit to the Environment Agency for written approval a site investigation programme to obtain baseline soil and groundwater data for the Campus, Centro and Maylands data centre sites. The programme shall include: - the location and nature of all sampling locations; - the analytical parameters for which testing will be carried out; - the commencement of the sampling and testing; - the timescales for any future sampling and testing. The operator shall carry out the sampling and testing to characterise baseline soil and groundwater data at these three data centre sites within the timescales approved by the Environment Agency.	Complete
IC7	The operator shall submit a report to the Environment Agency verifying the predicted short-term nitrogen oxides concentrations at the boundary of the sites. The report shall include but is not limited to: • Monitoring of ambient air quality at the boundary of the site during the all the testing scenarios using monitoring methods agreed in advance with the Environment Agency • A comparison of modelled against monitored concentrations of nitrogen dioxide and nitrogen monoxide • A demonstration that appropriate monitoring location(s) were selected at the boundary of the site, taking into account the modelled predictions and the weather conditions prevalent at the time of the monitoring • Evidence to demonstrate that the monitoring team holds appropriate qualifications. The output of the verification exercise should be used to inform / revise the air quality management plan if necessary.	Complete
IC8	The operator shall submit to the Environment Agency for written approval a plan to reduce the predicted short term nitrogen dioxide and nitrogen monoxide emissions impact during the maintenance, testing and emergency operations of the standby generators. This shall include but is not limited to: • Considerations of the conclusions of the validation exercise specified in improvement condition IC7 to inform a feasibility study including cost benefit analysis for upgrades or other changes to infrastructure or operational regimes on site that could reduce emissions of NOx and increase dispersion; • Use of the above information to propose appropriate changes, including but not limited to an assessment of the following options: changes to stack configuration to enhance dispersion (e.g. vertical emission points and increased stack heights); amending the testing schedule to reduce the daily emissions from the testing operations; upgrading the standby engines to reduce emissions or installing newer ones with lower emissions of NOx; installing NOx abatement. If changes in the height of the stacks	Date for implementation of fitting of SCR to be agreed with the Environment Agency

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
	are demonstrated to be effective but are not deemed feasible due to local planning restrictions, the operator shall provide evidence of the engagement carried out with the Local Authority planning department, in support of this conclusion, and propose other emission reduction options. • The operator shall submit an updated air dispersion modelling study demonstrating how the proposed option(s), selected among those assessed, result in reduced levels of oxides of nitrogen at the sensitive receptors, including the non-statutory ecological sites in proximity of the Installation; • Proposal of the shortest practical timescale for the implementation of the selected improvements. • Proposals for optimising the duration, frequency or timing of engine testing scenarios whilst taking into account those weather conditions demonstrated by modelling to have the greatest potential for environmental impact in order to reduce emissions, improve dispersion and reduce potential environmental impact; • A review into the potential for reductions in the number of generators operating simultaneously during testing and maintenance periods; • A review of the operation of the generators for unscheduled maintenance/repair purposes outside of scheduled maintenance/testing and emergency scenarios with the aim of reducing their operation outside of those two scenarios; • An assessment of the control systems used to carry out the testing of the generators and how these have been optimised to minimise emissions • An assessment of the operating systems to ensure only the most efficient engines are used during emergency grid failure scenario; • Proposal of an appropriate timescale for improvements. This review should focus primarily on the operation of, and emissions from, the Campus and HH4 (phase 1) data centres which have been shown by air dispersion modelling to have the highest potential for environmental impact. The review and timescales for any recommendations for improvement shall be submitted to the Environment Agency in writing for approval. The operator shall implement any agreed recommendations within the timescales approved by the Environment Agency.	
IC9	The operator shall submit to the Environment Agency for approval a monitoring plan detailing their proposal for the implementation of the flue gas monitoring requirements specified in Table S3.1, in line with web guide 'Monitoring stack emissions: low risk MCPs and specified generators' Published 16 February 2021 (formerly known as TGN M5). The plan shall include, but not be limited to: - When the generators are not fitted with sampling ports, a proposal to install them within the shortest practical timeline; - Details of any relevant safety, cost and operational constraints affecting the monitoring regime, in support of any proposed deviation from the testing regime specified in table S3.1.	Complete
IC10	The operator shall submit a written report to the Environment Agency for approval that: - Confirms the destination of surface water discharges from the Maylands and Centro sites;	Complete

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
	- Includes updated detailed surface water drainage diagrams for the Maylands and Centro sites. The report and timescales for any recommendations for improvement shall be submitted to the Environment Agency in writing for approval. The operator shall implement any agreed recommendations within the timescales approved by the Environment Agency.	
IC11	**Air Quality Management Plan (AQMP)** The operator shall produce an updated AQMP (including emissions from engines associated with variation EPR/BP3800PZ/V002) in conjunction with the Local Authority outlining response measures to be taken in the event of a grid failure. This should include but not be limited to the following considerations: • The response should be tailored to reflect the predicted potential impact indicated by the air dispersion modelling at individual receptors; • Preventative and reactive actions to be implemented to limit the duration of an outage event to less than 50 hours as far as possible; • Specific timescales for response measures; • How local conditions during a grid failure might influence the response required, for example meteorological conditions or time of day; • Contingency for how the response will be carried out in the event scenario i.e. loss of power; • Timescales for continued review of the management plan; and • Addition of indicative air quality monitoring stations around the site to inform on air quality during extended periods of standby generator running including prolonged grid outages. The agreed Air Quality Management Plan shall be submitted to the Environment Agency for approval.	Within 6 months from the date of issue of the permit EPR/BP3800PZ
IC12	**Short-term nitrogen oxides and dust concentrations - monitoring plan & report – applicable to whole Installation** The operator shall submit a written report to the Environment Agency for assessment and written approval updating and reviewing the original submission under IC7 as a result of fitting the SCR according to the plan submitted under IC8.	Submit the written report within 6 months of fitting the first series of SCR or as agreed in writing with the Environment Agency

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
IC13	**Monitoring plan - flue gas monitoring requirements** The operator shall submit an updated monitoring plan (including monitoring of emissions from engines associated with variation EPR/BP3800PZ/V002) for approval by the Environment Agency detailing their proposal for the implementation of the flue gas monitoring requirements specified in table S3.1, in line with web guide 'Monitoring stack emissions: low risk MCPs and specified generators' Published 20 March 2024 (formerly known as TGN M5). The plan shall include, but not necessarily be limited to: • When the generators are not fitted with sampling ports, a proposal to install them within the shortest practical timeline; • Details of any relevant safety, cost and operational constraints affecting the monitoring regime, in support of any proposed deviation from the testing regime specified in permit table S3.1.	Within 3 months from the date of issue of the permit EPR/BP3800PZ

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	**Specification**
Gas oil or equivalent substitute to be agreed in writing with the Environment Agency.	Sulphur content 0.001% (w/w) max

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter**	**Limit (including unit)**	**Reference period**	**Monitoring frequency [Note 2]**	**Monitoring standard or method**
HH4 Datacentre: HH4-01 to HH4-04, HH4-06 to HH4-24, HH4-26 to HH4-30 from generators shown on HH4 plan in Schedule 7. **Campus Datacentre:** CP-A31 from generator shown on Campus plan in Schedule 7.	Gas oil or equivalent fuelled generator exhausts 28 x 4.76 MWth (New MCP) Gas oil fuelled generator exhaust 1 x 4.1 MWth (New MCP)	Oxides of nitrogen (NO and NO_2 expressed as NO_2)	No limit set	In line with web guide 'Monitoring stack emissions: low risk MCPs and specified generators' Published 20 January 2026 (formerly known as TGN M5)	Every 1500 hours of operation or once every five years (whichever comes first). [Note 1]	In line with web guide 'Monitoring stack emissions: low risk MCPs and specified generators' Published 20 January 2026 (formerly known as TGN M5)
		Carbon monoxide	No limit set	In line with web guide 'Monitoring stack emissions: low risk MCPs and specified generators' Published 20 January 2026 (formerly known as TGN M5)	Every 1500 hours of operation or once every five years (whichever comes first). [Note 1]	In line with web guide 'Monitoring stack emissions: low risk MCPs and specified generators' Published 20 January 2026 (formerly known as TGN M5)
		Sulphur dioxide	No limit set	-	-	-
		Particulates	No limit set	-	-	-
Campus Datacentre: CP-A1 to CP-A30 from generators	Gas oil fuelled generator exhausts: **Campus**	Oxides of nitrogen (NO and NO_2 expressed as NO_2)	No limit set	In line with web guide 'Monitoring stack emissions: low risk MCPs and	Every 1500 hours of operation or once every five years (whichever	In line with web guide 'Monitoring stack emissions: low risk MCPs

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter**	**Limit (including unit)**	**Reference period**	**Monitoring frequency [Note 2]**	**Monitoring standard or method**
shown on Campus plan in Schedule 7. **Maylands Datacentre:** ML-A1 to ML-A14 from generators shown on Maylands plan in Schedule 7.	2x 2.49 MWth (Existing MCP) 12x 4.1 MWth (Existing MCP) 16x 4.14 MWth (Existing MCP) **Maylands** 4x 2.49 MWth (Existing MCP) 10x 4.98 MWth (Existing MCP)			specified generators' Published 20 January 2026 (formerly known as TGN M5)	comes first) from date of acceptance of first monitoring measurements under condition 3.5.2 [Note 1]	and specified generators' Published 20 January 2026 (formerly known as TGN M5)
		Carbon monoxide	No limit set	In line with web guide 'Monitoring stack emissions: low risk MCPs and specified generators' Published 20 January 2026 (formerly known as TGN M5)	Every 1500 hours of operation or once every five years (whichever comes first) from date of acceptance of first monitoring measurements under condition 3.5.2 [Note 1]	In line with web guide 'Monitoring stack emissions: low risk MCPs and specified generators' Published 20 January 2026 (formerly known as TGN M5)
		Sulphur dioxide	No limit set	-	-	-
		Particulates	No limit set	-	-	-
Vents associated with gas oil fuel storage tanks: **Campus Datacentre:** Vents from belly tanks 1 – 31. **Maylands Datacentre:** Vents from belly tanks 1 – 14 and two bulk gas oil storage tanks, Suite 1 Tank 1 & Suite 1 tank 2. **HH4 Datacentre:** Vents from belly tanks 01 to 04,	Vents from gas oil storage belly tanks and bulk gas oil storage tanks.	No parameters set	No limit set	-	-	-

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter**	**Limit (including unit)**	**Reference period**	**Monitoring frequency [Note 2]**	**Monitoring standard or method**
06 to 24 and 26 to 30.						
Note 1: Unless otherwise agreed in writing with the Environment Agency as a result of approval of Improvement Condition IC13. Note 2: In accordance with condition 3.5.2 of this permit.						

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter**	**Limit (incl. Unit)**	**Reference period**	**Monitoring frequency**	**Monitoring standard or method**
Campus Datacentre: Emission point CP-SW1 on Campus site plan in Schedule 7.	Clean and uncontaminated site surface water via oil interceptor	No parameter set	No limit set	-	-	-
Maylands Datacentre: Emission point ML-SW1 on Maylands site plan in Schedule 7.	Clean and uncontaminated site surface water via oil interceptor	No parameter set	No limit set	-	-	-
HH4 Datacentre: Emission point HH4-SW1 on HH4 site plan in Schedule 7.	Clean and uncontaminated site surface water via oil interceptor	No parameter set	No limit set	-	-	-

Schedule 4 – Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.1 Reporting of monitoring data			
Parameter	**Emission or monitoring point/reference**	**Reporting period**	**Period begins**
Point source emissions to air Parameters as required by condition 3.5.1.	**HH4 Datacentre:** HH4-01 to HH4- 04, HH4-06 to HH4- 24, HH4-26 to HH4-30 (New MCPs) **Campus Datacentre:** CP-A31 (New MCPs)	Every 1500 hours of operation once or every five years (whichever comes first).	Within 4 months of the issue date of the permit or the date when the engine is first put into operation, whichever is later. [Note 1]
Point source emissions to air Parameters as required by condition 3.5.1.	**Campus Datacentre:** CP-A1 to CP-A30 (Existing MCPs) **Maylands Datacentre:** ML-A1 to ML-A14 (Existing MCPs)	Every 1500 hours of operation once or every five years (whichever comes first) from date of acceptance of first monitoring measurements under condition 3.5.2	From date of acceptance of first monitoring measurements under condition 3.5.2
Note 1: Unless otherwise agreed in writing with the Environment Agency as a result of approval of Improvement Condition IC13.			

Table S4.2 Performance parameters		
Parameter	**Frequency of assessment**	**Units**
Usage of gas oil (or equivalent substitute agreed in writing with the Environment Agency)	Annually	Tonnes
Generator operation for testing and maintenance	Report to be submitted annually	- Total hours for each site (hours), - Total hours per generator (hours), - Total number of runs per generator (quantity and dates) - Number of minutes per run (minutes)
Generator operation during emergency scenario	Within 24 hours if operation commences	- Date and time of national grid failure, - Number of generators operating immediately after the failure, - Number of generators operating two hours after failure,

Table S4.2 Performance parameters		
Parameter	**Frequency of assessment**	**Units**
		- Anticipated duration of the mains supply failure (hours)
Generator operation during emergency scenario	Annually	- Total number of runs (quantity) - Duration of runs (hours)

Table S4.3 Reporting forms		
Parameter	**Reporting form**	**Form version number and date**
Air	Emissions to Air Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Performance Parameters	Performance Parameters Reporting Form 'Performance 1' or other form as agreed in writing by the Environment Agency	As agreed with the Environment Agency
Generator operation during emergency scenario	Generator Emergency Scenario Reporting Form 'Emergency Scenario' or other form as agreed in writing by the Environment Agency	As agreed with the Environment Agency

Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	**Notification period**

(c) Notification requirements for the breach of permit conditions not related to limits	
To be notified within 24 hours of detection	
Condition breached	
Date, time and duration of breach	
Details of the permit breach i.e. what happened including impacts observed.	
Measures taken, or intended to be taken, to restore permit compliance.	

(d) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	

The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

“Accident” means an accident that may result in pollution.

“Application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“Authorised officer” means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

“Compliance date” means 01/01/2025 for existing MCPs with net rated thermal input of greater than 5MW or 01/01/2030 for existing MCPs with a net rated thermal input of less than or equal to 5MW.

“Emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit.

“Emissions to land” includes emissions to groundwater.

“Energy efficiency” means the annual net plant energy efficiency, the value for which is calculated from the operational data collected over the year.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“Existing MCP” means an MCP first put into operation before 20/12/2018.

“Gas oil” includes diesel and is defined in Article 3(19) of the MCPD.

“Groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“MCERTS” means the Environment Agency’s Monitoring Certification Scheme.

“Medium Combustion Plant” or ”MCP” means a combustion plant with a rated thermal input equal to or greater than 1 MW but less than 50 MW.

“Medium Combustion Plant Directive” or “MCPD” means Directive 2015/2193/EU of the European Parliament and of the Council on the limitation of emissions of certain pollutants into the air from medium combustion plants, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“New MCP” means an MCP first put into operation on or after 20/12/2018.

“Operating hours” means the time, expressed in hours, during which a combustion plant is operating and discharging emissions into the air, excluding start-up and shut-down periods.

“Shut-down” is any period where the plant is being returned to a non-operational state.

“Start-up” is any period where the plant has been non-operational, until fuel has been fed to the plant to initiate steady-state conditions.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

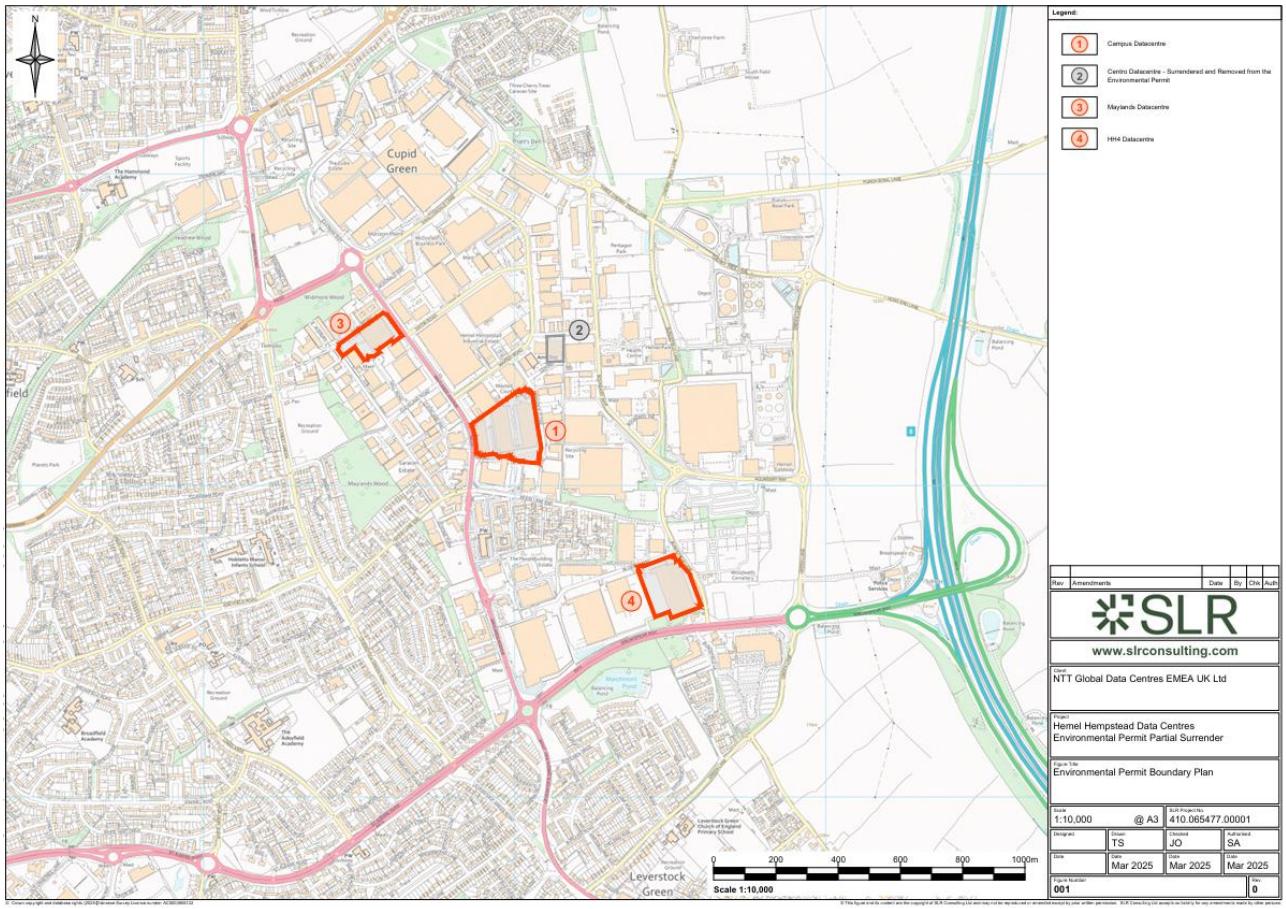
- in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels other than gas engines or gas turbines, 6% dry for solid fuels.

Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

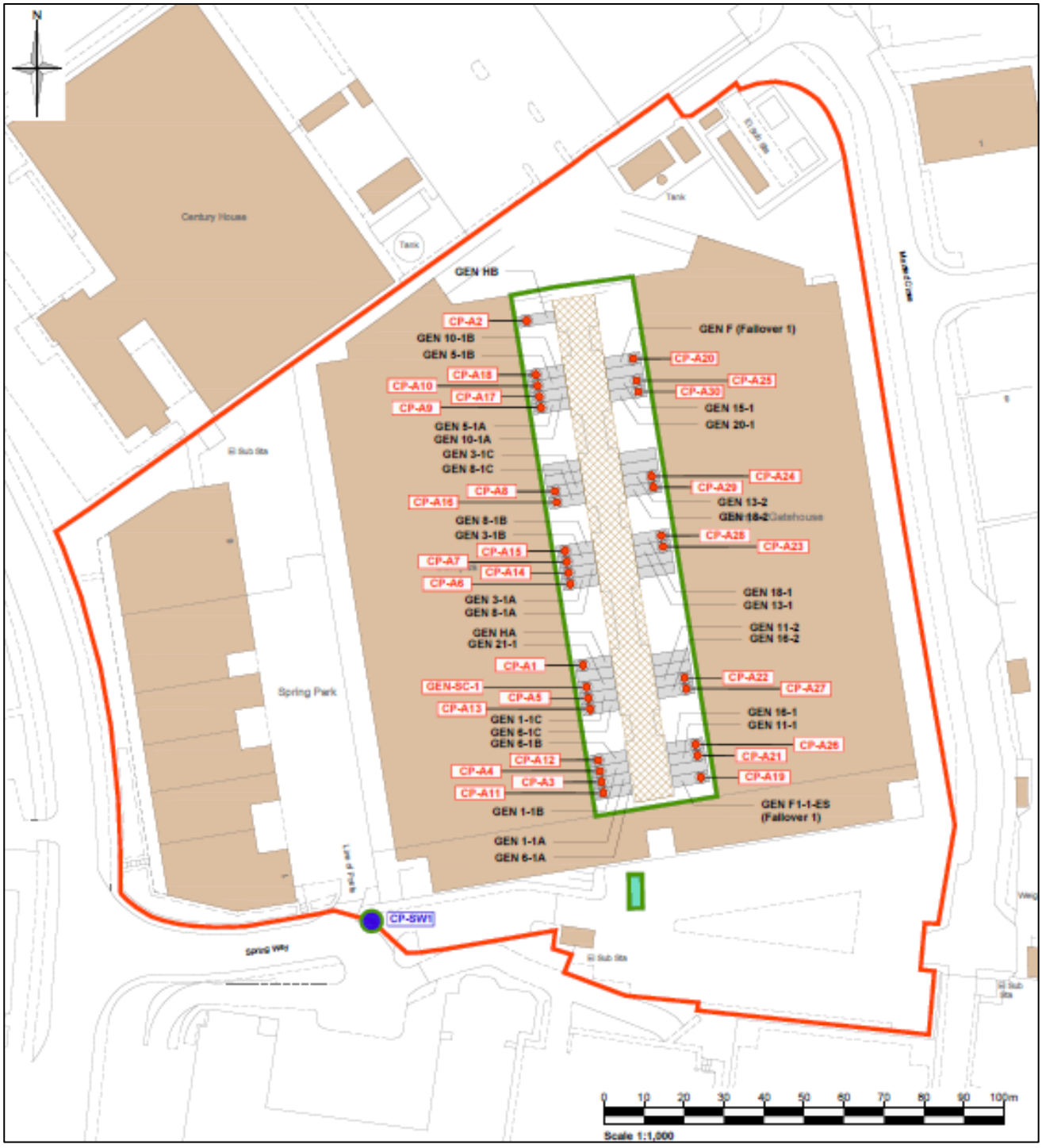
“Year” means calendar year ending 31 December.

Schedule 7 – Site plan

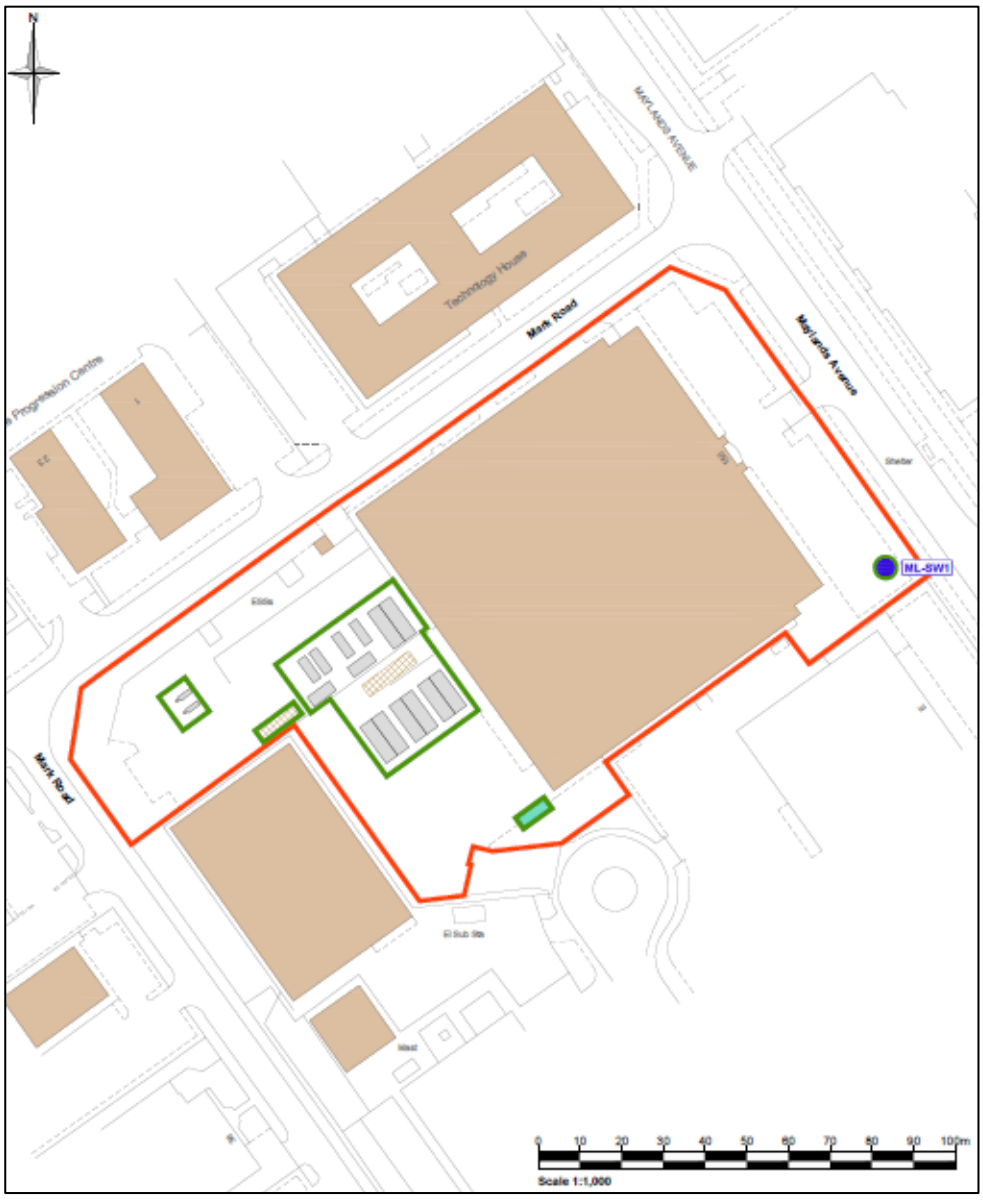
NTT Global Data Centers EMEA UK Ltd Hemel Hempstead Sites



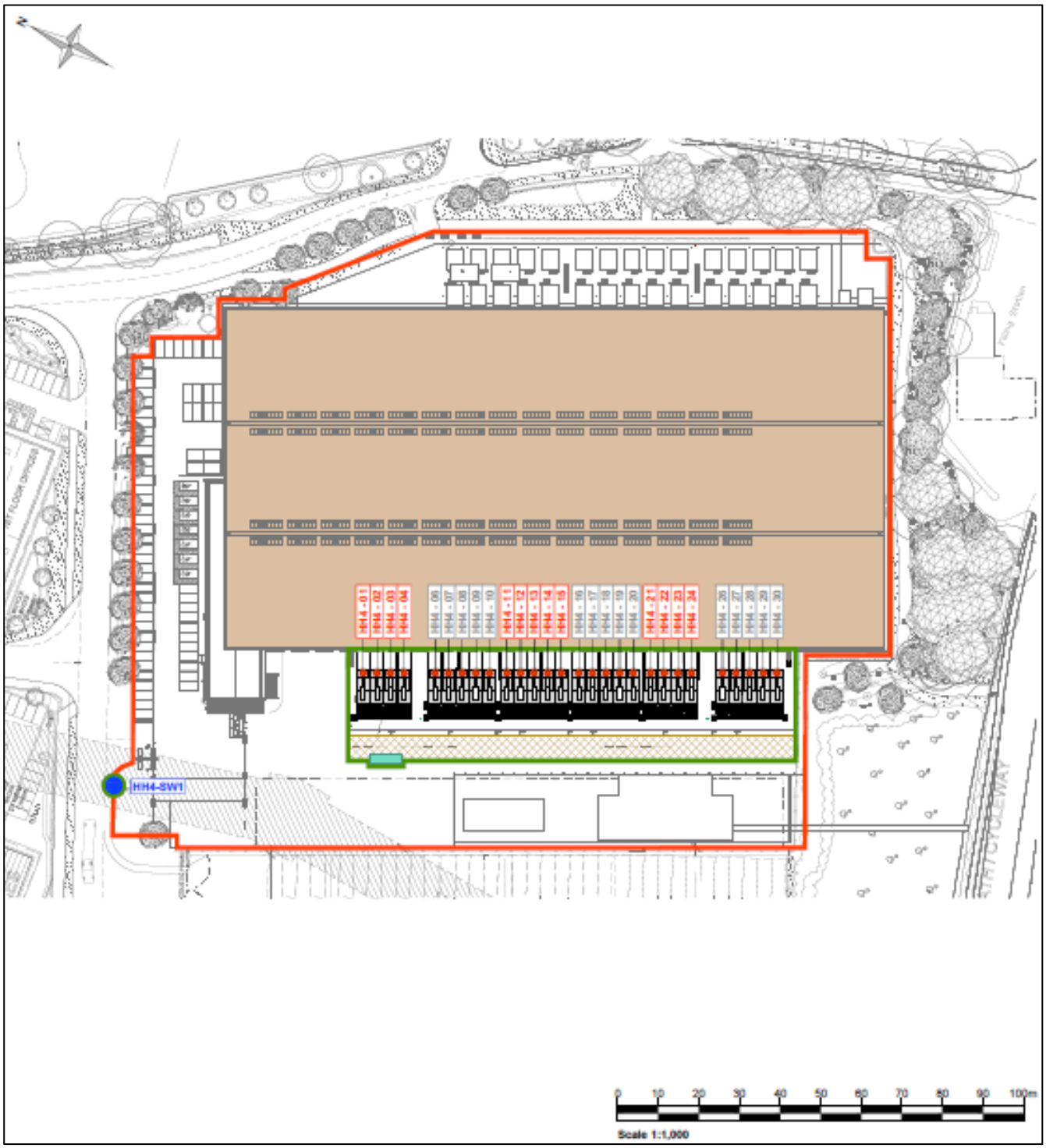
Campus Datacentre



Maylands Datacentre



HH4 Datacentre



END OF PERMIT

Reporting Forms

Emissions to Air Reporting Form

Permit number: *[EPR/AB1234CB]* **Operator:** *[A Company Name Limited]*

Facility name: *[Unit A, Anytown]* **Emissions to Air Reporting Form: version 1, 08/03/2021**

Reporting of emissions to air for the period from *[DD/MM/YY]* to *[DD/MM/YY]*

Emission point	Substance / parameter	Emission Limit Value	Reference period	Test method [1]	Result [2]	Sample dates and times [3]	Uncertainty [4]
[e.g. A1]	*[e.g. Oxides of nitrogen (NO and NO_2 expressed as NO_2)]*	*[e.g. 200 mg/m^3]*	*[e.g. daily average]*	*[e.g. BS EN 14181]*	*[State result]*	*[State relevant dates and time periods]*	*[State uncertainty if not 95% confidence interval]*

Signed: *[Name]* **Date:** *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

Guidance for use: Use this form to report your monitoring results.
Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Complete columns 1 to 5 using the information from schedule 3 of your permit. Complete columns 6 to 8 with your monitoring data. Add additional rows as necessary.

[1] Where an internationally recognised standard test method is used, give the reference number. Where another method that has been formally agreed with the Environment Agency, give the appropriate identifier. In other cases state the principal technique, for example gas chromatography.
[2] Give the result as the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, give the result as the 'minimum to maximum' of the measured values.
[3] For non-continuous measurements give the date and time of the sample that produced the result. For continuous measurements give the percentage of the process operating time covered by the result.
[4] Complete if the uncertainty associated with the result is not a 95% confidence interval. Leave blank for 95% confidence intervals.

Performance parameters

Permit number: **Operator:**

Facility name: **Form Number:** Performance 1, DD/MM/YYYY

Reporting of other performance indicators for the period DD/MM/YYYY to DD/MM/YYYY

Parameter	Value		Units
Gas oil usage			Tonnes
Generator annual operation in emergency scenario			Number of runs
	Run	Duration of run	
	1		
	2		
Generator annual operation for testing and maintenance [Note 1]			Number of runs
	Run	Duration of run	
	1		
	2		

Note 1: Provide details of each testing and maintenance test in the following template:

Generator operation for testing and maintenance Repeat for each test	Date of test	DD/MM/YY
	Test type	Description such as: 'Off load / On load / Load Bank'
	Start / End time	XX:XX / XX:XX
	Generators testing sequence and duration	- Data Hall xxx – number of generators – 0.5 hours (time start xx:xx; time end xx:xx) Followed by - Data Hall xxx – number of generators – 0.5 hours (time start xx:xx; time end xx:xx)
	Comments / Additional information on the test	

Operator's comments:

Signed ……. Date……..

(Authorised to sign as representative of Operator)

Generator emergency scenario – to be provided within 24 hours of grid failure

Permit number: **Operator:**

Facility name: **Form Number: Emergency Scenario**, DD/MM/YYYY

Reporting of generator emergency scenario operation

Parameter	
Date of grid failure	DD/MM/YY
Time of grid failure	XX:XX
Number of generators operating immediately after the failure	
Number of generators operating 2 hours after failure	
Anticipated duration of the mains supply failure	(hours)

Operator's comments:

Signed ……. Date……..

(Authorised to sign as representative of Operator)