

SCHEDULES

SCHEDULE 1

Article 3

AUTHORISED DEVELOPMENT AND REQUIREMENTS

PART 1

AUTHORISED DEVELOPMENT

A nationally significant infrastructure project as defined in sections 14 and 15 of the 2008 Act and associated development within the meaning of section 115(2) of the 2008 Act, comprising—

Work No. 1 – an electricity generating station located on land within the Wilton International site, Teesside, with a nominal net electrical output capacity of up to 1,700 MWe (1,748 MWe gross) at ISO Conditions, comprising—

1. Work No. 1A – up to two separate generating units, with each generating unit including—
 - (a) gas turbine, steam turbine and electricity generator within a turbine building;
 - (b) heat recovery steam generator in building;
 - (c) heat recovery steam generator feed water system including deaerator, boiler water feed pumps and associated piping;
 - (d) condenser;
 - (e) main stack;
 - (f) transformers;
 - (g) auxiliary boiler and vent;
 - (h) condensate polisher;
 - (i) boiler feed pumps;
 - (j) auxiliary electrical modules;
 - (k) emission monitoring system;
 - (l) blow down tank;
 - (m) fuel gas coalescing filter;
 - (n) gas turbine air inlet house;
 - (o) fuel gas drains tank;
 - (p) fuel gas flow measurement system;
 - (q) fuel gas performance heater;
 - (r) hydrogen module;
 - (s) condensate storage tank and make-up pump;
 - (t) CO² module;
 - (u) battery room module; and
 - (v) fire suppressant module.

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2. In addition to the generating units, Work No. 1 will comprise any of the following further elements of cooling infrastructure which together comprise Work No. 1B —

- (a) up to two banks of hybrid cooling towers;
- (b) cooling water pumps;
- (c) chemical sampling and dosing plant with electrical modules; and
- (d) cooling water treatment.

3. In connection with and in addition to Work Nos. 1A and 1B, Work No.1 will include—

- (a) an above ground installation;
- (b) gas receiving station/pig trap system;
- (c) grid and gas connection works;
- (d) general and unit services main control centre container;
- (e) fire-fighting and raw storage water tank and fire water retention basin;
- (f) de-mineralised water storage tank;
- (g) surface and foul drainage including trade effluent and foul water discharge points, oil water separator and septic tanks;
- (h) connections to drainage system;
- (i) connections to utility points;
- (j) control building including workshop and stores;
- (k) administration building;
- (l) unit transformer and electricity substation connection;
- (m) distribution systems, pipework and pipe runs;
- (n) above ground installation utility rooms;
- (o) telecommunications network;
- (p) western boundary sound wall;
- (q) southern boundary sound wall;
- (r) hardstanding and hard and soft landscaping;
- (s) site access; and
- (t) security gatehouse, fencing and CCTV.

Work No. 2 – associated development within the meaning of section 115(2) of the 2008 Act in connection with the nationally significant infrastructure project referred to in Work No. 1 which will comprise any of the following further elements—

4. Work No. 2A comprising —

- (a) permanent laydown area;
- (b) vehicle parking;
- (c) internal roadways and footpaths;
- (d) lighting columns and lighting; and
- (e) signage.

5. Area reserved for carbon capture, compression and storage, such area to be laid out as vehicle parking and used for the open and covered storage of construction materials and equipment during construction of any part of the authorised development, which will comprise any of the following further elements which together comprise Work No. 2B—

- (a) laydown area including contractor compounds and cabins and wheel washing facilities;
- (b) vehicle parking spaces;
- (c) internal roadways and footpaths;
- (d) lighting columns and lighting;
- (e) hardstanding;
- (f) surface and foul drainage; and
- (g) signage

and to the extent that they do not form part of any such work, further associated development comprising such other ancillary buildings, structures, enclosures, plant, works or operations as are integral to and part of the construction, operation and maintenance of the works in this Schedule 1 but only within the Order limits and insofar as they will not give rise to any materially new or materially different environmental effects from those assessed in the environmental statement.

PART 2

REQUIREMENTS

Interpretation

1. In this Part of this Schedule—

“capture equipment” means the plant and equipment required to capture and compress the target carbon dioxide and identified as such in the current CCS proposal;

“commence” means the carrying out of any material operation, as defined in section 155 of the 2008 Act, comprised in or carried out for the purposes of the authorised development, or any part or phase of the authorised development as the context requires, and the words “commences”, “commenced” and “commencement” are to be construed accordingly;

“CCS” means carbon capture and storage;

“CCS proposal” means a proposal for the capture, transport and storage of the target carbon dioxide which identifies the proposed technology, transport route and storage location for the authorised development;

“the CCS site” means an area within the area cross hatched blue on the works plans and described as Work No. 2B in Part 1 of this Schedule or, if a revised CCS proposal has been identified under requirement 22 or 29 and approved in writing by the Secretary of State, the land identified in that proposal as the area where the undertaker proposes to locate the capture equipment;

“CEMP” means the construction environmental management plan referred to in requirement 13;

“commercial use” means the generation of electricity on a commercial basis following the completion of commissioning;

“commissioning” means the process of assuring that all systems and components of the authorised development, or any phase of the authorised development as the context requires, are tested to verify that they function and are operable in accordance with the design objectives, specifications and operational requirements of the undertaker;

“controlled waters” means controlled waters as defined in section 104 of the Water Resources Act 1991(1)

(1) 1991 c.57.

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“current CCS proposal” means—

- (a) the CCS proposal set out in the CCR assessments and assessed as technically feasible by the Secretary of State in accordance with the DECC Guidance; or
- (b) if a revised CCS proposal has been identified under requirement 22 or 29, the proposal which has most recently been so identified and approved in writing by the Secretary of State;

“Durham Tees Valley Airport” means Durham Tees Valley Airport Limited (company registration number 02020423) or any successor organisation or company who is authorised to operate Durham Tees Valley Aerodrome at Darlington, Tees Valley DL2 1LU;

“DECC Guidance” means UK Department of Energy and Climate Change (DECC) guidance entitled Carbon Capture Readiness (CCR) A guidance note for section 36 Electricity Act 1989 consent applications (November 2009) including the annexes or such guidance as may amend, replace or add to it;

“Environment Agency” means the non-departmental public body of that name created by section 1 of the Environment Act 1995(2) or any successor to it;

“existing ground level” means not more than 16.5 metres above ordnance datum;

“the generating station” means Work No. 1 in Part 1 of this Schedule;

“operational phase” means the period of time that the authorised development, or any part or phase of the authorised development as the context requires, is in operation after construction and commissioning is complete, which begins on the date specified in the operational phase notice and “operational” and “operation” should be construed accordingly;

“operational phase notice” means a written notice served by the undertaker on the relevant planning authority and the Environment Agency confirming that the operational phase is about to begin or has begun, in accordance with requirement 7;

“part of the authorised development” means Work No. 1A, Work No. 1B, Work No. 2A or Work No.2B or any part of such Work as listed in Part 1 of this Schedule;

“phase of the authorised development” means one of up to two phases described in a written scheme under requirement 2(2) comprising at least one of the generating units described in Work No. 1 as listed in Part 1 of this Schedule and any development which is associated with or ancillary to that generating unit as described in Work No. 2 as listed in Part 1 of this Schedule, and “phase” and “phases” are construed accordingly;

“relevant highway authority” means the highway authority for the area in which the authorised development is situated;

“shut-down” means the period of time after construction works have finished on any particular day during which activities including workers changing out of work wear, workers departing the site, post-works briefings and meetings and closing and securing of the site take place;

“start-up” means the period of time prior to construction works commencing on any particular day during which activities including the arrival of construction workers, changing into work wear and pre-works briefings and meetings take place;

“target carbon dioxide” means as much of the carbon dioxide emitted by the authorised development operating in accordance with requirement 29 as it is reasonably practicable to capture for the purposes of permanent storage, having regard to the state of the art in carbon capture and storage technology; and

“Wildlife Trust” means the Tees Valley Wildlife Trust (registered charity number 511068).

(2) 1995 c.25.

Commencement of the authorised development

2.—(1) The authorised development must not be commenced after the expiration of five years from the date this Order comes into force.

(2) The authorised development must not be commenced until a written scheme setting the proposed phasing of the authorised development has been submitted to and approved by the relevant planning authority.

(3) Notice of intention to commence each phase of the authorised development must be provided to the relevant planning authority a minimum of fourteen days before the date that phase of the authorised development is commenced.

(4) If the scheme approved under sub-paragraph (2) permits of more than one phase, the final phase of the authorised development must not be commenced after the expiration of five years from the date of the operational phase notice served in relation to the previous phase of the authorised development.

Notice of start and completion of commissioning

3.—(1) Notice of the intended start of commissioning of each phase of the authorised development must be given to the relevant planning authority where practicable prior to such start and in any event within fourteen days from the date that commissioning of each phase is started.

(2) Notice of the intended completion of commissioning of each phase of the authorised development must be given to the relevant planning authority where practicable prior to such completion and in any event within fourteen days from the date that commissioning of each phase is completed.

Detailed design

4.—(1) No phase of the authorised development may commence other than preliminary works until details of the following relating to that phase have been submitted to and approved in writing by the relevant planning authority—

- (a) the siting, design, external appearance and dimensions of all buildings and structures comprising the authorised development which are to be retained following commissioning;
- (b) the colour, materials and surface finishes in respect of those buildings and structures referred to in sub-paragraph (a);
- (c) the permanent circulation roads, vehicle parking and hardstanding; and
- (d) ground levels and heights of all permanent buildings and structures together with cross-sections through the site showing existing and proposed ground levels

(2) The details approved under sub-paragraph (1) for all phases of the authorised development must be in accordance with the following parameters—

- (a) the maximum number of main stacks must not exceed 2;
- (b) the height of any main stack must be 75 metres above existing ground level;
- (c) the internal diameter of any main stack must be between 7 and 8 metres;
- (d) the maximum height of any turbine building must not exceed 32 metres above existing ground level;
- (e) the maximum height of any heat recovery steam generator building must not exceed 45 metres above existing ground level (including vents);
- (f) the maximum height of any auxiliary boiler vent must not exceed 35 metres above existing ground level;

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- (g) the maximum height of any cooling tower must not exceed 25 metres above existing ground level; and
- (h) the maximum height of any other buildings or structures must not exceed 20 metres above existing ground level.

(3) The authorised development must be carried out in accordance with the details approved under sub-paragraph (1) and any other plans, drawings, documents, details, schemes, statements or strategies which are approved by the relevant planning authority pursuant to any requirement.

External lighting

5.—(1) No phase of the authorised development may commence other than preliminary works until a scheme which accords with the Guidance Notes for the Reduction of Obtrusive Light GN01:2011 for all external lighting to be installed during construction of that phase has been submitted to and approved by the relevant planning authority.

(2) No phase of the authorised development may be brought into operation until a scheme (which accords with the Guidance Notes for the Reduction of Obtrusive Light GN01:2011) for all permanent external lighting to be installed in relation to that phase has been submitted to and approved by the relevant planning authority.

(3) The scheme approved pursuant to sub-paragraph (1) above must be implemented as approved prior to construction and maintained thereafter until the start of the operational phase.

(4) The scheme approved pursuant to sub-paragraph (2) above must be implemented as approved prior to operation and maintained thereafter.

Fencing and other means of enclosure

6.—(1) No phase of the authorised development may commence other than preliminary works until written details of all proposed permanent fences, walls or other means of enclosure relating to that phase have been submitted to and approved by the relevant planning authority.

(2) The fencing and other means of enclosure must be installed as approved.

(3) All construction sites must remain securely fenced at all times during construction of the authorised development.

(4) Any temporary fencing erected must be removed on completion of the relevant phase of the authorised development.

Notice of start of operation

7. Notice of the intended start of operation of each phase of the authorised development must be given to the relevant planning authority and the Environment Agency where practicable prior to such start and in any event within fourteen days from the date operation of that phase of the authorised development starts.

Highway accesses

8.—(1) No phase of the authorised development may commence other than preliminary works until a written scheme setting out details, for that phase, of the following has been submitted to and approved in writing by the relevant planning authority in consultation with the relevant highway authority—

- (a) arrangements for vehicular access to and egress from the site during the construction of the authorised development; and

- (b) any permanent arrangements for vehicular access to and egress from the site (including any associated directional signage).
- (2) The access to and egress from the site must be operated in accordance with the approved details during construction and operation of the authorised development.
- (3) No phase of the authorised development may be brought into operation until any approved signage referred to in sub-paragraph (1) (b) above as may be required has been installed.

Temporary buildings and structures

- 9.—**(1) No phase of the authorised development may commence other than preliminary works until a written scheme relating to that phase in accordance with sub-paragraph (2) has been submitted to and approved in writing by the relevant planning authority.
- (2) The scheme must include details of—
 - (a) the siting, design and external appearance of temporary buildings and structures to be erected and used during the period of construction; and
 - (b) temporary circulation roads, parking and hardstanding, laydown areas and turning facilities to be installed and used during the period of construction.
 - (3) The scheme approved under sub-paragraph (1) must be implemented as approved and adhered to throughout the construction of that phase of the authorised development.
 - (4) Save for temporary fencing which is subject to requirement 6 above, all temporary works relating to a particular phase of the authorised development must be removed within a period of twelve calendar months following commencement of the operation of that phase of the authorised development unless otherwise approved in writing by the relevant planning authority.

Contaminated land and groundwater

- 10.—**(1) If, during construction of the authorised development, contaminated land or groundwater, which is likely to cause significant harm to persons or pollution of controlled waters or the environment, is encountered in excavations of the Order land, then work in the vicinity of that contamination must be suspended, additional investigation and assessment must be carried out, and a written scheme detailing how the contamination will be addressed must be submitted to, and after consultation with the Environment Agency, approved in writing by the relevant planning authority prior to any works resuming.
- (2) Remediation must be implemented in accordance with the scheme approved pursuant to sub-paragraph (1) prior to any works resuming.

Ground nesting birds statement

- 11.—**(1) No works in relation to any phase of the authorised development may begin between the months of March and August inclusive, until a written ground nesting birds statement, including any proposed survey and mitigation scheme that may be required has been submitted to and approved in writing by the relevant planning authority in consultation with the Wildlife Trust.
- (2) The ground nesting birds statement must include an implementation timetable and must be implemented as approved if any works in relation to any phase of the authorised development begin between the months of March and August inclusive.

Landscaping

12.—(1) No part of the authorised development comprised in Work No. 1 may commence other than preliminary works until a written landscaping scheme has been submitted to and approved in writing by the relevant planning authority.

(2) The landscaping scheme must be based on the indicative landscaping plan and must include details of all proposed hard and soft landscaping works, including—

- (a) location, number, species, size and planting density of any proposed planting;
- (b) cultivation, importing of materials and other operations to ensure establishment;
- (c) hard surfacing materials; and
- (d) implementation timetables for all landscaping works.

(3) The landscaping scheme must be implemented as approved and any shrub or tree which is planted pursuant to the scheme which, within a period of five years after planting, dies or becomes seriously damaged or diseased, must be replaced in the first available planting season with a specimen of similar species and size as that which was originally planted.

Construction environmental management plan

13.—(1) No phase of the authorised development may commence other than preliminary works until a CEMP relating to that phase, which accords with the principles set out in the draft CEMP contained in Annex L of the environmental statement has been submitted to and approved in writing by the relevant planning authority in consultation with both the Environment Agency and the relevant highway authority.

(2) The CEMP must in particular include—

- (a) a code of construction practice, specifying mitigation and management measures designed to minimise the impacts of construction works, addressing—
 - (i) external lighting;
 - (ii) noise monitoring of construction activity during normal working hours to ensure compliance with BS5228 threshold levels and of construction activity outside of normal working hours to ensure compliance with BS5228 threshold levels (or other levels agreed with the relevant planning authority) using equipment which conforms with the latest version of BS EN 61672-1:203;
 - (iii) air quality including dust;
 - (iv) construction hours, subject always to sub-paragraph (e), being between 0700 and 1900 hours on weekdays and 0800 and 1800 hours on Saturdays and no construction work shall take place on Sundays or public holidays save—
 - (aa) where continuous periods of construction work are required, including works such as concrete pouring and works comprising non-intrusive and internal activities, such as start-up and shut-down, electrical installation, building fit-out and non-destructive testing;
 - (bb) for the delivery of abnormal loads, which may cause congestion on the local road network;
 - (cc) where works are urgently necessary in the interests of safety or health; or
 - (dd) during such periods and in such locations as are otherwise agreed in writing with the relevant planning authority.

All construction works which are to be undertaken outside the hours of 0700 and 1900 on weekdays and 0800 and 1800 on Saturdays must be agreed with the

relevant planning authority in writing in advance, and must be carried out within the subsequently agreed times;

- (b) details of the delivery to and storage of construction materials on the site;
- (c) a considerate constructors scheme;
- (d) a scheme for the notification of any significant construction impacts on local residents to local residents and the relevant planning authority;
- (e) a scheme for impact piling, or other means of pile driving, addressing methods and duration of piling and stating the criteria according to which pile driving is chosen, which must require impact piling to be limited to the following times unless such impact piling is required because of an emergency—
 - (i) Monday to Friday: 0900 to 1800 hours;
 - (ii) Saturday: 0900 to 1300 hours; and
 - (iii) no impact piling on Sunday or public holidays;
- (f) written details of the surface water drainage systems (including means of pollution control and an assessment of the risks to, and mitigation measures designed to protect controlled waters) to be employed during the construction of that phase of the authorised development; and
- (g) details of monitoring measures.

(3) All construction works must be implemented in accordance with the approved CEMP for the relevant phase of the authorised development.

Waste management during construction

14.—(1) No phase of the authorised development may commence other than preliminary works until the relevant planning authority has received and approved in writing a waste management plan relating to the construction of that phase of the authorised development.

(2) The plan must incorporate the principles in and be based on the draft waste management plan contained in Annex D4 of the environmental statement and must address and include at least the following—

- (a) the storage of waste materials on site;
- (b) removal of waste materials from the site for recovery or disposal at appropriately licensed sites;
- (c) a materials management plan;
- (d) a sediment control plan; and
- (e) monitoring measures.

(3) The approved waste management plan must be implemented as approved and maintained during construction of that phase of the authorised development.

Construction transport management plan

15.—(1) No phase of the authorised development may commence other than preliminary works until a construction transport management plan relating to that phase has been submitted to and approved in writing by the relevant planning authority.

(2) The plan referred to in sub-paragraph (1) must be based on the draft construction transport management plan contained in Annex I2 of the environmental statement and must address traffic movements to and from the site during construction of the authorised development, including details of—

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- (a) the proposed routeing, scheduling and management of abnormal indivisible loads;
 - (b) the proposed routeing of delivery vehicles;
 - (c) how the site will be accessed and egressed;
 - (d) the loading and unloading facilities and arrangements that will be provided and implemented;
 - (e) the turning facilities that will be provided; and
 - (f) the vehicle parking arrangements that will be implemented
- (3) The approved construction transport management plan must be implemented as approved and maintained during construction of that phase of the authorised development.
- (4) In this requirement “abnormal indivisible load” has the same meaning as in the Road Vehicles (Authorisation of Special Types)(General) Order 2003(3).

Surface water drainage during operation

16.—(1) No phase of the authorised development shall come into operation until written details of the surface water drainage system (including means of pollution control) relating to that phase have been submitted to and approved in writing by the relevant planning authority in consultation with the Environment Agency.

(2) The surface water drainage system must be constructed in accordance with the approved details before the operation of that phase of the authorised development commences and must thereafter be managed and maintained in accordance with the approved details.

Air safety

17.—(1) No part of the authorised development comprised in Work No.1 may commence other than preliminary works until the undertaker has notified the Ministry of Defence and Durham Tees Valley Airport of—

- (a) the precise location of the authorised development with grid coordinates;
- (b) the proposed date of commencement of construction;
- (c) the height above ground level in metres of the tallest structure; and
- (d) the maximum extension height in metres of any construction equipment.

(2) Within 28 days of completion of the construction of the generating unit in either phase of the authorised development, the undertaker must notify the Ministry of Defence and Durham Tees Valley Airport of the date of such completion of construction.

Waste management during operation

18.—(1) No phase of the authorised development may be brought into operation until the relevant planning authority has received and approved in writing a waste management plan for the operational phase which addresses and includes at least the following—

- (a) the storage of waste materials on site;
- (b) removal of waste materials from the site for recovery or disposal at appropriately licensed sites; and
- (c) the return and/or disposal of general engineering wastes (such as spent filters and used parts).

(3) [S.I. 2003/1998](#).

(2) The authorised development must thereafter be operated fully in accordance with the approved waste management plan for the relevant phase.

Control of noise during operation

19.—(1) The commissioning of any phase of the authorised development must not commence until a written programme for the monitoring and control of noise during the operational phase has been submitted to and approved by the relevant planning authority in consultation with the Environment Agency.

(2) The programme submitted and approved must specify—

- (a) each location from which noise is to be measured;
- (b) the method of noise measurement, which must be in accordance with British Standard 4142:2014;
- (c) the maximum permitted levels of noise at each monitoring location (such levels not to exceed 3 decibels above a baseline to be agreed in writing with the relevant planning authority);
- (d) provision requiring the undertaker to take noise measurements as soon as possible following a request by the relevant planning authority and to submit the measurements to the relevant planning authority as soon as they are available;
- (e) details relating to
 - (i) the rebuilding of the western boundary sound wall;
 - (ii) any works that may be required to any parts of the southern boundary sound wall; and
 - (iii) the subsequent maintenance of the western boundary sound wall and the southern boundary sound wall thereafter; and
- (f) the measures to be implemented in the event that any audible acoustic tonal noise is detected from any of the locations referred to in sub-paragraph (2)(a), to ensure such audible acoustic tonal noise is negated.

(3) The level of noise at each monitoring location must not exceed the maximum permitted level specified for that location in the programme, except;

- (a) in the case of an emergency,
- (b) with the prior approval of the relevant planning authority, or
- (c) as a result of steam purging or the operation of emergency pressure relief valves or similar equipment of which the undertaker has given notice in accordance with sub-paragraph (4).

(4) Except in the case of an emergency, the undertaker must give the relevant planning authority 24 hours' notice of any proposed steam purging or operation of emergency pressure relief valves or similar equipment.

(5) Where the level of noise at a monitoring location exceeds the maximum permitted level specified for that location in the programme because of an emergency—

- (a) The undertaker must, as soon as possible and in any event within two business days of the beginning of the emergency, submit to the relevant planning authority a statement detailing—
 - (i) the nature of the emergency, and
 - (ii) why it was necessary for the level of noise to have exceeded the maximum permitted level.
- (b) If the undertaker expects the emergency to last for more than 24 hours, it must inform local residents and businesses affected by the level of noise at that location—

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- (i) the reasons for the emergency, and
- (ii) how long it expects the emergency to last.

(6) The authorised development must not be commissioned until the western boundary sound wall is fully rebuilt and any necessary works to the southern boundary sound wall have been carried out in accordance with the details approved pursuant to sub-paragraph (2)(e) above.

Combined heat and power

20.—(1) No phase of the authorised development may be brought into operation until the relevant planning authority has given notice that it is satisfied that the undertaker has allowed for space and routes within the design of the authorised development for the later provision of heat pass-outs for off-site users of process or space heating and its later connection to such systems, should they be identified and commercially viable.

(2) The undertaker must maintain such space and routes during the operation of the authorised development unless otherwise agreed with the relevant planning authority.

(3) On the date that is 12 months after the first phase of the authorised development is brought into commercial use, the undertaker must submit to the relevant planning authority for its approval a report (“the CHP review”) updating the CHP assessment.

(4) The CHP review submitted and approved must—

- (a) consider the opportunities that reasonably exist for the export of heat from the authorised development at the time of submission; and
- (b) include a list of actions (if any) that the undertaker is reasonably able to take (without material additional cost to the undertaker) to increase the potential for the export of heat from the authorised development.

(5) The undertaker must take such actions as are included in the approved CHP review, within the timescales specified, unless otherwise agreed with the relevant planning authority.

(6) On each date during the operation of the authorised development that is four years after the date on which it last submitted the CHP review, or a revised CHP review, to the relevant planning authority, the undertaker must submit to the relevant planning authority for its approval a revised CHP review.

(7) Sub-paragraphs (4) and (5) apply in relation to a revised CHP review submitted under sub-paragraph (6) in the same way as they apply in relation to the CHP review submitted under sub-paragraph (3).

(8) Sub-paragraphs (1) to (7) of this requirement will cease to have effect as soon as any of the following events occurs—

- (a) the generating station is supplying process or space heating to off-site users;
- (b) the generating station is decommissioned;
- (c) the relevant planning authority’s agreement to the undertaker not taking any such action and having no current or future CHP proposals has been obtained in writing.

CCS site

21. Until such time as the generating station is decommissioned, the undertaker must not, without the written consent of the Secretary of State—

- (a) dispose of any interest in the CCS site; or
- (b) do anything, or allow anything to be done or to occur, which may reasonably be expected to diminish the undertaker’s ability, within two years of such occurrence, to prepare the

CCS site for the installation and operation of the capture equipment, should it be deemed necessary to do so.

CCS monitoring report

- 22.**—(1) The undertaker must submit a CCS monitoring report to the Secretary of State—
- (a) on or before the date on which three months have passed from commencement of operation of the first phase of the authorised development; and
 - (b) on the date falling two years after the date the first CCS monitoring report is made and every two years thereafter.
- (2) Each CCS monitoring report must provide evidence that the undertaker has complied with requirement 21—
- (a) in the case of the first CCS monitoring report, since this Order was made; and
 - (b) in the case of any subsequent report, since the making of the previous CCS monitoring report, and must explain how the undertaker expects to continue to comply with requirement 21 over the next two years.
- (3) Each CCS monitoring report must state whether the undertaker considers that some or all of the technology referred to in the current CCS proposal will not work and identify any other impediment to the technical feasibility of the current CCS proposal, explaining the reasons for any such conclusion and whether such impediments could be overcome. If the undertaker considers that technical impediments could be overcome by putting forward a revised CCS proposal, this should be included in the CCS monitoring report.
- (4) Each CCS monitoring report must state, with reasons, whether the undertaker has decided to seek any additional regulatory clearances, or to modify any existing regulatory clearances, in respect of its current CCS proposal.

Applicability of requirements 21 and 22

- 23.** Requirements 21 and 22 will cease to have effect as soon as any of the following events occurs—
- (a) the capture equipment is installed;
 - (b) the generating station is decommissioned; or
 - (c) the Secretary of State agrees in writing that requirements 21 and 22 shall cease to have effect.

Decommissioning

- 24.**—(1) Within 12 months of the generating station permanently ceasing to be used for the purposes of generating electricity, a site closure and restoration plan for the demolition and removal of the generating station must be submitted for approval by the relevant planning authority. The plan must include—
- (a) details of all structures and buildings to be demolished;
 - (b) details of the means of removal of the materials resulting from decommissioning works;
 - (c) details of the phasing of the demolition and removal works;
 - (d) details of the restoration works to restore any parts of the Order land to a condition agreed with the relevant planning authority and the phasing of such works;
 - (e) a timetable in which the measures identified in the plan must be carried out; and

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- (f) an environment management plan for the demolition and decommissioning works addressing the relevant matters listed in requirement 13(2) (construction environment management plan).
- (2) The demolition and removal of the generating station must be implemented in accordance with the approved plan.

Requirement for written approval

25. Where under any of the above requirements the approval or agreement of the relevant planning authority or another person is required, that approval or agreement must be provided in writing.

Approved details

26.—(1) All details submitted for the approval of the relevant planning authority under these requirements must be in accordance with the parameters of the environmental statement and reflect the principles set out in any relevant documents certified under article 12.

(2) Subject to requirement 27, the authorised development must be carried out in accordance with any such approved details.

Amendments to approved details

27.—(1) With respect to any requirement which requires the authorised development or any part of it to be carried out in accordance with the details, thresholds, plans or schemes approved under this Schedule, the approved details, thresholds, plans or schemes are, subject to sub-paragraph (2), taken to include any amendments or variations that may subsequently be approved in writing by the relevant planning authority in consultation with any other consultee specified in the requirement in question, or approved in writing by the relevant planning authority or another approval authority.

(2) Any amendments to or variations from any details, thresholds, plans or schemes approved pursuant to these requirements must be minor or immaterial and in order to obtain approval to such amendments or variations it must be demonstrated to the reasonable satisfaction of the relevant planning authority that the subject matter of the approval sought is unlikely to give rise to any materially new or materially different environmental effects from those assessed in the environmental statement.

Accident and emergency response

28.—(1) No phase of the authorised development may commence other than preliminary works until an accident and emergency response plan for that phase has been submitted to and approved in writing by the relevant planning authority.

(2) The accident and emergency response plan must be implemented as approved prior to commencement of development and maintained during the construction and operation of the authorised development.

Electrical output limitation

29.—(1) The authorised development must not be operated to generate a net electrical output of more than 1520MWe (1563MWe gross) unless and until the requirements set out in sub-paragraph (2) have been satisfied.

(2) The requirements referred to in sub-paragraph (1) are as follows—

- (a) the undertaker has submitted to the Secretary of State a revised CCS proposal;

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- (b) The revised CCS proposal demonstrates that there is sufficient space available to comply with the land footprint requirement for the retrofitting of appropriate capture equipment for a generating station with a net electrical output of up to 1,700 MWe (1,748 MWe gross).
- (c) The revised CCS proposal includes as a minimum—
 - (i) information required by the form “Environment Agency verification of CCS Readiness New Natural Gas Combined Cycle Power Station Using Post-Combustion Solvent Scrubbing”, as outlined in Annex C of the DECC Guidance, for a generating station with a net electrical output of more than 1,520 MWe (1,563 MWe gross) and up to 1,700 MWe (1,748 MWe gross); and
 - (ii) details demonstrating how the capture equipment will fit into the space allocated for the plant including the submission of engineering design details.
- (d) The Secretary of State, in consultation with the Environment Agency, has approved the revised CCS proposal in writing.