

Notice of proposed application for a Development Consent Order for the the Moorside Project, West Cumbria

1. Notice is hereby given that NuGeneration Limited ("NuGen") of Unit 16, Ingwell Hall, Westlakes Science & Technology Park, Moor Row, Cumbria CA24 3JZ, intends to apply to the Secretary of State for a Development Consent Order ("DCO") under section 37 of the Planning Act 2008 to authorise the Moorside Project.
2. NuGen is a joint venture between Toshiba and ENGIE (formerly GDF SUEZ) established with the intention of promoting the Moorside Project and to support the UK Government's drive to a low-carbon economy. Both companies have extensive experience across the world in the nuclear energy sector.
3. The application for the Moorside Project is anticipated to be submitted in the second quarter of 2017.
4. The proposed DCO would, among other matters, licence and authorise the construction operation and maintenance of the Moorside Project, which comprises:

4.1 The Moorside Power Station at the Moorside Site

The Moorside Power Station will be located at the Moorside Site and comprises up to three AP1000® reactors, which will be capable of producing up to 3.8 Gigawatts ("GW") nominal gross electrical capacity. This figure is subject to turbine technology choices which NuGen is currently considering and as a result, the generating capacity that is ultimately in the DCO application may be lower than this figure. NuGen has a secured Connection Agreement with National Grid to export up to 3.4GW of electricity to the grid and any increase in this figure would be subject to future agreement with National Grid. The Moorside Site encompasses land adjacent to the Sellafeld Site, west of the settlement of Calder Bridge and to the south and west of the settlement of Beckermat, in the Borough of Copeland in the county of Cumbria.

The Moorside Power Station includes the following integral elements and associated development:

- Nuclear island (x3) including:
 - Free-standing steel containment vessel (x3);
 - Concrete shield building (x3);
 - Auxiliary building (x3);
- All founded on integral base-mat which supports these buildings
- The turbine building (x3) (each building forms part of a Power Block and contains a turbine generator)
- The annexe building (x3) (each building forms part of a Power Block and includes functions such as the health physics area)
- Control support area;
- Access control;
- Personnel facilities (shower and locker rooms);
- The diesel generator building (x3) (part of a Power Block and houses two diesel generators and their associated heating, ventilation and air conditioning equipment)
- The radiological waste building (x3) (part of a Power Block);

- Support Buildings;
- The Circulating Water Systems (CWS) and Service Water System (SWS);
- A Heavy Haul Road;
- A Marine Off-loading Facility ("MOLF") and beach landing facility;
- A New Sellafeld Access Road;
- A New Moorside Access Road;
- A River Ehen Floodplain Bridge;
- A Substation;
- A visitor centre which may include conferencing facilities and a viewing platform/elevated walkway;
- Drainage and freshwater supply pipes and infrastructure including any necessary Sustainable Urban Drainage Systems pumphouses, attenuation ponds, and related works;
- All internal roads, limited car parking, vehicle storage, rest/service areas for outages (planned maintenance periods);
- All support buildings and offices necessary to the Moorside Power Station;
- All other development necessary for the Moorside Power Station, together with necessary ancillary works; and
- Any works to provide environmental mitigation or compensation i.e. earthworks, landscaping, replacement habitats, environmental offsetting, common land replacement, flood plain compensation and Public Rights of Way (PROW) diversions and other amenity diversions.

4.2 The Moorside Project Railway:

The Moorside Project Railway includes the Moorside Site Railway; the St Bees Railway; and the Corkickle to Mirehouse Railway which comprise the following integral elements and associated development:

- The Moorside Site Railway will include the following railway track, buildings, structures, plant and equipment:
 - new stretches of up to 9km of railway track including re-use of a disused branch, one or more spurs and sidings;
 - a new rail spur to provide access from the north onto the previously disused railway referred to above, supported on a new viaduct over the River Ehen;
 - a new construction and operational worker rail platform and platform canopy / buildings located within the Moorside Site;
 - an alternative option to the north access rail spur, viaduct and platform close to the Moorside Power Station (in the event that this option proves unviable) or an additional option (as may be required for the first stages of the construction works) to the north access rail spur and viaduct and platform close to the Moorside Power Station, being a new construction and operational worker rail platform and an enclosed walkway located at the end of the River Ehen Floodplain Bridge;
 - a new manually controlled level crossing (not connected to any public highway);
 - other integral development including railway infrastructure resilience works, embankments, retaining walls, abutments and freight unloading facility; and

- other ancillary works necessary for the Moorside Site Railway.
- The St Bees Railway will include the following railway track, buildings, structures, plant and equipment:
 - A new stretch of railway track approximately 300m in length alongside and connected to the existing railway track, to provide enhanced capacity to improve the Cumbrian Coast Line and enabling NuGen charter and freight trains to operate along with scheduled trains without interruption at the St. Bees Railway Site
- The Corkickle to Mirehouse Railway will include the following railway track, buildings, structures, plant and equipment:
 - A new stretch of railway track approximately 3.2km in length alongside and connected to the existing railway track, to provide enhanced capacity to improve the Cumbrian Coast Line and enabling NuGen charter and freight trains to operate along with scheduled trains together with a new railway platform at Corkickle and a new railway platform at Mirehouse, all at the Corkickle to Mirehouse Railway Site.

4.3 The Accommodation Sites

The Accommodation Sites (the Mirehouse Site, the Corkickle Site and the Egremont Site) will provide infrastructure and facilities needed to support the construction of the Moorside Project, with some also containing infrastructure and facilities to support the operational phase of the Moorside Power Station:

- The Mirehouse Site is located on land to the immediate south of Mirehouse Road on the urban edge of Whitehaven and is approximately 67 hectares in area. It will comprise construction worker accommodation and facilities for an estimated 2,500 occupants. The Mirehouse Site has the reserve capacity to potentially accommodate a further 1,000 temporary bed spaces providing an estimated 3,500 occupants in total, if other identified and assumed accommodation was not forthcoming. It would also include car parking facilities (with up to 809 car parking spaces); a shuttle coach interchange; up to four facilities management buildings – one of which could provide evening entertainment facilities; new egress and access roads, sports pitches and amenity spaces. The development would include green spaces, landscaping and ecological mitigation;
- The Corkickle Site is located adjacent to Corkickle Station in Whitehaven, approximately 1 km south of the town centre and 11 km north of the Moorside Site. The Corkickle Site comprises two land parcels, totalling approximately 20 hectares in area near Coach Road. It will comprise construction worker accommodation and facilities for an estimated 1,000 occupants; up to three facilities management buildings; new egress and access roads; up to 295 car parking spaces and a coach interchange facility. The Corkickle Site has the reserve capacity to potentially accommodate a further 500 temporary bed spaces, providing an estimated 1,500 bed spaces in total, if other identified and assumed accommodation was not forthcoming. The development would include green spaces,

- landscaping and ecological mitigation;
- The Egremont Site is located on land to the south of Egremont and is approximately 16 hectares in area. The Egremont Site is 3 km to the north of Moorside Site. It will comprise construction worker accommodation and facilities for an estimated 500 workers; up to two facilities management buildings; up to 218 car parking spaces; a coach interchange; a potential new cycleway connection into Sustrans route 72 and new egress and access roads. The Egremont Site has the reserve capacity to potentially accommodate a further 500 temporary bed spaces, providing an estimated 1,000 occupants in total, if other identified and assumed accommodation was not forthcoming. The development would include green spaces, landscaping and ecological mitigation.

4.4 The Highway improvements

The Highway Improvements will provide infrastructure and facilities needed to support the construction of the Moorside Project, with some supporting the operational phase of the Moorside Power Station. The Highway Improvements are located at the following highways locations:

- A66/A595 Roundabout Cockermouth Improvement Site;
- A66 Ramsey Brow Workington Improvement Site;
- A596 Hall Brow Workington Improvement Site;
- A595 Parton Junctions Improvement Site;
- Coach Road/Station Road Corkickle Improvement Site and Coach Road/B5345 Corkickle Improvement Site Improvement Site;
- A595/A5094 Inkerman Terrace/ B5295 Ribton Moorside, Improvement Site;
- A595 Homewood Road Roundabout Whitehaven Improvement Site;
- A595/Moor Row Improvement Site;
- A595/The Crescent Thornhill Improvement Site.
- And other development including associated development and ancillary works necessary to the Moorside Project.

4.5 Port of Workington Development : Development and works at the Port of Workington including:

- use of, and potential alterations to, land and buildings located at the water side;
- as part of the Moorside Project Railway, use of existing, and construction of new, rail sidings enabling rail access from both the north and south together with related facilities;
- replacement of the road bridge providing access into the Port, with a widened and strengthened new structure to also afford enhanced rail freight access;
- use of land within or adjacent to the Port to provide laydown and storage;
- use of / construction of a dedicated storage / sequencing centre and associated laydown area; and
- use of the fuel tank farm to store fuel for construction equipment.

Section 48, Planning Act 2008

Regulation 4 Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

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NUGEN

4.6 Freshwater Supply:

A source of freshwater is required for the operation of the Moorside Power Station. The supply of freshwater for plant and for staff facilities, including potable water, is expected to be provided from local water providers with whom discussions are being held. In addition, NuGen is assessing the impacts and feasibility of sinking its own water supply boreholes in case these are necessary and is also in discussion with the Nuclear Decommissioning Authority and Sellafield in order to identify whether they can provide the necessary water supplies.

5. Due to the nature and scale of the Moorside Project, NuGen is undertaking an Environmental Impact Assessment ("EIA") and the Project is classified as EIA development under the Infrastructure Planning (Environmental Impact Assessment) Regulations 2009. The proposed application for a DCO will be accompanied by an Environmental Statement ("ES"). The ES will provide a detailed description of the Project and its likely significant environmental effects. To assist the compilation of the ES, NuGen issued a request for a Scoping Opinion under Regulation 8 of the EIA Regulations from the Planning Inspectorate ("PINS") in June 2015, accompanied by a Scoping Report. PINS issued a Scoping Opinion in August 2015. Copies of both of these reports can be viewed at www.nugenconsultation.com.

6. In accordance with Regulation 10 of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2009, NuGen has prepared a Preliminary Environmental Information Report (PEIR). The PEIR comprises the latest preliminary assessment available from the EIA process as to the likely significant effects of the Moorside Project. This is being published in order to inform public consultation in respect of the construction, operation and maintenance of the Moorside Project. It does not provide the complete assessment which will be reported in the ES and submitted as part of the DCO application for the Moorside Project. The PEIR and the non-technical summary of the PEIR will be available to view or download from www.nugenconsultation.com from 14 May 2016, as well as being available in on printed paper copies at the locations and times set out below.

7. Documents, plans and maps showing the nature and the location of the Moorside Project will be available for viewing free of charge from 14th May 2016 until 30th July 2016, in full and on printed paper at the following civic centre and library locations:

Moorside Information Centre at the Civic Hall, Lowther Street, Whitehaven.

Open 10am-4pm Monday to Friday and 10am-12pm Saturday

Whitehaven Library, Lowther Street, Whitehaven, CA28 7QZ

Mon 9am-5pm, Tues 9am-6pm, Wed 9am-5pm, Thurs 9am-6pm, Fri 9am-5pm, Sat 10am-2pm, Sun closed

Workington Library, Vulcans Lane, Workington, CA14 2ND

Mon 9am-6pm, Tues 9am-5pm, Wed 9am-6pm, Thurs 9am-5pm, Fri 9am-5pm, Sat 9am-2pm, Sun closed

Carlisle Library, 11 Globe Lane, Carlisle, CA3 8NX

Mon 9am-5:30pm, Tues 9am-7pm, Wed 9am-5:30pm, Thurs 9am-7pm, Fri 9am-5:30pm, Sat 9am-5pm, Sun 12-4pm

Barrow Library, Ramsden Square, Barrow-in-Furness, LA14 1LL

Mon 9.30am-7pm, Tues 9.30am-5pm, Wed 9.30am-7pm, Thurs 9.30am-5pm, Fri 9.30am-5pm, Sat 10am-4pm, Sun 12pm-4pm

Penrith Library, St. Andrew's Churchyard, Penrith, CA11 7YA

Mon 10am-7pm, Tues 10am-7pm, Wed 10am-1pm, Thurs 10am-5pm, Fri 10am-5pm, Sat 10am-4pm, Sun 12pm-4pm

Kendal Library, Stricklandgate, Kendal, LA9 4PY

Mon 9.30am-7pm, Tues 9.30am-5pm, Wed 9.30am-7pm, Thurs 9.30am-12pm, Fri 9.30am-5pm, Sat 9.30am-3.30pm, Sun 12pm-4pm

8. The same documents will also be available for viewing at public exhibitions which will be held by NuGen at the following locations and times:

Sat 14 May

Whitehaven Moorside Information Centre, Civic Hall, Lowther Street, Whitehaven CA28 7SH

Tues 17 May

Egremont Market Hall, Main Street, Egremont, Cumbria CA22 2DF

Wed 18 May

St Bees Whitelaw Building, St Bees School, St Bees CA27 0DS

Thurs 19 May

Beckermet Reading Rooms, Sellafield Road, Beckermet CA21 2XN

Mon 23 May

Seascale Methodist Church Hall, Gosforth Road, Seascale, Cumbria CA20 1PU

Tues 24 May

Gosforth Village Hall, Gosforth, Seascale, Cumbria CA20 1AS

Wed 25 May

Cleator Moor Civic & Masonic Centre, The Square, Cleator Moor, Cumbria CA25 5AU

Tues 31 May

Keswick Greta Suite, Skiddaw Hotel, 31 Main Street, Keswick, Cumbria CA12 5BN

Wed 1 June

Ravenglass Muncaster Parish Hall, Ravenglass, Cumbria CA18 1SQ

Thurs 2 June

Braystones Tarnside Caravan Park, Braystones, Cumbria CA21 2YW

Tues 7 June

Mirehouse Community Centre, 19 Southwaite Avenue, Whitehaven CA28 9SW

Wed 8 June

Westlakes Science Park, Samuel Lindow Building, Moor Row, Cumbria CA24 3JY

Thurs 9 June

Distington Community Centre, Church Road, Distington, Cumbria CA14 5TE

Tues 14 June

Askam-in-Furness Community Centre, Duke Street, Askam-in-Furness, Cumbria LA16 7AD

Wed 15 June

Barrow-in-Furness Rydal Room, The Forum, Duke Street, Barrow-in-Furness, Cumbria LA14 1HH

Thurs 16 June

Broughton-in-Furness Victory Hall, Station Road, Broughton-in-Furness, Cumbria LA20 6HN

Tues 21 June

Cockermouth Town Hall, Market Street, Cockermouth, Cumbria CA13 9NP

Wed 22 June

Maryport St Mark's Methodist Church, Kirkby Street, Maryport, Cumbria CA15 6EX

Thurs 23 June

Mirehouse Labour Club, Honister Road, Whitehaven CA28 8HP

Tues 5 July

Workington Bridge Centre, Central Square, Workington, Cumbria CA14 3BG

Wed 6 July

Energus Main hall, Blackwood Road, Lillyhall, Workington, Cumbria CA14 4JW

Tues 12 July

Kendal Town Hall, Kendal, Cumbria LA9 4DL

Wed 13 July

Millom Pensioner's Hall, Mainsgate Road, Millom LA18 4JZ

Thurs 14 July

Bootle Millstones, Conservation and Energy Centre, A595, Bootle, Cumbria LA19 5TJ

Tues 19 July

Wigton Market Hall, Church Street, Wigton, Cumbria CA7 9AA

Wed 20 July

Carlisle Merlot Suite, Hallmark Hotel, Court Square, Carlisle, Cumbria CA1 1QY

Thurs 21 July

Penrith Masonic Hall, 6 Portland Place, Penrith CA11 7QN

Wed 27 July

Whitehaven Moorside Information Centre, Civic Hall, Lowther Street, Whitehaven CA28 7SH

9. Copies of the Proposed Scheme

Overview and the Proposed Scheme documents will also be available to view in hard copy at the following local libraries from 14 May 2016 to 30 July 2016. Digital copies will be available at these locations for the other consultation documents:

Moorside Information Centre at the Civic Hall, Whitehaven.

Open 10am-4pm Monday to Friday and 10am-12noon Saturday

Whitehaven Library, Lowther Street, Whitehaven, CA28 7QZ

Mon 9am-5pm, Tues 9am-6pm, Wed 9am-5pm, Thurs 9am-6pm, Fri 9am-5pm, Sat 10am-2pm, Sun closed

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The Copeland Centre, Catherine Street, Whitehaven, CA28 7SJ

Open 8.45am-5.15pm Monday, Tuesday and Thursday, 10am-5.15pm Wednesday and 8.45am-4.30pm Friday.

Allerdale House, Workington, CA14 3YJ

Open 8.45am-5pm Monday to Thursday and 8.45am-4.30pm Friday.

The Courts, Carlisle, CA3 8NA

Open 9am-5pm Monday to Thursday and 9am-4.30pm Friday.

County Hall, Kendal, LA9 4RQ

Open 9am-5pm Monday to Thursday and 9am-4.30pm Friday

10. Copies of all the consultation documents will be available to view and to download from www.nugenconsultation.com, and will also be made available on a digital storage device at no charge. Printed copies of the technical documents and plans are available upon request. However, there may be a charge of £600 required to cover the cost of printing a full set of Stage 2 Consultation Documents. This charge may be waived at the discretion of NuGen.

11. If you wish to respond to this notice, or make any representations in respect of the Moorside Project as it is currently proposed, please use the Feedback Form (which forms one of the consultation documents for our Stage Two Consultation). When making any response or representation, please include your name and an address where correspondence about your response or representation can be sent.

12. When the Stage Two Consultation starts on 14 May 2016, you will be able to submit comments during the 11-week consultation period, up until 30 July 2016, in a number of ways:

By writing to FREEPOST – MOORSIDE HAVE YOUR SAY (no stamp required)

By calling NuGen's freephone number: 0800 157 7352

By emailing: haveyoursay@nugenconsultation.com

Drop in to the Moorside Information Centre at the Civic Hall, Whitehaven. Open 10am-4pm Monday to Friday and 10am-12noon Saturday. Visit one of the public exhibition events occurring throughout the county between 11.00am and 7.30pm. Details will be publicised in a newsletter, on the consultation website (www.nugenconsultation.com) and in local newspapers before the events occur.

13. Personal information that is supplied to NuGen in response to this Stage Two Consultation will be treated confidentially and processed and handled in accordance with the Data Protection Act 1998.