

NU'GEN NEWS



Our view

A message from Tom Samson

Welcome to the second issue of NuGen News. We continue to power forward with the Moorside Project and I have much to report about our progress.

We are in the final stages of our second stage public consultation and continue to engage closely with the community as we work to develop our plans for Europe's largest new nuclear power station.

Summer has arrived in West Cumbria and the characterisation work has ramped up once again with the start of the off-shore drilling aspect of the work. The information we collect during this work will help inform the various important off-shore elements of the site.

NuGen is not only taking forward a major nuclear project – we are also growing a nuclear culture and identity at the same time. I was fortunate to have been invited to speak at the Nuclear Institute's North West Annual Dinner recently, where I spoke to several hundred nuclear professionals from across the industry – including a large number of members of the Young Generation Network.

I believe our staff profile is unique within the industry – predominantly young, more than 40 per cent female and well-positioned to take on the unique challenge of helping deliver the Moorside Project.

We continue to forge ahead with our project, but it is more important than ever to bring our stakeholders with us on our journey – their continued support is essential to our success. I remain committed to working with the community to make sure we develop the Moorside Project in the best way for Cumbria and leave a positive lasting legacy for the region whilst delivering safe, affordable, sustainable, low-carbon electricity for the UK.

Tom Samson
CEO



Off-shore drilling aspect of the work is underway

Thousands of people 'Have Their Say' on plans for Moorside Project

As NuGen's second stage public consultation passes the half way stage, around 2,000 people have already been through the doors to have their say on the plans for the Moorside Project to build Europe's largest new nuclear power station.

The 11-week consultation was launched by NuGen's Deputy Chairman, Robert Armour, at the Moorside Information Centre in Whitehaven on May 14th. This was the first of around 30 public events including schools and educational sessions, events held for businesses and suppliers in West Cumbria and an event run specifically for people working at the neighbouring Sellafield site.

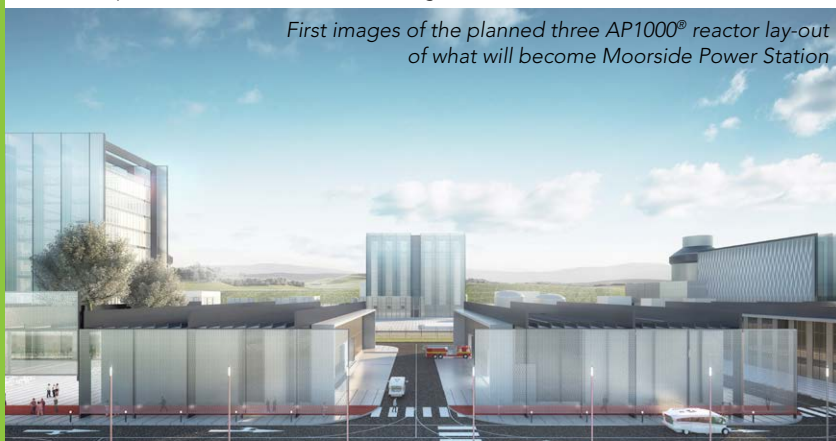
A dedicated website has also been established (www.nugenconsultation.com) containing all the materials for consultation and an option for people to have their say online.

Fergus McMorrough, NuGen's planning lead in Cumbria, said: "The first consultation took place over 10 weeks from May 2015 and we welcomed over 1,800 people through the doors of our events. The second stage is an opportunity for the public to see how the project has developed, taking into account the feedback that we received last year."

Much more detail is available about the proposed scheme, including the first image of the planned three AP1000® reactor layout of what will become Moorside Power Station – showing the architectural vision and visual impact of the site on its surroundings.

Information on NuGen's proposals for the Moorside Project includes worker accommodation campuses in Mirehouse, Egremont and Corkickle, rail and road improvements at various locations and developments at the Port of Workington.

First images of the planned three AP1000® reactor layout of what will become Moorside Power Station



Shortlisted designs for Moorside announced



K2 Architects

Shortlisted schemes, in a world-first design competition to come up with ideas for Moorside Power Station, have been revealed.

The competition challenged architects and landscape architects from across the globe to come up with designs for various buildings – including a visitor centre and worker accommodation – and to provide the setting for the Moorside development.

The shortlisted ideas were selected by an independent panel of experts, including Sir Terry Farrell (the British architect and urban designer famous for work including the M16 Building in London) and Paul Tiplady (former Chief Executive of the Lake District National Park Authority).

NuGen CEO, Tom Samson, said: “We have had an overwhelming response to the competition, both in terms of numbers and the level of creativity in the designs.

“The architecture and landscape community have embraced the challenge and have delivered some thoughtful, considered and visually breathtaking proposals for our Moorside Project. We’ve narrowed the entries down to five in each category - but we’re very keen to hear what the public think of our selection.”

NuGen are working to select the successful schemes which will be announced in the coming weeks.

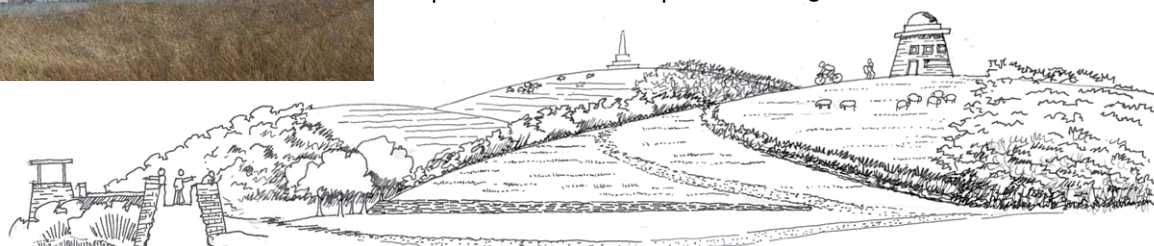
The shortlisted ideas are now available online at:

www.ribacompetitions.com/moorside/shortlist.html and

<http://moorside.landscapeinstitute.org/submissions/>



Reiach and Hall Architects



HEPLA in association with HarrisonStevens

NuGen announces new Chairman



Takeshi Yokota
will take over as
Chairman of NuGen

NuGen has announced that Takeshi Yokota will take over as Chairman of the company.

Mr. Yokota is hugely experienced across the energy business portfolio of parent-company Toshiba and is

currently Executive Officer and Corporate Senior Vice President of Toshiba.

Mr Yokota joined Toshiba in 1982, and he takes over from Shigenori Shiga, who is Chairman of Toshiba. He will also lead Toshiba's activities in Europe, Middle East and Africa (EMEA), and will relocate to offices in London, where he will be based.

He has played an integral part in Toshiba's development as a global company and has worked in areas as diverse as transmission and distribution, photovoltaic systems, and smart grids – and he has played an internationally-important leadership role to standardise activities of the International Electrotechnical Commission (IEC), the International Council on Large Electric Systems (Cigre), and the Institute of Electric and Electronic Engineers (IEEE).

Tom Samson, Chief Executive of NuGen, warmly welcomed Mr. Yokota to the project.

"We look forward to working with our new chairman and board to drive forward our phenomenal project at Moorside. I am confident his renowned international experience combined with being based in the UK will greatly assist in our dealings with key stakeholders, including government."



NuGen staff volunteered their own time to help out on the ground with a range of environmental projects

NuGen lives up to its environmental commitments

NuGen has made a commitment to minimise any impact on the environment as a result of the Moorside Project and, wherever possible, improve the environment in the communities of West Cumbria.

As part of that commitment, NuGen's Green Grants scheme was launched, inviting community projects close to Moorside to apply for funding.

17 groups were awarded Green Grants, totalling £37k, to support their community projects including beach cleaning, the creation of wildlife habitats, and programmes to educate local schools about the environment.

NuGen staff have also volunteered their own time to help out on the ground with a range of environmental projects. In March, NuGen helped with a programme of tree planting and river bank stabilisation on two waterways which have been identified as vulnerable to flooding.

To mark World Environment Day 2016, NuGen joined forces with local Cumbrian environment groups to restore valuable areas of peatland, linked to the Moorside Project site.

NuGen volunteers, including CEO Tom Samson, worked to construct dams and improve natural drainage in this rare landscape that provides a habitat for a number of protected species.

NuGen's Environmental Sustainability Manager, Alexandra Brennan, said: "NuGen is committed to protecting the environment close to our Moorside Project, which is home to some very special and increasingly rare habitats.

[Click here to watch a video about NuGen's Green Grants scheme](#)

"The peatland restoration is a really good example – by supporting natural drainage we are helping sustain the habitat for rare insects, birds and amphibians, as well as helping improve the water quality across the local river network."



Introducing NuGen's charity partner

Cumbria Youth Alliance's (CYA) mission statement speaks for itself... working for and with young people to enable them to reach their full potential.

Established in 1997, CYA has provided infrastructure support for a collection of voluntary sector organisations. CYA works with young people through a number of projects and also with organisations that work with young people in the region.

NuGen's staff voted to select CYA as the company's charity partner for the next three years, and have been working on fundraising initiatives to support the work of CYA. NuGen and CYA have begun working to identify specific areas where the two organisations will work together, including:

Dream Scheme a new project to encourage youngsters to earn rewards for volunteering

Skills Training where NuGen staff will support CYA in skills exchange and work placements

For more information about the CYA, visit: www.cya.org.uk



Westminster update By Alastair Evans

Head of Government Affairs

The EU Referendum has shaken Westminster and the country to its core... leading to resignations and leadership battles.

Although energy and politics are intertwined, this referendum was not about energy policy. With capacity margins (the difference between the electricity we produce and what we use) at an all-time low, there is renewed interest in the delivery of new energy infrastructure whether we are inside or outside of the EU.

Coal stations currently generate around 22 per cent of our electricity but all are required to be switched off by 2025. The nuclear stations which provide around 20 per cent of our power will also be shutting in the mid 2020's, leaving just Sizewell B still operating.

That is a huge gap to fill and no politician wants the lights to go out on their watch. The team from the Department of Energy and Climate Change (DECC) are working with NuGen and other nuclear developers to help bring forward our projects at this unique time, to ensure that nuclear can provide the consistent low-carbon base load power the country needs.

This has led to increased interest in new nuclear, particularly from the Energy and Climate Change Select Committee who scrutinise

Embedding a culture of safety

NuGen appointed James Gray as their new Safety Director on 1st April 2016.

James brings a wealth of over 20 years' experience to NuGen having worked within the nuclear industry in both a regulatory and safety capacity as the Director of Safety, Environment and Quality for Dounreay Site Restoration Limited and for the Environment Agency in his previous roles.

James has worked extensively on nuclear new build projects and his key challenges for his new role at NuGen will include further embedding a culture of Safety right across the whole organisation, and within our supply chain.

James says "Safety is at the heart of everything we do. We are developing a nuclear power station at Moorside, but we are a nuclear company now and we are committed to a world-class Safety culture."

As NuGen's Safety Directorate continues to grow its work involves setting the safety standards, giving advice on independent assessments, establishing safety procedures for assurance and oversight and developing the arrangements to supplement license conditions – demonstrating through all our actions that Safety is our overriding priority.



the work of DECC. Our Chief Executive, Tom Samson was called to give evidence in April alongside EDF Energy, Horizon Nuclear Power and CGN.

Tom was able to set out the progress he has made to develop the company, update the Committee on the AP1000® development in the US and China and set out initial thinking on a finance strategy to deliver a Final Investment Decision.

James Heappey MP for Wells commented that the session had been '...a great advert for NuGen and Horizon'. This is just the first of many sessions that will take place in the coming years on delivering new nuclear.

Regardless of the result of the referendum, energy policy must be a top priority for the future leader of the UK Government.

The Case for Nuclear Power... Download 10 facts which support the case for developing new nuclear power in the UK:
www.nugeneration.com/download/The_case_for_Nuclear.pdf

Meet the NuGen team

Mercia Woest

Mercia joined NuGen in summer 2015 and works for The Regulatory Interface Office (RIO) based in Manchester. In her role as Senior Regulatory Interface Officer, Mercia is the primary point of contact for facilitating and recording engagement between NuGen and regulatory bodies –specifically the Office for Nuclear Regulation (ONR) and the Environment Agency (EA).

NuGen is required to engage with ONR and EA across the organisation, at all levels of the company, on a wide range of topics over a number of regulatory regimes. RIO coordinates this activity against an agreed framework for engagement.



Sam Hounslow

Sam is Head of Contract for Difference and Electricity Sales, in the Commercial Development team, and is responsible for the establishment of a Contract for Difference (CfD) with the Department of Energy and Climate Change (DECC) and Low Carbon Contracts Company (LCCC).

Sam previously worked for the NDA, where he worked in the revenue and projects function.

A CfD removes market risk by guaranteeing a 'strike price' for the electricity generated by Moorside that reflects NuGen's costs of investing in the project. At the same time, it protects consumers



by providing long-term price stabilisation, allowing investment to come forward at a lower cost of capital and therefore at a lower cost to consumers. The CfD will help NuGen secure the necessary financing (for example, Government guarantees, debt, new equity) to support investment decisions and enable successful realisation of the project in terms of shareholder requirements.

Nicola LeBailly

Nicola is NuGen's Programme Management Office (PMO) Co-ordinator, based in Manchester. She is a key part of the team that established the PMO Manual and developed the PMO Standards. This suite of documentation governs and manages how NuGen delivers its programme of work across all workstreams and directorates.

Nicola is also the single point of contact for the LTCA (Long Term Co-operation Agreement) between Sellafield, NDA and NuGen.

The co-operation agreement supports the requirements of both the NDA and Sellafield Ltd for the continued safe operations of the existing and the construction of any new facilities associated with decommissioning and cleaning up the Sellafield site.

Equally, the agreement assists NuGen in delivering its preparation and investigation work during the development stage of the Moorside Project – and onwards during the operational phase of the power station.



Adding social value

Volunteers from NuGen gave their time recently as part of Business in the Community's Give & Gain Day on May 20th at the Santiago Street garden project in Moss Side, Manchester and the Florence Arts Centre painting project in Cumbria. There were around 15,000 business volunteers across the world giving almost 74,000 hours volunteering time, helping hundreds of community organisations.

