

# Speech: “We must all come together to help more women shape a bright future for British nuclear energy”, says Commercial Secretary

Good afternoon.

Let me start by thanking Jack [Gritt] the President of Women in Nuclear for inviting me to speak to you today. I’m pleased to be here because I shall be taking a deep professional interest in the work of Women in Nuclear in my [new job](#).

Because recently I was made a Minister of State at the Treasury – and I’m proud to say, its first ever female Commercial Secretary and its first ever female peer.

I have always wanted to work at the Treasury.

Ever since I studied politics, philosophy and economics, I have been clear that our national success depends on us spending our resources in the right way.

That’s something I grew up caring about – when you are brought up on a family farm, you learn the importance of looking after the pennies from a young age!

## **Raising eyebrows in the Civil Service**

In my present post I shall continue to take a deep personal interest in the work of Women in Nuclear. Because I’ve long held a strong conviction in the moral, practical and economic necessity of women getting the opportunities we deserve.

In fact, it’s been something I’ve cared about since I first started out in my career.

After graduating from university, I found myself in the fortunate position of having 3 options to choose from – the Civil Service, Unilever, and the Bank of England.

One of the factors that really swung it for me, was the relatively positive attitude towards women that the Civil Service was already taking even then.

Of course it was still dominated by men at the top.

As I climbed up the ranks at the Ministry of Agriculture, Fisheries and Food, it was mainly the men doing the hiring – and the higher up the ladder I rose, the more that was the case.

And I remember when I was helping to get the Food Safety Bill through Parliament back in 1989, all three of us leading the team were women – and even more shocking, all three of the Ministers in the Lords, where the Bill started, were women too.

This attracted widespread comment.

It's a sign of how far we've come that nowadays a team composed entirely of men would be just as likely to raise eyebrows.

## **A daily, a weekly, a monthly process**

Because women's increasing role in the workplace is now something that's on the agenda of every single organisation, every single business, and every single industry.

I saw this first-hand when I was working as an executive director on the board at Tesco. It was one of my functions to head up its diversity council. And the attitude I took was always pragmatic. I don't believe in paying lip service to diversity. I believe in taking action. Which is why we tried a whole range of things to support our female staff – such as job sharing for store managers. Opportunities to work with mentors. Or making sure women were paid the same as their male counterparts – because I knew women could be slower to ask for pay rises.

It's initiatives like these that really start to make a difference.

Every little helps, as my old firm said.

## **Moving forward**

Then as a minister in the Business department I worked closely with British companies to look at how we could get more women on boards.

Because I've had my own experience of being the only woman on a board – and it's tough!

Just having two or three more women alongside you changes the whole experience.

So I think it's great that in just the last 5 years, we've made real headway – the percentage of women on the FTSE 100 for example doubled from 13 to 26%.

And I'm pleased to see Sir Philip Hampton and Dame Helen Alexander leading this work forward.

I'm now excited to look at what more I can do in the Treasury.

Working, for example, with Jayne-Anne Gadhia, the CEO of Virgin Money, to [support women in the financial sector](#).

And encouraging more women to apply for our public appointments – something I'd recommend to anyone here too, by the way.

It is an excellent way to pick up new skills and set yourselves apart – and I'll tweet a link out to the website afterwards for you to investigate!

## **Our nuclear past...**

But I want to talk about why we need more women in the UK's nuclear industry in 2017.

And to do so, let's rewind a few decades, to the 17th October, 1956. That was a milestone date in the history of British nuclear power. That was the day our present Queen made her way to the coast of the Irish Sea in Cumbria, to open the very first full-scale nuclear power plant in the world, welcoming, what she pronounced, "this new power...harnessed for the common good of our community."

That was a moment built on the work of many scientists, a good proportion of them British, who had pioneered the way forward.

Frederick Soddy's proof of atomic transmutation.

James Chadwick's discovery of the neutron.

John Douglas Cockroft splitting the atomic nucleus with Ernest Walton.

## **Our nuclear present...**

But, sadly, we haven't kept pace in the 21st century.

Sizewell B in Suffolk was the last nuclear power station to be built in this country – I actually visited it during construction when I was a Non-Executive Director at John Laing. It was nearly a quarter of a century ago when it opened in 1995.

But that is something this government has resolved to change. We came to the conclusion that nuclear energy must play an important part in the diversity of this country's energy mix.

For security of supply.

For cost-effectiveness.

And for the contribution it can make to meeting our carbon reduction commitments. That's why we gave the green light to Hinkley Point C.

And that's why there are industry proposals to develop new nuclear power capacity across a total of five UK sites, such as Moorside and Wylfa. If these projects went ahead, they could generate thousands of new jobs. And it's not just in the UK that we're seeing a nuclear resurgence. Because as Dr Fatih Birol, the Director of the International Energy Agency says, if we are to meet the climate change commitments, we need nuclear to be a bigger part of the world energy mix. So there is a strong global movement towards nuclear, and British expertise should play its part in that.

## **And our nuclear future**

Because this is an industry that clearly has an exciting future.

This is something Anne Lauvergeon – the former CEO at Areva, more often known in the industry as Atomic Anne – was speaking about at the Atlantic Council discussion on the future of nuclear just a few weeks ago.

And consider, too, the future of nuclear fusion – I've enjoyed many a fascinating conversation about this with my step daughter, who I'm proud to say is now a senior engineer at ITER.

This project is a fantastic example of international cooperation. 35 countries have joined together to build the world's largest tokamak fusion device, in the idyllic setting of rural Provence – indeed my step daughter tells me you can even hear the wild boar piglets squeaking outside the windows. This technology is clearly something with enormous long term potential – as anyone working at the Culham Centre for Fusion Energy near Oxford will be keen to tell you.

## **Pioneers of the past and future**

So what does our proud nuclear past, our present nuclear renaissance, and our exciting nuclear future mean? Well, for those of you in the industry, it means great career prospects!

Because there is a huge demand for skills and knowledge – and on a global scale.

As Steven Cowley, the world fusion expert, and former CEO of the UK Atomic Energy Authority, said:

The way we will make energy in the future is not through resources, but through knowledge.

So we have to look at how we can build that knowledge, right here in the UK. Not only so we can forge a future of British nuclear, as bright as our past. But so we can make the most of the UK's incredible research base to make a pioneering contribution to the future of global energy too.

## **Fresh talent**

But how can we develop the British talent that will lead us forward into the future?

Well, we've made a good start.

Top universities are beginning to adapt their engineering degrees to the new nuclear opportunity. And Government has also joined forces with the industry to set up a new National College for Nuclear, with two campuses in the South West and in our nuclear heartland in Cumbria.

Cumbria already employs thousands in this industry – the Sellafield site alone gives high quality jobs to over 10,000 people.

The College with its 2 campuses will play a big part by training the next generation of nuclear specialists. It will open its doors to students this coming September – aiming to train 7,000 people by 2020 alone.

The National Skills Academy for Nuclear (NSAN) is also running its flagship programme of training for people to work on nuclear sites – and has already had around 14,000 enrolments.

More widely, we also have bold ambitions to educate the British scientists of the future. Both through apprenticeships, and our work to boost the study of STEM subjects, especially maths where we lag behind internationally.

Because this kind of background can unlock all kinds of doors – whether you want to work in nuclear, in data, in cyber or in an investment bank.

## **Female talent**

But another way I think we can really make a difference is to make the most of the full potential of British women in this industry.

And that's not just about filling the skills gap we face. It's also about building the strength of the industry itself.

There is much evidence that a diverse range of opinions, a diverse range of ideas, and a diverse range of backgrounds all mean greater success for any type of business or organisation.

And that's the reason why diversity is not just something women care about – but men too.

And it's noteworthy that Women in Nuclear is not an organisation confined to the UK, it's a chapter in an international story – with over 30 such organisations across the globe – from Brazil to Bulgaria, the UAE to the Ukraine and Egypt to Indonesia.

And I know governments across continents will welcome their efforts with open arms.

I had the privilege to speak at the International Atomic Energy Agency Conference in Vienna last year, and my vision for women taking a major role in global nuclear and security was shared with over 130 countries. So the work of Women in Nuclear – and indeed similar organisations, such as the Women's Engineering Society, or Women in STEM – is immensely important. You combine a positive attitude to change, with a pragmatic one. And the many activities you undertake – whether events like this, or mentoring, or your industry charter – all of these are important contributions to change.

They help to break stereotypes, and bring down barriers.

To raise awareness, and encourage aspirations.

In short, to instil a sense that change is not only possible, but happening.

We should also take pride in how far we have come. If you think back to a 150 years ago, women were excluded from large parts of economic life.

The transformation we have seen since then has been incredible.

In this country alone, we've got almost 15 million women in work.

We've got a second female prime minister leading the country.

And we've got organisations like Women in Nuclear, holding events like this, to take us even further, in our positive pursuit of progress.

So let me end, by wishing all of you a fantastic conference, as well as every success in your careers in this industry.

Thank you.

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## **News story: HM Courts & Tribunals** **Service advice to debtors on unpaid** **historic fines**

From:

First published:

1 February 2017

HMCTS provides advice to debtors who may receive a letter for unpaid historic fines.

In September 2016 HMCTS set up the Historic Debt Project to tackle outstanding debt which has accumulated over the years from unpaid criminal fines and financial orders where debtors could not previously be traced.

With the benefit of new intelligence and tracing tools, outstanding debts up to 10 years old are being pursued by a dedicated team in the HMCTS National Compliance and Enforcement Service.

Since the project commenced in September debtors across England and Wales have received letters and text messages from the Historic Debt Team about payment of fines and impositions for past offences. To date significant sums have been collected, including compensation owed to victims of crime.

The team will continue over the coming months to identify and enforce unpaid historic fines. If you have received a letter you should make immediate payment. If you have any concerns about a letter you have received please contact the Historic Debt Team who will be able to assist further. Information on how you can pay your fine will be included with the fines notice.

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## **Press release: Pollution of brook costs Evesham food processing company over £59,000**

Walsh Mushrooms, a mushroom packaging and distribution company operating at the Vale Park industrial estate in Evesham, appeared in Cheltenham Magistrates' Court yesterday (31 January 2017) and pleaded guilty to an offence of polluting the nearby Battleton Brook with the effluent of rotting mushrooms.

The company was fined £50,000, ordered to pay costs of £8,888.16, along with a £170 victim surcharge.

The prosecution was brought by the Environment Agency, following reports of pollution of the brook in April and May in 2015. The company was charged with one offence contrary to Regulations 12 (1) (b) and 38 (1) (a) of the Environmental Permitting (England and Wales) Regulations 2010.

On 24 April 2015, an Environment Agency officer visited the Battleton Brook in Evesham following a report it had turned black with a foul odour. The officer found the brook heavily polluted with organic matter, causing low levels of oxygen. Some frogs and a significant number of invertebrates downstream of Vale Park had been killed as a result of the pollution incident.

Officers, along with staff from Severn Trent Water Limited, identified the source of the pollution as a skip full of decomposing mushrooms on the Walsh Mushroom site, which was leaking into a surface water drain. Investigations of the drainage system suggested this had been ongoing for a number of days. Walsh Mushrooms were advised to remove the skip, undertake a cleaning operation, and conduct a full inspection of the site drainage system.

The Environment Agency stated that the company had failed to carry out the site drainage survey within a reasonable time after 24 April 2015. As a result, on 14 May 2015, officers attended the premises of Walsh Mushrooms again to examine the site drainage system and discovered that similar effluent was continuing to flow into it.

A representative of the company was interviewed and accepted that no training had been given to staff regarding the function or maintenance of the site drainage. No training had been given to staff regarding pollution risks associated with storing waste on the site. The company had failed to carry out any environmental risk assessments since it began operating at Vale Park in 2000.

The company, which had no previous convictions, expressed remorse for the incident. It acknowledged its failure to carry out environmental risk assessments or give appropriate training to company staff. The company stated that it had co-operated with the Environment Agency's investigation and taken steps to remedy the issues at the site. These included the monthly sampling of fluids from the on-site inceptor, the training of staff and the storage of waste mushrooms in leak-proof containers.

Following the outcome of court proceedings, an Environment Agency spokesperson said:

Walsh Mushrooms failed to conduct any assessments of the risks their operations posed to the environment. They did not understand or maintain their drainage system and they failed to provide any training for staff on how to recognise or deal with pollution incidents. As a result of these failings, they caused significant damage to the brook. We will always seek to take action against those whose actions result in pollution of our rivers.

Many companies in the food processing industry fail to appreciate that food wastes can be highly polluting and cause serious damage to the environment. By following sensible environmental management procedures businesses will be better placed to comply with relevant legislation and reduce the risks damaging our stream and rivers.

If members of the public notice any signs of pollution in a river, stream or lake please report it to our Incident Hotline 0870 80 70 60.

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**[News story: Defence Minister meets poppy producing veterans going for](#)**



# gold

The Poppy Factory employs 27 disabled veterans in Richmond to produce poppies and wreaths for the Royal Family and the Royal British Legion, but not content with making 12.5 million poppies last year, they are now looking to gold-plate their award-winning employment scheme.

They are also the country's leading employability organisation for disabled military veterans, providing a free service to veterans with a medical condition or impairment across England and Wales to get back into work.

Having helped almost 700 people into employment since 2010, the charity won the Ministry of Defence's Employer Recognition Silver Award last year for demonstrating great support to the Armed Forces community, and one of Deirdre Mills' key goals in her new role is to go for gold this year.

As part of the Armed Forces Covenant, which the government enshrined in law as a promise from the nation to ensure that the Armed Forces community are not at a disadvantage, the annual Defence Employer Recognition Scheme encourages employers to support defence and inspire others to do the same – and the Poppy Factory is certainly doing that.

Defence Minister Earl Howe said:

From helping veterans across the country overcome adversity and get back into work, to empowering those who have inspired me here in Richmond today to contribute to such an honourable cause, the magnificent work of the Poppy Factory is a credit to the Armed Forces Covenant and I'm thrilled to see Deirdre is driving for even more success.

Earl Howe with Poppy Factory CEO Deirdre Mills.

Their new CEO Deirdre Mills enjoyed a successful career in the British Army herself before getting involved in charity work.

She said:

Our support is really making a difference, whether it be providing career advice or meeting the more complex needs of some of the hardest-to-help individuals in society. There is also a growing number of disabled veterans who are being referred to us by other organisations; this is both testament to the quality of our work and indicative of the growing number of military charities that are now working together to produce the best results.

We are working hard to accommodate and champion the needs of disabled people and a Gold Award will really help us demonstrate

this to our donors and the public – we need to secure over £2m in sustainable funding each year to provide our life-changing service.

Earl Howe met Gary Lock, an ex Serviceman from 4 Battalion Royal Regiment of Wales.

Amongst those who Earl Howe met today was Gary Lock, an ex Serviceman from 4 Battalion Royal Regiment of Wales, who has been working at the factory since September. Suffering from a serious hip injury, Gary got in touch with the Poppy Factory looking for employment.

He said:

I really enjoy coming to work, and it's great to have a laugh and a joke while you're doing something that's making a difference.

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## **News story: Combinex Oral Suspension – Product defect recall alert**

From:

First published:

1 February 2017

Product defect recall alert for Combinex Oral Suspension manufactured by Elanco Animal Health.

We wish to make wholesalers and veterinary surgeons aware that the VMD has been notified that Elanco Animal Health has issued a recall of certain batches of its combination fluke/wormer Combinex Oral Suspension for Sheep (Vm 00879/4084).

When the product is used in conjunction with a product applicator gun, the applicator gun fails to operate, causing no product to pass through the gun and be administered to the animal.

Batches affected and expiry dates:

- C608040 (Exp 04/2019)
- C608744 (Exp 04/2019)
- C608747 (Exp 04/2019)
- C614045 (Exp 05/2019)

Should you have any queries in relation to the recall of these batches,  
please contact ElancoVets:

Email: [elancovets@elanco.com](mailto:elancovets@elanco.com) Tel: + 44 (0) 1256 353131 Option 1