

Annual Review of Sustainability 2018/2019



Sellafield is changing

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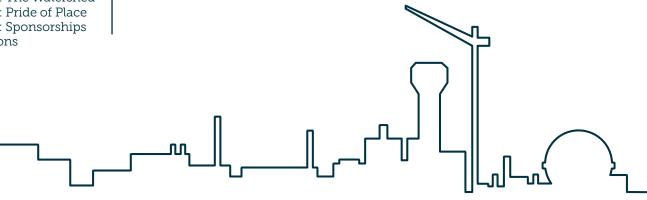
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As an NDA owned company, we are committed to developing a sustainable approach to our work at Sellafield.



This report sets out our safety and social impact performance in 2018/19.



In the past, the value of Sellafield has been judged in terms of the quantities of plutonium developed for the country's atomic defence programme, then the amount of electricity produced to help keep lights on across the nation.

More recently our value was judged in terms of revenue generated for UK plc through the reprocessing of used nuclear fuel.

Today, our value is measured in the clean-up of the Sellafield site and delivering that mission in such a way that minimises environmental detriment and maximises value from the resources we have.



Creating a positive impact at Sellafield, in our communities, and even around the world.

Environmental benefit of risk reduction

The value of our mission is felt first within our site boundary fence. It is the value we deliver by making Sellafield safer, sooner. We have committed to doing this work in line with the following sustainability principles:

- We will reduce hazards and risks through implementing solutions that optimise environmental, economic and societal value.
- We will create a culture which values and gives due consideration to longterm factors when making decisions and developing strategies to benefit the organisation and wider society.
- Short and long-term plans and decision making will take into account environmental, demographic and societal factors.
- We will minimise lifecycle consumption of environmental resources and optimise the benefits and payback from the resources used, while contributing to a lower carbon economy.
- We recognise that our mission is intergenerational and we will not make decisions now that leave a significant future legacy.
- We will also play our part in helping the UK to achieve its Zero Carbon ambition, starting with our first Carbon Reduction target in 2019/20.

Creating a positive social impact

This year we published a report that we commissioned to understand the health of West Cumbrian economy and the impact of Sellafield upon it.

The report told us that Sellafield Ltd provides 58.7% of all jobs in Copeland through direct and indirect employment.

Helping to create diversification in our local economies and helping to create thriving communities are at the heart of our social impact strategy. From introducing social impact obligations into our procurements to making strategic investments to help tackle the root cause of issues faced in our communities, we've started to do things differently.

Helping to solve environmental challenges across the globe

Beyond our site and our communities we are keen to focus on the positive influence our work - and that of our supply chain - can have in addressing environmental remediation projects around the world.

We often find that the technology developed by our supply chain for our challenges at Sellafield have the potential for wider application.

By changing our approach to Intellectual Property whereby it stays with the organisation that has developed innovative and technological solutions,

we have helped them to sell their skills and expertise beyond Sellafield.

Helping businesses – from large corporations to small and medium sized enterprises - to access the growing multi-billion pound global decommissioning industry will, in turn, help to diversify our local economies.

Developing our approach to sustainability

Our business, and the context we operate in, has changed considerably over recent years, most notably by the completion of reprocessing in the Thermal Oxide Reprocessing Plant in November 2018.

In this context, and driven by our ultimate mission of environmental remediation, it is the right time to refresh our corporate strategy and embed a sustainable approach.

Defining our approach and creating measurable sustainability targets will be done in line with the United Nation's Sustainable Development Goals.

Lorraine Baldry

Chair Sellafield Ltd

Developing a sustainable approach

This report covers our safety and social impact performance in 2018/19.

The report also highlights our intent to take an holistic approach, looking at how we can deliver our work at Sellafield in a sustainable way, but also our ambition to be part of a sustainable local economy and a sustainable nuclear industry.

Establish our current performance Embed sustainability in our corporate strategy Develop sustainability targets

We are driving for sustainable operations at Sellafield

Safety and security will always drive our decision making

Our approach to sustainability starts with our goal to do our work at Sellafield safely and to keep the site and its nuclear materials secure. We will continue to put safety and security first.

For more on our safety performance in 2018/19, see page 26.

We're working to become more sustainable

Developing, embedding and then reporting against agreed sustainability targets has the potential to deliver benefit to our site, environment and community. We want the targets to be right and, where possible, co-created with our workforce and stakeholders.

The journey towards these targets starts in this report, with a reflection of our baseline performance in the key areas of safety and social impact.

In 2019/20 we will start to embed sustainability at a strategic level of our business as we refresh our corporate strategy.

Throughout 2020/21 we will translate our strategic intent into tactical delivery through the development of sustainability targets that we will share with our stakeholders and report against on an annual basis.

We're cleaning up the legacy at Sellafield while driving to minimise our environmental impact

Waste management has always been an important part of our business and we continue to drive the focus on applying the waste hierarchy to any waste management choices.

This means avoiding waste in the first place, reducing the amount of waste we produce, reusing items and then recycling before we even think of disposal.

This applies in all areas of our work - from ensuring our employees use the right recycling bins in the office to looking to reuse bespoke equipment like the self-climbing platform that we've used to demolish a redundant chimney.



We're a non-profit organisation, but have a duty to deliver best value for all the money we spend.

Where we can make quick progress, we will

We know we can make rapid progress in some areas already. That's why we've made a carbon reduction target one of our key targets for 2019/20. Our employees can all play a part in helping the UK achieve its carbon reduction target. This is something that we can start to do today. Therefore, in 2019/20 we will work towards our first carbon reduction target - a 5% reduction in five years (including a 1% reduction in 2019/20).

We will continue to take a sustainable approach to employment

Our mission at Sellafield is changing. We are proud of our track record of managing big business transitions without redundancies.



In 2018/19 we completed our work in the Thermal Oxide Reprocessing Plant (Thorp) and every person who was employed in that facility continues to be employed at Sellafield. Some people continue to work in Thorp either in cleaning up the facility or in operating the ponds that continue to provide safe storage for used UK nuclear fuel. Others have been retrained and reskilled to take up new roles in delivering construction projects or supporting our waste plants.

We are driving for sustainability in our local communities and economies

We are collaborating to address local economic challenges

One of the biggest challenges facing the West Cumbrian economy is the area's reliance on the nuclear industry; we provide 58.7% of all jobs in Copeland (directly and indirectly).

Addressing these challenges cannot be our responsibility alone – but we know that we have a role to play. The unprecedented changes we are now seeing at Sellafield present our business and the local community with new opportunities.

In 2018/19, we published our social impact strategy and were part of several strategic investments and collaborative interventions designed to help achieve a diversified local economy.

For more information on our social impact work, see page 30.

We are driving a sustainable industry

Sellafield has led the way for the UK nuclear industry since the beginning. It is the site that demonstrated that nuclear power could safely generate low-carbon electricity through the construction and operation of the world's first commercial-sized nuclear power station, Calder Hall.

Now we have the opportunity to demonstrate that the legacy of nuclear power generation can be safely decommissioned. Safely addressing the clean-up challenge is an important part in ensuring nuclear remains a credible part of the UK's energy mix.

We are working with others to make the industry more sustainable

We believe that collaboration is the key to success across our operations and sustainability ambitions. In the same way that we partner with the supply chain to deliver work on the Sellafield site, we have developed partnerships to play our role in the diversification and development of our local communities and region.

In 2018 this included:

- Becoming part of the Northern Powerhouse, a government initiative designed to drive economic growth in the north via investments in skills, innovation, transport and culture.
- · Being actively engaged with the Local Enterprise Partnerships in Cumbria and Cheshire and Warrington.
- Contributing to the nuclear sector deal.
- Facilitating Cumbria's bid to benefit from the Heathrow Hub initiative.

We want others to benefit from technology designed for Sellafield.

The clean-up challenge at Sellafield is unique. The radiological and environmental challenges we face demand a mix of tried-and-tested approaches from other industries, offthe-shelf solutions and new technologies.

In 2018/19 we were pleased that our supply chain continued to export these technologies to other industries and markets around the world. Such exports help to address environmental challenges around the world - most notably the clean-up programme at the Fukushima power plant in Japan - and bring investment into our economy.

CASE STUDY

Skills

Our mission at Sellafield will last into the 2120s. So, we need to ensure that the right skills are available not only today but in decades to come.

Creating and developing a highly skilled workforce has always been a key part of our business.

A decade ago we predicted that a shortage of project managers could threaten the delivery of our work, so we developed and launched The Project Academy for Sellafield.

In 2018/19 the 2,000th person passed through the Project Academy and we are delighted that those students came not only from Sellafield but also from 26 other businesses.

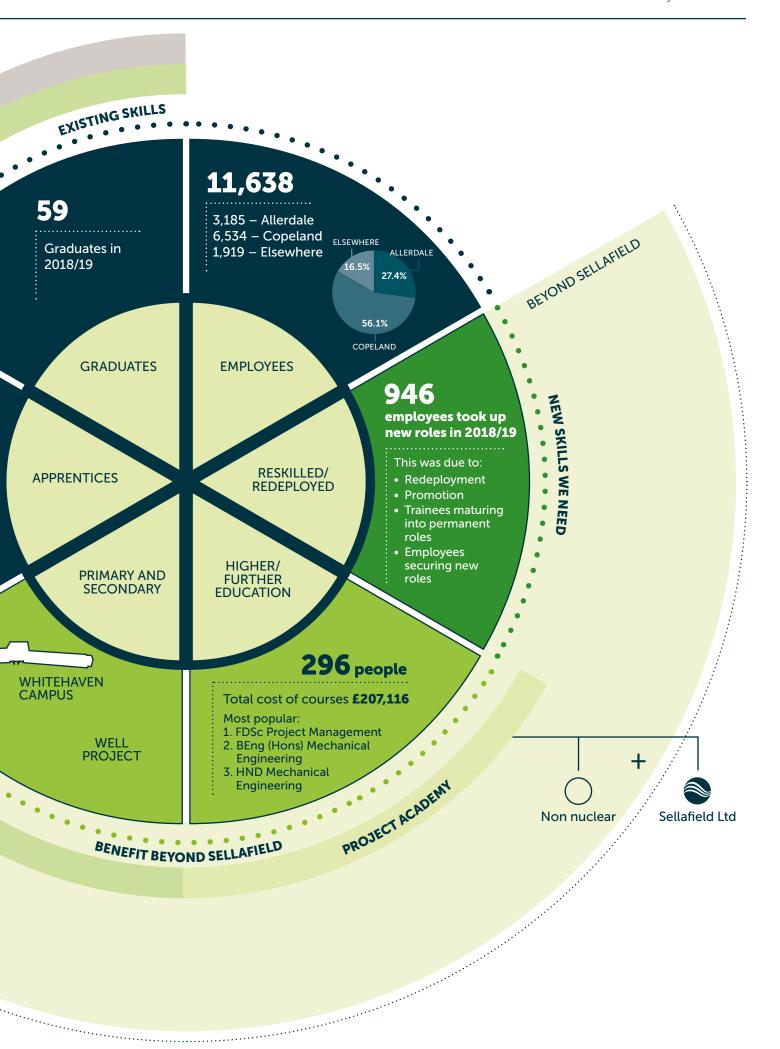
Next, we will look to create a centre of excellence for "alpha" skills – the skills necessary to deal with plutonium.

We have a duty to ensure the opportunities that exist at Sellafield can be accessed by people living locally. That means helping to create the educational infrastructure to deliver the skills people need to maximise those opportunities.

That infrastructure includes a university technical college, an apprentice training centre, a construction skills hub, the National College for Nuclear, and the Dalton Cumbria Facility for postgraduate research.

We have also played a pivotal role in the development of two new schools: Westlakes Academy, in Egremont, now the second best performing secondary in Cumbria; and Campus Whitehaven, a two-school site featuring a secondary school and a school for children with special educational needs that opened its doors in 2018/19.





Equality Diversity and Inclusion (ED&I)

understand why ED&I are important to our organisation.

Improving ED&I is a focus for the whole NDA Group. At Sellafield, mental health awareness was a big focus for our ED&I work in 2018/19.

Our director and sponsor, Euan Hutton helped launch our campaign a year ago, with an open and honest video revealing his own mental health struggles. This marked the start of a 'Time to Talk' campaign which we encouraged people to take the time to speak with their colleagues and friends about their mental health.

"I believe I have as much opportunity for advancement as anyone else.

advancement in our company is based solely on ability.

"my manager supports me to achieve my full potential."

they feel able to talk about their mental health



Autism network

The Sellafield Autism support network has gone from strength to strength over the last year.

"The network has now grown to more than 100 members, who offer each other guidance and signposting to sources of help. The network now includes parents and carers of autistic children, employees with autism and line managers.

"We've recently extended the network to include employees in Warrington and in the NDA."

Josephine Stabler



Trans Visibility

Each March we support International Transgender Day of Visibility. This year, Ellie Dawkins held her first drop in session to raise awareness of the issues that transgender people face, and to help increase visibility.

"This was my first year supporting the day of visibility, and this was something my employer was keen to support. Our Equality, Diversity and Inclusion work has increased over the last few years, and this has ensured people are respected, included and able to perform at their best."

Ellie Dawkins



Support networks We were one of the sponsors of the 2018 Cumbria Pride event. Cumbria Pride is the original and biggest LGBT+ event in the county.

"We attended the event to spread the word that Sellafield Ltd, as one of the county's major employers, is supportive of the LGBT+ community.

As a member of this community, I have found the company to be incredibly supportive, and I know that attendance at Cumbria Pride and the other work we've done to encourage diversity has helped people to embrace their own lifestyles, which in turns helps them thrive in the workplace."

Andi Rutherford, TUC LGBT Delegate



Respected. **Performing**



This business-led campaign is designed to end the stigma associated with mental health issues, recognising the impact these can have on businesses. More than 120 business leaders supported the launch in Cumbria.

"We know that mental health at work is one of the biggest challenges faced by employers. This campaign creates a powerful way of allowing employees to share personal stories and experiences that enables colleagues to talk more openly about mental health.

"The Cumbrian launch builds upon our year of activity to promote mental health and well-being and coincides with 'Time to Talk' day."

Alan Rankin, ED&I lead

Bullying and harassment has been another area of focus.

Mental health "We have dealt with several cases of bullying and harassment over the years.

In the past, if someone was accused of making an inappropriate comment, our investigators may have only considered whether they meant it in an offensive way. This is no longer the way we look at these issues. If someone is offended. uncomfortable or upset, then that simply isn't acceptable.

> The best place to start is by reading the new toolkit, familiarising yourself with it and the ways to deal with issues they believe they are seeing."

> > Gill Wright, Case Management

This year we have launched:



and focused on:



1 in 4



say offensive comments are tolerated in the



agree the process of filling vacant posts ensures the most capable person gets the job.

say bullying and harassment is tolerated



Nearly 1 in 4 people say leaders don't treat people with respect

We now have these support

tools:

Included. at our Best.





Video

An employee said: "The most important step in giving people the courage to stand up to bullying and harassment was that our chief executive personally made a powerful video to tell people that he thinks it is unacceptable and will not stand for it.

"This gives employees the confidence to raise issues, knowing the main man is defending you."

Toolkit

A manager said: "We have had some good discussions in our team about bullying and harassment. We used the toolkit and case studies to help aid this discussion. People were genuinely horrified to hear that these were real examples, and it was clear they would not tolerate such behaviour."

Our priorities are consistent with the wider NDA Group: safety, security, environmental responsibility and providing value for taxpayers' money.





Making Sellafield safer, sooner

We are driving a more sustainable approach to delivering our mission, seeking to minimise our environmental impact. Environmental safety sits alongside nuclear, radiological and conventional safety at Sellafield. Safety also covers the safeguarding of nuclear materials, assurance, occupational health and quality.

NUCLEAR SAFETY

Many of our buildings at Sellafield process and manage nuclear materials. Our programme of nuclear safety protects our employees, the public and the environment from undue radiological hazard by ensuring correct operating conditions, prevention of accidents and the mitigation of accident consequence.

RADIOLOGICAL SAFETY

Our radiological safety programme is focused on safeguarding our employees, contractors and the general public against any potential hazards of ionising radiation as a result of our operations.



SAFEGUARDS ASSURANCE

OCCUPATIONAL HEALTH

QUALITY

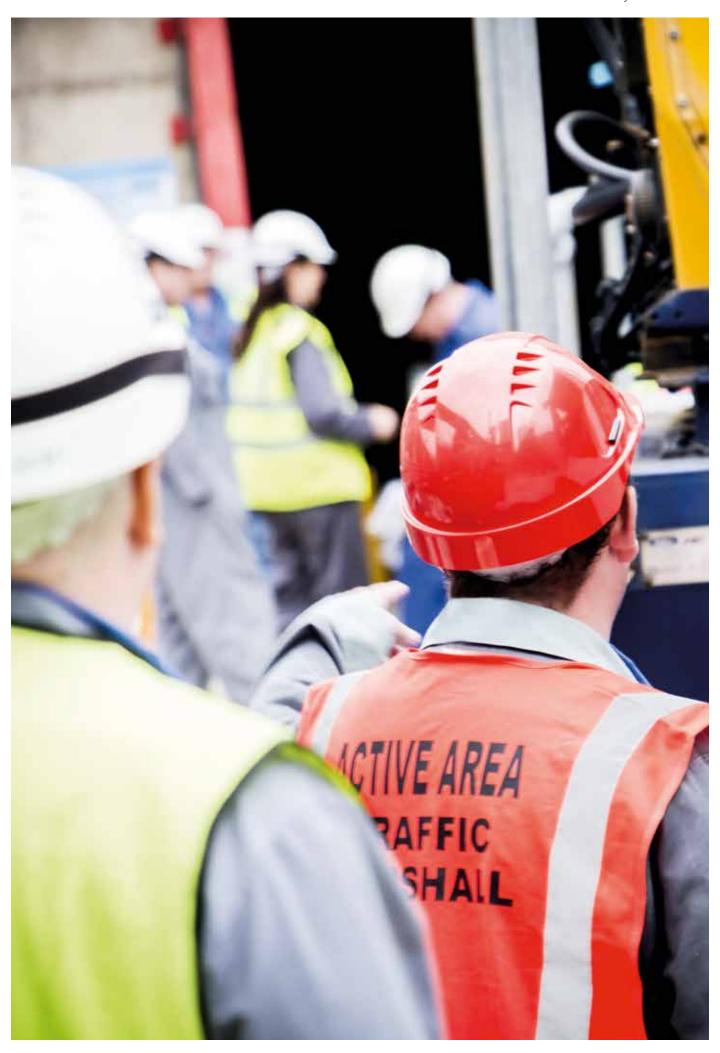


CONVENTIONAL SAFETY

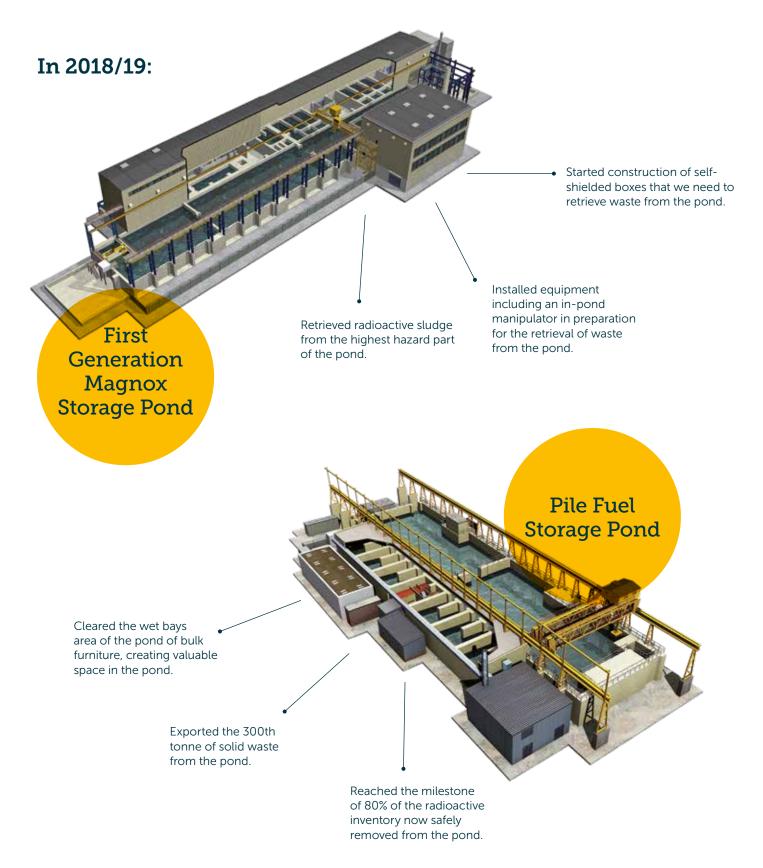
Conventional safety covers a range of safety hazards that individuals may come in contact with in an industrial workplace. It includes occupational hygiene, chemical safety, conventional safety and, covers the protection of the workforce, prevention of injuries, safe management of chemicals, safe use of machinery and plants, and compliance with health and safety regulations.

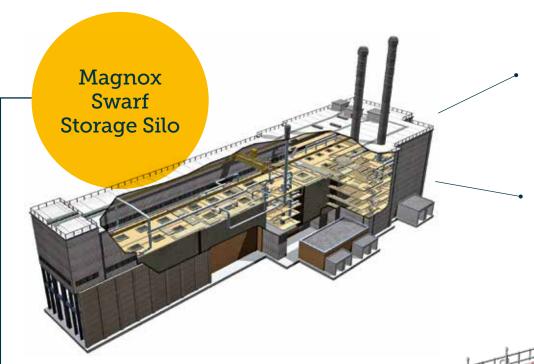


We try to minimise our effect on the environment by considering any potential impact before we start work; through planning and mitigation; during work through operating procedures; and after work through environmental monitoring. The amounts of radioactivity that we can discharge from our individual nuclear buildings, and Sellafield as a whole, are set and monitored by the Environment Agency. They also regulate our non-radiological discharges.



One of the main ways that we can improve safety at Sellafield is by reducing the risk posed by our oldest nuclear storage facilities, the legacy ponds and silos.





Continued to retrieve radioactive liquor from the silos.

Installed the first transfer package onto the Silos Emptying Plant machine. The transfer package will be used to take 3m³ boxes of waste retrieved from the silo to a modern storage facility.

Installed the retrievals modules that we need to access the silo and retrieve the nuclear waste held inside.

Pile Fuel **Cladding Silo**

In 2019/20 we will start retrievals from the Magnox Swarf Storage Silos and the Pile Fuel Cladding Silo. This will mean that all four legacy buildings will be routinely exporting waste for processing and safe, long-term, storage.

> For more information see our Annual Review of Performance.

Treating High Level Waste

We achieved an acceptable level of performance in our high level waste plants, processing 653 tonnes of high level waste.

Making Sellafield safer, sooner: a challenging balance The clean-up of the site involves us opening up

This year we completed the final shear of fuel in the Thermal Oxide Reprocessing Plant (Thorp) and reprocessing in the Magnox Reprocessing Plant will be completed in 2020. The end of reprocessing sees our focus shifting to the mission of cleaning up the Sellafield site.

radiological areas that prohibit human access and nuclear waste stores which have been locked vaults for almost seventy years.

Our mission presents us with the daily challenge of balancing work to reduce the risk posed by our old facilities whilst protecting the environment in both the short and long-term.

In response to our increased awareness of this challenge, we have introduced a number of targets and toolsets. We have also undergone a restructuring process, positioning Environment with Safety and Security to further reinforce the



Learning from our performance

We measure our safety performance across the areas of nuclear, radiological, environmental and conventional safety by tracking our performance against targets set at the start of the financial year.

But these targets only tell us part of the story at Sellafield.

We also look at things like near misses – events that had the potential to compromise our safety, security and environmental performance – and then take the learning from these events to improve our future performance.

We also look at factors that are more difficult to quantify. Things like human performance, compliance issues, and feedback from our regulators.

Some of our metrics tell a very positive story, for example, we have had no significant nuclear Site Incident Reports for the last two years.

But we have had some significant near misses, including an electricity cable strike, and an increased number of environmental non-compliance events, meaning that our overall safety performance in 2018/19 has been mixed.

One of the most effective ways that we can improve safety at Sellafield is by removing the nuclear risks on the site. Given the complexity of this challenge, our Site Incident Report statistics are positive.

We want to have recognisable excellence in safety and, with this in mind, our key performance indicators remain challenging. Our indicators are comparable to others working in high-risk safety and construction industries.

Looking to the future, there are considerable achievements that should underpin our momentum as we move into the next financial year.

However, there are areas that require our continued effort and focus. Our key performance indicators for environment, personal contamination events and accidents did not meet the challenging targets set, although there was no significant harm to the environment and all doses to employees remained as low as reasonably practicable.

We are delivering improvement programmes derived from reviews identifying key common causes, including human error, risk perception and understanding environmental, radiological and conventional safety risks.

The following pages provide more detail of our performance and areas for improvement, along with graphs showing our metrics compared to previous years and details of any reportable events.

Some of our metrics tell a very positive story, for example, we have had no significant nuclear Site Incident Reports for the last two years.



Keeping people safe



Over the financial year there were 29 lost time accidents which resulted in people needing to take time away from work. Of these, 16 accidents were reportable to the Health and Safety Executive under the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations.

We will always focus on ensuring that people are not injured at work and will continue to work with our teams to reduce the potential for injury.

Our drive for zero accidents means that we also fully investigate any events that did not cause injury but had the potential to do so. These can involve items falling from height and electrical events.

Of particular significance this year was an event where a high-voltage underground electricity cable was struck during construction works for a new steam generation plant on the site.

No-one was injured as a result of the cable strike and there were no environmental consequences, but, there was the potential for serious injury. We received an improvement notice from the Office for Nuclear Regulation as a result of the event which was thoroughly investigated with learning shared across the business.



we continue our drive for zero accidents



Keeping Sellafield secure

We have industry-leading security and emergency response arrangements in place and this year saw some great performance in this area.

More than 500 of our employees take on roles in our emergency response teams, meaning that we are able to respond to any event at Sellafield, at any time of the day or night, every day of the year. Their capability is supported and tested through regular training and exercises including through emergency exercises.

We have a comprehensive security enhancement programme in place at Sellafield. While providing specific details of the programme would compromise the arrangements we have in place we are pleased with the progress being made with our partners in the Civil Nuclear Constabulary and the Civilian Guard Force.

Revised site focus, revised environmental permits

In what is perhaps the biggest signal that our work at Sellafield is changing with the completion of reprocessing, we have been undertaking a 'major' review of our environmental permits. In October 2018 we submitted an application to the Environment Agency to change the Radioactive Substances Activities environmental permit.

The end of our reprocessing work means that the environmental impact of our discharges to the environment will reduce and hence we have been able to apply for a permit which provides more appropriate and proportionate regulation but also offers significant reductions in site limits. It will give us increased flexibility through removal of plant limits and introduction of upper and lower tier site discharge limits (noting the upper tier level will generally be substantially lower than the site limits currently in place).

Making Sellafield safer, sooner: a challenging balance continued

Enhancing our cyber security

We've implemented forensics capability to provide digital forensic investigation and incident response to cyber threats.

Improving and maintaining ventilation ducts

Over the past few years we have been carrying out improvement work on the ventilation systems associated with two ageing facilities on the Sellafield site.

During the improvement work we discovered defects to ducts that extract ventilation from the buildings resulting in a small proportion of the air within the

ducting being lost to atmosphere. There was no measured loss of activity as a result of defects.

The radiological impact on members of the public and the environment has been assessed as very low. In line with an enforcement notice issued by the Environment Agency, we are repairing the defects as well as improving maintenance and the wider inspection and repair programme for ventilation duct work.

See page 26 for more information.

Radiological discharges and doses remain low

Our beach monitoring programme for 2018 was successfully completed. It once again provided assurance to the Public Health England conclusion that the radiological risks associated with using the beaches around Sellafield remain very low.

Throughout the year our radioactive discharges were well within authorised limits and our marine discharges remain at historically low levels.

Doses to the most exposed members of the public from operations at Sellafield remain very low at approximately 100 microsieverts (µSv). This compares to the average annual UK dose of around 2,700 µSv from natural background radiation and typical lifestyle.





For more information you can view our annual 'particles in the environment' report and our annual 'discharge and monitoring' report at GOV.UK/sellafieldltd

External and internal regulation

Our external and internal regulators provide oversight and action required when our performance doesn't meet the high standards that we set ourselves.

We have created a new role - Chief Nuclear Officer – that is independent of our delivery organisation. The focus of the role is purely on nuclear safety and security and for ensuring that the strategic direction of the organisation and the implementation of transformational changes do not adversely impact on nuclear safety and security.

They are supported in this by the Nuclear Independent Oversight team. Their work involves challenge and intervention, providing oversight on our performance and independent assessment of compliance with legal requirements under Site Licence and UK legislation.



Making Sellafield safer, sooner: a challenging balance continued

AT A GLANCE



We received peer recognition for nuclear safety from WANO.



We were recertified to international quality and environmental management standards (ISO9001 and ISO14001).



This year we submitted a change to our **Radioactive Substances Activities permit.**



Our beach monitoring programme for 2018 was successfully completed.

Improvement through corrective action

A key part of a strong safety culture is having a healthy reporting culture to identify and resolve potential problems, before they impact safety.

We have a corrective action programme where employees can raise a condition report when they find something unexpected, including any gaps in our systems, processes and procedures. This supports our safe and reliable operations.

Occupational Health

Our team of medical and occupational health professionals from chief medical officer, senior doctors and nurses have continued to provide a wealth of services to support a healthy workforce and promote healthy lifestyle choices.

They provide first aid and minor treatment service; health surveillance and promotion activities; personnel decontamination service; response to medical and radiological incidents on the Sellafield site; support for the company's substance abuse policy; pre-employment medical assessments and support for employees on sickness absence.

This year we broadened our focus on employee wellness from physical to mental health. You can read more about our work on page 8.

Safeguards

We ensure that the nuclear materials for which we are legally responsible are controlled and accounted for at all stages on and off the Sellafield site.

Nuclear safeguards are how we verify that the material is properly accounted for and not diverted to undeclared uses.

In preparation for the UK's departure from the European Union and the Euratom Treaty, our safeguards team is ready for the new regulations and regulator, the Office for Nuclear Regulations.

Quality

Keeping safe and secure is underpinned by a stringent approach to quality ensuring that we have the right quality services, and the right processes and materials to be able to do what we need to do

Our quality and environmental management systems received recertification by Lloyd's Register Quality Assurance to international quality and environmental management standards (ISO9001 and ISO14001).

We continue to make improvements to our management system to make it easier to use.

Our standards as an organisation

The way forward for our business continues to be one of original thinking, leadership and adherence to the exacting standards of a nuclear professional – all of which align with our values of Safety and Security, Ambition, Integrity and Inclusion.



Working on the Sellafield site is

It's a complex town that has significant

operations, decommissioning, waste

management, and demolition.

just two square miles.

our work safely.

different to any of our other working

environments and satellite offices.

challenges. We are running nuclear facilities,

waste treatment plants, waste storage plants, chemical plants and managing nuclear

It is also an industrial site that involves design and build, commissioning, engineering,

Our daily work settings present radiological, chemical, environmental and conventional safety hazards. Teams are moving nuclear materials and heavy plant around the site. All of this happens on a footprint that covers

materials.

Resilience

We use and maintain:

of high voltage cable

5km of underground cable



100 bridges

576









More than 70 substations 20km of 132kV overhead and

of compressed air

of roads and rail

of steam mains



lines; 500 valves

PHYSICAL



Fences, Civilian Guard Force, Civil Nuclear Constabulary Sellafield Fire and Rescue Service

PROTECTION





Resilience at Sellafield includes:

• The protection of nuclear materials.

Keeping Sellafield safe starts with keeping it secure. Ensuring that site is resilient also includes making sure that we have all the energy, utility and infrastructure in place to do

- Two dedicated security teams the Civil Nuclear Constabulary and the Civilian Guard Force.
- · Site perimeter security and monitoring.
- Security vetting of people accessing the site.
- The provision of dedicated emergency response teams and emergency services.
- · Delivering efficient and innovative engineering solutions to help manage our ageing assets.
- More than 300,000 analytical determinations on 100,000 samples per year.
- The management of physical assets, equipment and infrastructure to ensure that our facilities operate safely.

In 2018/19 we invested £300 million in visible and non-visible security measures, including:

- The installation of internal security fences.
- Increasing our cyber security response capability.
- Upgrading our electrical distribution protection.
- The replacement of two of our security gates.

500 people

We have 500 people on our Emergency Response Team, in addition to CNC, Civilian **Guard Force** and Sellafield Fire and Rescue Service.

<u>aataaataaaataaaaaaaaaa</u> <u>adadadadadadadadadadada</u>



Recycling of more than **20,000** boots, **16,000** PVC suits, 130,000 respirators



1,000 shipments in/out of site each year

200

Fleet management of 200 leased vehicles



Fellside Heat and Power Plant produces approximately 90 tonnes of steam per hour to support reprocessing and welfare arrangements

Warehousing receives **400,000** items/ goods per year



Deliver 20,000 on-site rail moves per year in support of key programmes and high hazard reduction

strategies

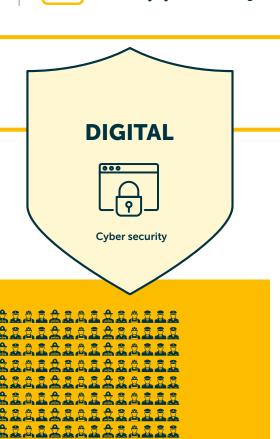
of pipework for water supplies, on and off site Maintenance of 800 site vehicles and plant items ranging from fire engines to 50-tonne forklift trucks

wash **1,536T** non active laundry/year

1,750m³ of sewage effluent processed/day



2,4831



<u>LLLLLLLLLLLLL</u>

<u>LLLLLLLLLLLLLL</u>

we can respond to any incident at Sellafield 24/7, 365 days a year

365

PERFORMANCE IN 2018/19:

Internal fences and restricted access in place to protect our most sensitive nuclear plants and materials





We can now do forensic investigation and digital response to any cyber attack



We can quickly detect problems and remotely disconnect any faulty equipment

Completed the upgrade of our electrical distribution protection



Installed new electrical substations



£2.9m

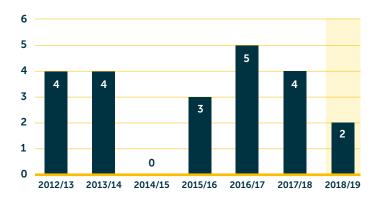
replacement of two main security gates



Safety performance

We use these metrics and others to scrutinise our performance, identify areas for improvement and put plans in place to close gaps in performance.*

INES Events 2018/19 (Level 1 and above)



The International Nuclear and Radiological Event Scale (INES) is a rapid alert system used for consistent communication of events across the nuclear industry. These are categorised between Level 1, which is an anomaly, to Level 7 which represents a major accident. There was one INES event during 2018/19 rated at level 1 – an anomaly. See INES scale (right).

Demonstration of functional performance of packages

Following a review of the welding specifications used to seal the outer layer of a number of multi-layered cans storing special nuclear material, we identified a potential uncertainty regarding their integrity in a loss of cooling fault scenario.

As a result we have reviewed our procedures and introduced enhanced arrangements to both respond to this and for completion of the remaining package production programme.

The sealed cans are stored in a building which is automated and not normally accessed by workers. The cans and the store have numerous monitoring devices and controls to prevent any radiological consequence from the store in the unlikely event of a can weld failure.

In addition, a programme of work has been agreed with ONR, and is due to complete in 2019.

There are no safety consequences as a result of this issue. The issue carries an International Nuclear Event Scale 1 rating.

Ductwork defects

Over the past few years, Sellafield Ltd has been carrying out improvement work on the ventilation systems associated with two ageing facilities on the Sellafield site.

As part of the improvement work, defects were discovered in locations relating to the ventilation ductwork outside the buildings in October 2018.

The first defect was discovered during a standard safety assessment of a steel ventilation duct wall connected to a material handling facility at Sellafield. Also, during maintenance work on a duct running from on-site laboratories, further defects were discovered.

The ducts provide extract ventilation from the buildings, and there was no measured loss of activity from the defects. The potential radiological impact on members of the public and the environment has been assessed as very low.

The Environment Agency served an enforcement notice which required Sellafield Ltd to repair the defects and improve maintenance, and a wider inspection and repair programme for ventilation systems in other areas across the site.

As part of an extensive condition review across the site, minor defects have been discovered including a defect during the inspection of the external ventilation ductwork in one of the site's Decontamination facilities (February 2019). This ductwork carried the extract from the decontamination tanks, which have not been used for routine operations for over two years.

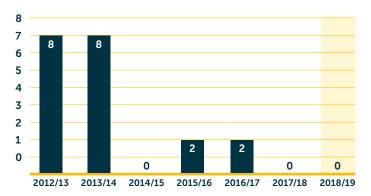
The initial event that prompted a wider review of the site's ventilation systems carries an International Nuclear Event Scale Level 1 rating (an anomaly).

Details of site incident reports are published on www.gov.uk/sellafieldltd

^{*}All metrics are correct at the time of publication.

Sellafield Incident Reports

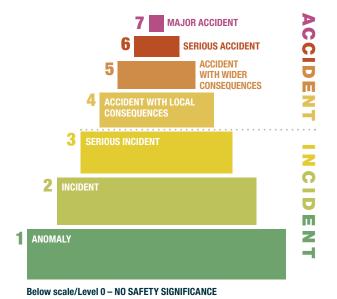
Nuclear SIRs



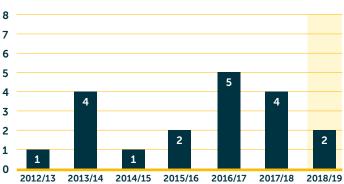
This metric represents the number of Nuclear Site Incident Reports (SIRs) which are nuclear events categorised as significant under Sellafield Ltd's sentencing scheme.

For the second consecutive year there have been no nuclear SIRs; this matches our best ever nuclear safety performance.

INES Scale



Radiological SIRs



This metric represents the number of Radiological Site Incident Reports (SIRs) radiological events categorised as significant under our sentencing scheme. There were two recorded during 2018/19.

Pressure washer leak

During an assessment of a controlled area within the Sellafield site, we identified a slow leak from an industrial pressure washer, resulting in contamination both within and outside the bund underneath the pressure washer. As a result, a small quantity of material entered the controlled area surface water drainage system. The quantity lost is not environmentally significant.

The surface water drains feed into a lagoon, and we have detected no increase in activity discharged from the lagoon. We have carried out a detailed spillage assessment and concluded that there were no safety consequences, and the radiological release was well within regulatory limits.

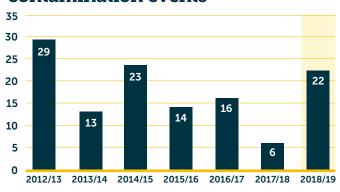
Leakage from fume hoods

The low active drain system running from fume hoods within one laboratory had three pinhole leaks. Small amounts of liquor left the drain carrying radioactive contamination onto the exterior of the drain lines within the laboratory and onto the laboratory floor. Clean-up following a rainwater leak found low levels of floor contamination in the laboratory working area. The spillage assessment has confirmed the radioactive substance released did not exceed the quantity specified in the Ionising Radiations Regulations. The drain is a safety feature and the holes have allowed contamination to leave primary containment into the facility; which is designated as a radiological controlled area. We have carried out a detailed spillage assessment and concluded that there were no safety consequences, and the radiological release was well within regulatory limits.

Safety Performance

continued

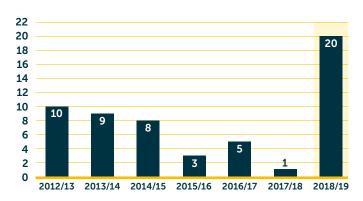
Recordable personal (skin) contamination events



This metric provides the number of personal (skin) contamination events and was adjusted to take account of all skin contamination events and not just the ones recorded at surgery. We continue to work with workforce radiological protection working groups to prevent further contamination events. The radiological improvement governance group is taking learning and best practice from across Sellafield, to share and deliver improved performance.

During 2018/19 all doses to employees remained as low as reasonably practicable and none of the personal contamination events resulted in internal dose to employees.

Environmental SIRs



This metric represents the number of environmental Site Incident Report (SIR) events categorised as significant under our sentencing scheme and includes non-compliances of the environmental permit.

We promote a culture where environmental issues are reported openly across our business so that learning can be shared. Raising SIRs aligns closely with notifications made to the Environment Agency and includes events where there is actual or potential for non-compliance with our environmental permits.

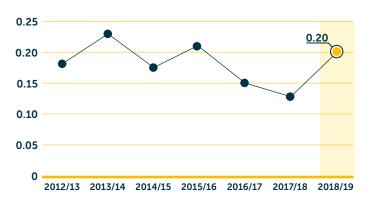
The increase in environmental SIRs over 2018/19 are in part due to changes in environmental event reporting and categorisation, including greater focus on recognising potential consequence.

None of the events in 2018/19 resulted in significant damage to the environment. The events relating to defects in ventilation system ductwork (see page 26) resulted in an enforcement notice and warning letter from the Environment Agency.

Examples of environmental SIRs include: misrouting of waste; diesel spill with diesel entering a surface water drain; disposal of liquor from a sump without discharge approval; inactive grout washings overflows, domestic water leak; delayed dispatch of statutory samples.



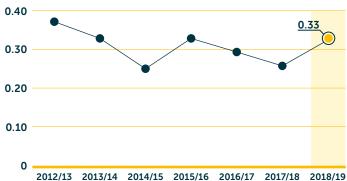
Loss Time Accident rate



This metric records the number of greater than one day Lost Time Accidents.

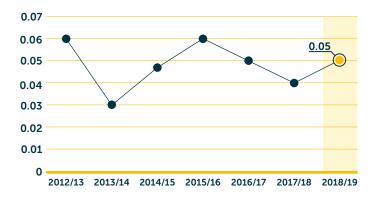
Our Lost Time Accident rate this year is 0.2. We remain focused on reducing the number of Lost Time Accidents.

Total Recordable Incident rate



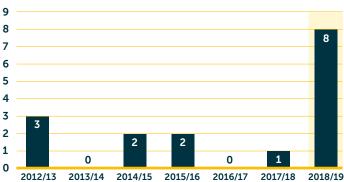
This records the rate of all recordable injuries including medical treatments, lost time accidents, and RIDDOR (Reporting of Injuries, Diseases and Dangerous Occurrences Regulations) reportable injuries.

RIDDOR Injury rate



This metric records the rate of RIDDOR (Reporting of Injuries, Diseases and Dangerous Occurrences Regulations) injuries which result in employees being away from work for more than seven days, and specified injuries.

Dangerous Occurrences



This metric records the number of RIDDOR (Reporting of Injuries, Diseases and Dangerous Occurrences Regulations) dangerous occurrences. These include power dips and power losses, falling equipment; loss of breathing ventilation; a flask lid detached from lid lifting machine; management of asbestos containing material during breaking out of concrete floor and a nitric acid leak.

These events are investigated to learn the lessons and prevent reoccurrences. As part of this learning cycle, we have created dedicated conventional safety improvement teams with a continued focus on legionella, asbestos and chemical management.

Sellafield is changing.

Working with our owner, the NDA, we've developed a new approach to social impact. It is designed to help us to deliver our mission whilst enabling significant social improvements and economic diversification in those communities closest to our sites.





Our approach to social impact

We're driving the acceleration of our clean-up mission while making significant savings for the taxpayer.

And we're determined to deliver the maximum social impact from the £2 billion that we spend at Sellafield every year.

The approach to social impact across the NDA Group seeks to create shared

Shared value means securing a positive return for everyone involved in the Sellafield mission – from the UK taxpayer and HM Government to local authorities and the communities close to our sites.

Creating the greatest amount of value for our business and our stakeholders requires new, longer term and stronger relationships with our stakeholders, supply chain partners and communities.

Embracing new collaborations, partnerships and relationships will be fundamental to the collective success of West Cumbria and Warrington both economically and socially.

Creating shared value also requires an acknowledgement of shared responsibilities.

Addressing the long-standing social and economic issues found in the

communities in which our sites are based cannot be solved by our business alone. Nor can we realise all the opportunities by ourselves.

Delivering our mission in the most safe, effective and efficient way will always be our priority. Our social impact approach is designed to help enable this objective whilst achieving significant social improvements and economic diversification in those communities closest to our sites. Achieving this aim requires both the business and our stakeholders to work together in new ways on a long-term basis, recognising that none of us can succeed in isolation.

In recognition of this, our social impact agenda is built upon five of the United Nations' Sustainable Development Goals (see below), all of which have been chosen to help address the social and economic challenges in the communities in which our business operates.

Our social impact work is designed to ensure that our business operations deliver greater value for our communities. To do this as effectively as possible, we work with a broad range of community stakeholders including charities, local authorities, academia and other businesses - to co-create solutions that work for them. This approach informs our strategic social impact investments so that can

then leverage and encourage further investment and development. Wherever possible, our social impact work seeks to identify, align and enable initiatives designed to achieve the outcomes upon which our five social impact objectives are based.

As with any other taxpayer-funded programme, it is essential that our social impact interventions deliver sustainable and measurable outcomes.

The case studies included in this review demonstrate that this new, collaborative approach is already delivering results.

From the creation of Campus Whitehaven, the biggest education investment in the town for over half a century, to the co-creation of the WELL project, a scheme designed to improve attainment in every primary and secondary school in Allerdale and Copeland, we are working with partners in an unprecedented way to help deliver the greatest possible value from the operation of our business.

The Sellafield Ltd Social Impact agenda represents a significant shift in thinking and acting and the investments and achievements in 2018/19 represent a strong foundation upon which to build in coming years.

Our social impact objectives...



THRIVING COMMUNITIES

Outcome:

Social impact activities sustain and enhance community assets and address community needs.



RESILIENT **ECONOMIES**

Outcome:

Resilient, inclusive and growing local economies creating and securing new opportunities.



SUSTAINABLE INCOMES

Outcome:

Inspiring skills, education and personal development activities improve access to sustainable incomes.



COLLECTIVE

Outcome:

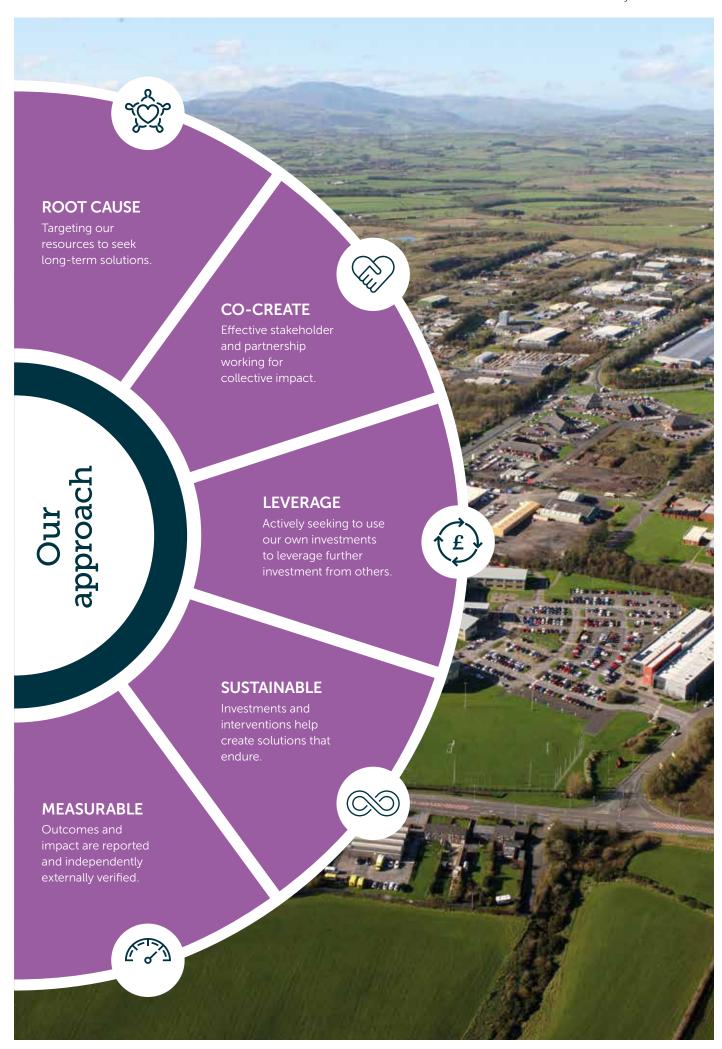
Effective stakeholder and partnership working for collective impact.



SOCIAL VALUE CHAINS

Outcome:

Increasing impact, scale and duration of our supply chain activity in support of citizens, communities and our local economies.



Opportunities and challenges in West Cumbria

EDUCATION

secondary schools

have above national average number of pupils achieving Grade 5 or above in GCSE English and Maths.



schools

have Progress 8 scores below or well below the national average.



Primary schools rated outstanding or good.



Secondary schools rated outstanding or good.

of children have special educational needs



In Copeland 1 in 6 children get free school meals.

EMPLOYMENT

Allerdale has 2% higher rate of employment than England's average.

of households have an income of less than £10,000 a year.

£1.6br

Manufacturing and construction contributes £1.6 billion to West Cumbria's Gross Value Added.



of micro-businesses than the national average.

Copeland has a higher proportion



adults have **NO** qualifications.

of all 18-24 year-olds in Cumbria claiming unemployment benefit live in West Cumbria.



There are more 16-17 yearolds in training, education and employment than the national average.



HEALTH & WELLBEING



Older people have a better quality of life than the national average.



1 in 4

In Copeland 1 in 4 11-yearolds are obese.



NEARLY

people in West Cumbria are over 65 years old.



live in fuel poverty.

Eligible screening rates in West Cumbria for breast, cervical and bowel cancer are above the national average.



% of adults overweight.



Life expectancy varies by 13 years for men and nine years for women between the poorest and wealthiest wards in the area.



hospital admissions due to falls in people aged 65 years and older.



Allerdale has nearly 6% more active people and over 20% less inactive adults than England as a whole.

3,90 children live in poverty.

166,000 people live here

Social impact investment

£996k

£605k

£500k

£399k

The Well Project

The project will embed a sustainable system-led structure for ongoing improvement in educational outcomes in West Cumbria. Developed in collaboration with the NDA and Cumbria County Council.

See case study p40

The Watershed

The project is based on creating new fledgling businesses and helping new business owners to develop their ideas into commercially successful entities, driving economic development and diversification in Copeland and West Cumbria.

See case study p42

Cumbria's Hidden Coast

Improving the physical infrastructure especially river crossings - to create a route along the coast from Whitehaven to Silecroft. This investment leveraged a further £1.1m from HMG Coastal Communities Fund.

Pride of Place

Copeland Pride of Place regeneration of four town centres, Whitehaven, Cleator Moor, Egremont and Millom to make the areas more attractive to both residents and visitors. This is the start of a 3-year programme.

See case study p44

Copeland Tourism Development Programme

The start of a 3-year programme for Copeland council to work in partnership with Cumbria Tourism, LDNPA/World Heritage Sites and Western Lakes to deliver a plan that increases attractions, infrastructure and visitors to the West Cumbrian coast and valleys.

Business Development £1.7m **Programme**

The start of a 3-year programme to support business development within West Cumbria through inward investment, start-ups, SME growth and social enterprises.

Allerdale/Copeland **Social Fund**

Used to support growth in West Cumbria through business grants. It supported 11 businesses with grants and provided a 'loan fund' to West Cumbrian businesses. 50/50 local authority split.

National College for Nuclear Virtual Reality

To purchase equipment and software to create a second facility to utilise and allow wider use by both supply chain and local "non-nuclear" businesses.

Youth Development Fund and Skills Development

Nine youth providers in the Copeland Youth Network will work together to deliver a 2-year programme aimed at improving employability skills and broadening cultural horizons through the completion of a specific project that they must identify, plan and deliver.

Beacon Virtual Museum

Support the introduction of digital technology to the Beacon Museum to increase both the intellectual and physical access to culture and heritage.

Work and Skills Programme

Start of a new 3-year phase of work and skills development through the Copeland Borough Council work and skills partnership. This programme has six work streams designed to address worklessness and unemployment.

£650k

£1m

£362k

£198k

£350k

£234k

Our social impact objectives...

Thriving Communities

Resilient **Economies**

Sustainable Incomes

Collective **Impact**

Social Value Chains

Coastal Activity Centre

Develop a detailed plan for a coastal activity centre on the Whitehaven Harbour to offer waterborne activities, tourist accommodation, economic growth and diversification.

£264k

LEP - Cumbrian **Innovation Partnership** and North West **Nuclear Arc**

Support to the Cumbrian Innovation Partnership and the North West Nuclear Arc. The Cumbria Innovation Partnership is a collaborative network of public and private sector stakeholders working together to improve the effectiveness of Cumbria's innovation ecosystem.

Resilience Initiative Fund support workers in Copeland

Schools Personal

schools with an intervention which takes a 'whole school approach' to violence, abuse and exploitation. This is a 2-year project co-funded with Copeland Community Fund following their pilot through Community Choices.

£85k

Phunky Foods

Preventative behaviour change intervention to reduce childhood obesity, providing convenient, inspirational and fun ways for primary school staff to find innovative healthy lifestyle resources and session plans to deliver to pupils in school.

We are committed

to making a

£62k

QL North Ultraponics

An innovative concept to offer training for disadvantaged people in emerging horticulture technologies to develop new product formats for multiple major global market opportunities using Ultraponics. Pilot to be delivered in Whitehaven.

£200k

£240k

Rosehill Theatre

Supporting the development of

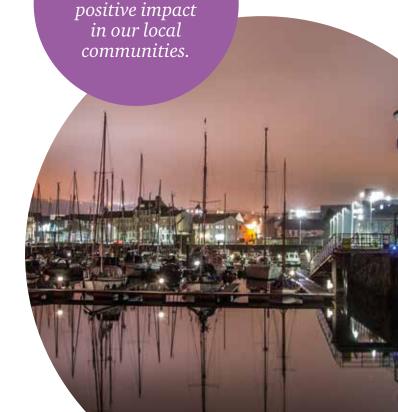


revenue streams so the Rosehill Theatre becomes commercially sustainable.

West Cumbria Food Pantry

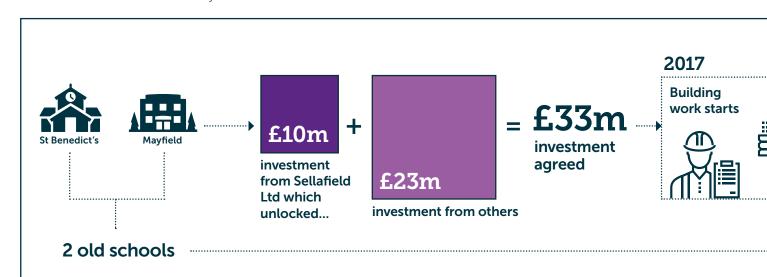
Cumbria Recycling Ltd will work with The National Food Pantry Network to introduce a membership club into West Cumbria to provide a mobile food pantry to feed families at risk of food hunger. This is a joint project between Copeland and Allerdale.

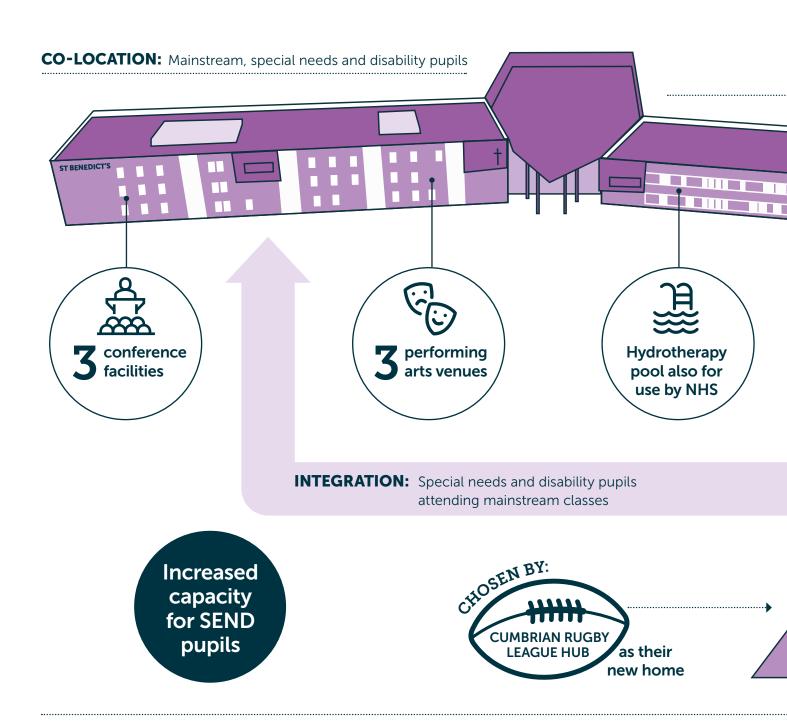
£140k

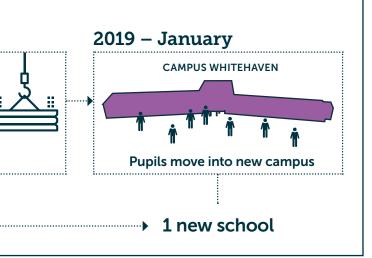




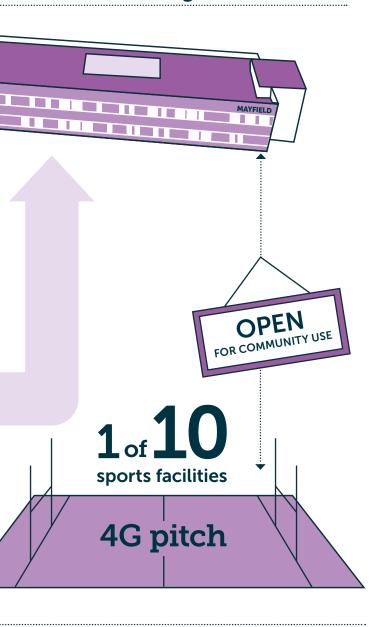








Modern learning environment





Campus Whitehaven

We are proud of all of our social impact investments, interventions and collaborations this year, but if there is one that really brings our social impact intention and strategy to life, it is Campus Whitehaven.

The state-of-the-art education complex, which replaced the separate St Benedict's secondary school and Mayfield School for children with special education needs, opened its doors to students in January 2019.

The project is a real demonstration that:

Our investments can leverage more investment

Our original investment of £10 million unlocked a further £23 million from other partners.

We focus on the root cause of problems

The West Cumbrian economy needs to diversify into industries beyond nuclear, and raising levels of educational attainment for future generations is a key part of achieving that.

Social impact is good business sense

Not only is improved educational attainment and aspiration good for the local community and economy, it is also good for our business. At Sellafield we will need higher-level skills to help us complete our clean-up mission. High quality education provision is essential to that.

Co-creating solutions creates the best outcome

We are proud to be part of the team that helped deliver Campus Whitehaven. It will directly help to progress our mission at Sellafield and strengthen our local economy. But, best of all, it will help the young people in our area to be able to benefit from the opportunities created in the local community in years to come.



The Well Project

The challenge

Educational attainment standards in Allerdale and Copeland are significantly poorer than those in the rest of Cumbria and nationally.

This project, agreed in April 2019, aims to provide the best learning and outcomes for all children and young people in West Cumbria, with a particular focus on those who are facing disadvantage.

Developed in collaboration with the NDA, Cumbria County Council, and the Cumbria Alliance of System Leaders, the ambitious project has three strands: 'Raising standards', 'Closing the gap' and 'Wellbeing'.



through collaboration with these organisations: Sellafield Ltd | NDA | Cumbria County Council Cumbria Alliance of System Leaders

1. Raising standards The Well Project will help: Our ambition by December 2020: pupils achieving Improved consistency and Attract, support and develop 71% a good level of quality of teaching and teaching talent. development in learning through training, 68% the early years. coaching and mentoring. • Recruit, retain and develop the **FROM** highest quality staff. of Key Stage 2 pupils **65%** of Key Stage 1 · Deliver a curriculum that achieving expected achieving at least the outcomes in reading. expected standard in prepares young people with reading, writing and **FROM** knowledge and skills for the mathematics. future. of Key Stage 2 pupils achieving expected Develop the cultural capital of **60%** proportion of outcomes in writing. disadvantaged young people. pupils achieving the expected • Improve the learning experience 43% standard in reading, for all young people. **FROM** writing and maths. **Progress** made by boys in writing from Key Stage 1 to 2.

Improving education outcomes in Allerdale and Copeland

Key Stage 1 Key Stage 4 (GCSE) Key Stage 5 (A level) Early years foundation stage Key Stage 2 COPFLAND ALLERDALE COPFLAND ALLERDALE COPFLAND Below County and 3.6% 2% national standards Of the 12 secondary schools in Allerdale & Copeland, 9 are towards the bottom of the Cumbrian league tables. (Copeland has lowest writing below national standard below national standard standard in County)

2. Closing the gap

The Well Project will help:

- Develop a strategic plan to address the educational impacts of disadvantage.
- Improve working memory, cognitive flexibility and attention.
- Engage with families.
- Address gaps in learning.
- Transport after interventions.
- Improve literacy.
- Improve transition, careers and guidance and cultural capital.
- Improve attendance and engagement with school.

Our ambition by December 2020:



Improved performance in reading, writing and maths for disadvantaged pupils at **Key Stage 2** through improved teacher quality and increased staff retention.



Improved outcome for disadvantaged pupils at **Key Stage 4** through improved teacher quality and increased staff retention



Improve disadvantaged attendance to at least national nondisadvantaged standards. There are

4,769 disadvantaged

young people in Copeland and Allerdale.

That is

20%

of our school children (rising to over **50%** in some schools) compared to a national average of 13.6%.

Good level of development in the early years for disadvantaged pupils to be at least in line with the national standards for nondisadvantaged.

More disadvantaged pupils achieving grade 5 or above in English and Maths at GCSE.

3. Wellbeing

The Well Project will help:

- Train school staff to provide appropriate mental health support.
- Improve attendance.
- Promote parental engagement.
- Reduce exclusions.
- Identify the social and emotional barriers faced by children in our local schools.

Our ambition by December 2020:





Reduced quantity and frequency of exclusions, particularly exclusion of disadvantaged pupils.

Improved overall attendance to at least national standards.

30%

Positive feedback from parents about engagement with school, and 30% increase in attendance at parents' evenings.



The Watershed

Last year we announced that we would, in partnership with BEC, refurbish the old bus station offices in Whitehaven, creating a hub for start-up businesses.

This year we have expanded this ambition, investing £996k to refurbish the building that sits next door to the bus station to create the Watershed project.

Inside they will support start-ups, providing the space and innovation for people to explore commercial ideas, and collaborate with other businesses.

From the outside it will demonstrate that Whitehaven is ready and able to respond to the needs of those seeking access to business support and creative working space.

Together, the bus station and watershed projects will give people some of the tools - and space - they need to help diversify and grow our local economy.

They form part of the ambitious North Shore development which will transform the waterfront and northern town gateway. Delivered by BEC, it will provide vibrant start-up business incubators, a 4-star hotel, and modern offices overlooking the marina.

And, in line with their - and our - commitment to the environment, the whole development will be a low carbon scheme, using sustainable construction materials and methods



Developed by:

You can access:



Finance

E-commerce

Networking

Co-located professional skills

A support ecosystem



Available:

- hourly,
- weekly
- monthly



"No wall" connectivity with the fastest internet and digital technology

A new base for your emerging or expanding business

Make a podcast for your investors in the digital suite

Use the maker-space to develop prototypes and samples

Get access to the latest design software, laser cutters plus state of the art 3D printers

The Watershed is a sustainable development for a new breed of technical and digital visionaries.

Inside Watershed:





Pride of Place

The rate of growth in Copeland is above the national average.

Unfortunately, the appearance and use of town centres in the area does not reflect a growing economy.

As part of the area's drive for economic growth and diversification, the borough council has recognised that the towns in the area must be relevant and attractive to residents and visitors, and are a key factor in attracting new people and skills to the area.

We were delighted, in 2018/19, to match-fund Copeland Borough Council's investment in the Pride of Place initiative, helping to significantly enhance the scale of change that the scheme will have in the towns of Whitehaven, Cleator Moor, Egremont and Millom.

The services and businesses on offer in these towns is key, but the physical appearance must also be appealing.

Benefits of Project:

- Make the town centres look and feel attractive and safe for people of all ages.
- Put people at the heart of the regeneration in making the town centres accessible to all.
- Create distinctive, high quality physical environments.
- Make the town centres places where people want to live, work and relax.



A COMBINED TOTAL OF:

46,000 RESIDENTS



Lighthouse, West Pier



Whitehaven

The key area of focus will be the main retail centre and specifically Green Market leading onto King Street (pedestrianised) and Lowther Street. The scheme will increase the attractiveness of King Street to both shoppers and businesses. Difficult to measure attractiveness, but we expect the existing businesses to see increased footfall and ultimately encourage use of the currently vacant premises.



Cleator Moor

The key area is the town square which geographically is the centre of the town, however is now largely devoid of activity except for parking. The Square is home to distinctive Conrad Atkinson sculptures and the main public service buildings for the town. The aim is to increase footfall on the square and encourage greater use of the area by those living and working in the town. There will be more events held on the square with increased footfall to local businesses.







Stage 1

Outline Design and Consultation



Stage 2

Detailed Design



Stage 3

Contractor **Procurement** and Delivery



PROJECT VALUE

SELLAFIELD LTD CONTRIBUTION £500K

Partners:

Copeland **Borough** Council

Egremont

The focus area is currently Market Place however there is some concern over the derelict buildings facing the area. Without a solution to the buildings, the scheme may move north along Main Street to the area around the intersection of Ehen Court Road and Main Street. The aim is to increase footfall into the town and support for local businesses. This work is essential to enable the renewal of the outdoor market.





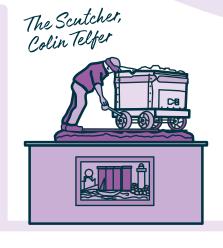


Egremont Town Hall



Millom

The main focus will be the town square, which is currently used as a bus stop, car park and taxi rank. The Square currently hosts a Colin Telfer sculpture 'The Scutcher' which celebrates the mining heritage of the area and which is the only artwork in the town centre. The town square is currently a car park with a single bus stop used just once a day. The scheme will increase footfall in the town, provide an area for people to meet and host events.







Sponsorships and donations

We believe that longer-term, strategic investments are the best way to address the root causes of the issues that our local communities face and to deliver sustainable improvement and growth.

So the majority of our social impact budget and efforts are targeted towards bigger interventions like the bus station development or Campus Whitehaven.

But there are times when we can also help to address immediate issues facing the community, with short-term gain and immediate impact. Times when we can support local groups who are taking action to enhance their community.

Here is a summary of how our sponsorships and donations fund helped our local communities in 2018/19. WE RECEIVED

REQUESTS **FOR SUPPORT**

WE SUPPORTED

DONATIONS

We match-funded the fundraising efforts of 72 of our employees.

THEY RAISED

BETWEEN THEM,

LEVERAGING A FURTHER

FROM US.

Of the 84 donations:

The primary purpose...



were in support of education and skills activities



supported well-being in our communities



helped make a positive difference in our most vulnerable communities



supported the needs of young people in our communities

£5,000 donation to Samaritans **West Cumbria** It is estimated that there are 140,000 attempted suicides every year. Of these, 24,000 are young people, with rural areas particularly affected. Our donation refurbished and upgraded a consulting room in Whitehaven to help them cope with increasing demand.

£4,600 donation to Team Evie supports sick children and their families in hospital and in the community in Cumbria and the North East. Our donation helped them buy an ECG monitor and other equipment to help early detection of heart problems in children in West Cumbria with Down's Syndrome.

£5,000 donation to **Copeland School Games and Sports Partnership**

Team Evie

Working with all primary and secondary schools in Copeland, the partnership has an ambition that 80% of the schools in the area will attend at least two sporting competitions every year. Our donation will be used to provide Physical Education equipment in all primary schools in Copeland.

£1,000 donation to Monkwray School

In response to a letter from the children of Monkwray School, we donated £1,000 to help them buy new fiction and non-fiction books for their library.

£2,100 donation to **Maryport Solway Sea Cadets**

Our donation will go towards new boating equipment so that the registered charity can continue to offer nationally accredited training to young people aged 10-18.

£2,500 donation to **Frizington** Arlecdon **Bandits**

The voluntary youth organisation will use our donation to buy a box trailer and camping equipment, helping to meet their ambition of enhancing the development and education of primary school children in Frizington and Arlecdon through play, education and activities. They will also loan the equipment to other youth groups and schools in the area.

£1,400 donation to **Egremont Youth Partnership**

The group supports young people in the local community with their personal development and growth. Our donation will go towards the delivery of four, seven week detached youth work courses, focusing on four core areas of learning - risk taking behaviour, drugs and alcohol, community awareness, and anti-social behaviour.

£1,000 donation to **Impact Furniture** Services

The social enterprise tackles furniture poverty and prevents 500 tonnes of reusable furniture going to landfill. They supply communities in Copeland and Allerdale with low cost furniture, white goods, and removals. They will use our donation to enhance the volunteer experience through training, equipment and tools for project recycling and upcycling.



WF INVESTED

£16,000

TO HELP REFURBISH

