



0330 221 1281

www.novus-environmental.co.uk

novus
environmental



Scott Chapman

SENIOR ENVIRONMENTAL HEALTH TECHNICAL OFFICER, STEVENAGE BOROUGH COUNCIL

“I cannot fault the professional, courteous, and speedy service that we received from start to finish.”

NOVUS
environmental

WELCOME TO NOVUS ENVIRONMENTAL

Novus Environmental has over 40 years of experience in disposing of specialist waste. Dedicated to serving the public and private sectors, we are refreshingly pro-active and passionate about helping organisations find reliable and honest waste management solutions that reflect their unique requirements.

With fully licenced facilities and a nationwide infrastructure, we are able to provide a comprehensive and adaptable service that you can rely on. What's more, with no minimum or maximum weight restrictions, no collection is too big or too small for Novus Environmental.

Whether you have a one-off or immediate disposal requirement or are seeking long-term support, we welcome you to challenge us.

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EXPERTS IN THE MANAGEMENT OF SPECIALIST WASTE

NEED TO GET IN TOUCH?

For a free assessment of all your waste disposal needs and for a competitive quotation, contact us via:

Tel: 0330 221 1281

Website: www.novus-environmental.co.uk

Email: enquiries@novus-environmental.co.uk

OUR PEOPLE **LGBTQ+**

We're proud of the diversity of the people within our business and do our utmost to ensure every member of the group feels happy and comfortable in their place of work.

OUR MISSION

WE STAND FOR QUALITY, AS WELL AS A PERSONAL AND INDIVIDUAL SERVICE.

WE THRIVE ON DEVELOPING, IMPROVING, AND ENHANCING OUR SERVICES TO PROVIDE A SOLUTION THAT IS SUITED TO YOUR PRECISE NEEDS.

At Novus Environmental, we safely handle all typical human and animal healthcare waste, animal by-products, spoilt goods, counterfeit items, seized goods and hazardous waste with ease and professionalism. We typically work with customers whose waste disposal

needs cannot be simplified into a 'one-size-fits-all' contract, providing integrated solutions for the correct and ethical disposal of waste with responsiveness and reliability, embracing our own and our customers' principles of corporate responsibility.

WHY SHOULD YOU CHOOSE US?

- Total security and confidentiality.
- Experts in handling specialist and unusual waste types.
- Individual and bespoke waste management solutions.
- Fully licenced nationwide service.
- Extensive experience in healthcare waste.
- Capacity to handle small and large volumes of waste.
- An integrated approach with one-stop-shop solutions.
- Emphasis on building long-term relationships.
- On-site waste audits and technical advice.
- Responsive service for immediate disposal situations.
- Advice on sustainability.



NATIONWIDE SERVICE



OUR APPROACH

THE ORGANISATIONS WE SERVE

We deal with a broad range of customers across the UK including hospitals, clinics, local authorities, zoological institutes, bioscience research institutes, care services, food suppliers, transport and distribution companies, airports, Port Authorities, and many government bodies including the Environment Agency and Trading Standards authorities.

ADVICE YOU CAN TRUST

Our skilled representatives and compliance team are on-hand to provide knowledgeable advice on any aspect of waste management. From general information on waste segregation to on-site advice for any complex technical issues, we are here to assist you.

Our commitment to delivering unparalleled service includes providing continuing advice, end-user training, regular performance reviews with a dedicated account manager and on-site waste audits.. This attention to detail means that we can provide our customers with long-term and on-demand solutions, to meet their evolving needs and priorities.

TOTAL TRACEABILITY

At Novus Environmental, we track and record all consignments of waste, from the point of collection through to secure disposal, helping you meet your Duty of Care obligations.

For a free assessment of all your waste disposal needs and for a competitive quotation, contact us on [0331 221 1281](tel:03312211281) or enquiries@novus-environmental.co.uk



Matt Antrobus

ESTATE AND WASTE MANAGER,
THE BABRAHAM INSTITUTE

“Novus Environmental has worked professionally to cater for the disposal needs of the Research Campus for the last twenty years.”

SUSTAINABILITY

WE WORK WITH CUSTOMERS TO ADOPT THE WASTE HIERARCHY OF REDUCE, REUSE, AND RECYCLE.

AT NOVUS ENVIRONMENTAL WE SUPPORT A 'ZERO WASTE' SOCIETY

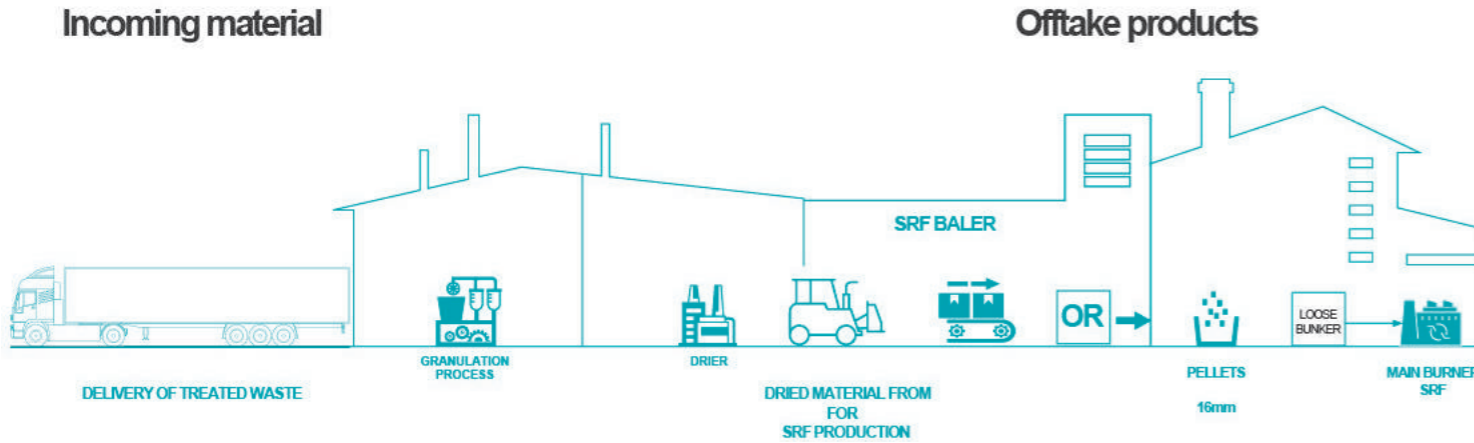
We are fully committed to reducing our environmental impact across the scope of our operations and services to ensure a clean and healthy future for generations to come. We constantly seek to harness sustainable technologies that will reduce our environmental impact, cut our CO² emissions, improve efficiency and help balance costs for our

customers. Where possible, we employ closed-loop systems to recycle or compost organic material and packaging, diverting waste away from landfill. Where this is not feasible, we dispose of waste with absolute diligence in line with the Waste Hierarchy as detailed in Article 4 of the revised EU Waste Framework Directive (Directive 2008/98/EC).

SUSTAINABILITY MEASURES WE WILL BE TAKING:

- Installing EV charging points on all sites.
- Reducing the carbon footprint in our own offices.
- Altering current space for bicycles storage rack facilities.
- Incentivising staff who adopt sustainable transport to work.
- Provide educational information to staff of the need to reduce impact on greenhouse emission levels at work and home.
- Measure our commitment annually to achieve Zero to landfill levels.
- Use of raw materials or imports with a lower level of embodied Carbon.
- Sustainability and quality service are key features of Novus Environmental.
- Implementing EV policy on like for like vehicle renewals where capabilities are available.





SUSTAINABILITY ACTION PLAN

The balanced approach we have adopted to both the financial and environmental challenges enables us to increase:

- the deployment of sustainable solutions;
- implement new technical initiatives.

Our sustainability action plan below defines the commitments of the business and is reviewed and updated annually.

THE CLEAN VAN COMMITMENT SCHEME

We have joined the Clean Van commitment scheme - a public commitment for fleets to switch to zero tailpipe emission vans in cities by 2028, helping organisations show leadership in tackling air pollution and climate change. When vehicles are reviewed for renewal, electric vehicles will be purchased where applicable.

PROTECT MENTAL HEALTH & WELLBEING

As we follow the road map out of Covid-19, the mental health of our staff has suffered. We plan to train more Mental Health First Aiders, create 'champions' around the business, who will assist, support and guide staff, as well as offer support through our Mind Guide programme.

DIVERT WASTE FROM LANDFILL

We source and partner with leading suppliers to divert treated waste to reclaim energy.

CARBON NEUTRAL STATUS

Working towards becoming carbon neutral certified by reducing our carbon emissions through efficient route planning and management, and improved waste processing methods.

NEW INCINERATION TECHNOLOGIES

Recent capital investment in our incineration plants has allowed us to take advantage of new technology to improve efficiencies. The heat and water generated from our incineration process is reclaimed and turned into steam and used on other plants. This represents a significant fuel saving annually and promotes a circular economy as we become self-sufficient and less reliant on fossil fuels.

OUR VISION

- To invest and support initiatives that improve lives.
- To support our clients in their sustainability projects.
- To become a carbon-neutral company.
- To improve the well-being of staff and visitors.



REDUCE USE OF SINGLE USE PLASTIC WASTE CONTAINERS

We have launched a range of UN3291 compliant cardboard Bio bins - a sustainable alternative to plastic waste containers.

WASTE SEGREGATION & COMPLIANCE TRAINING

We offer all our clients an onsite waste audit, resulting in a report that includes advice on best practice waste management principles with specific actionable tasks to improve sustainability and increase levels of compliance.

ERP BASED SOFTWARE SOLUTION

We have invested in a market-leading ERP based software solution to improve customer service, reduce vehicle movements, increase efficiency and productivity, significantly reduce paper usage, and improve compliance with vehicle and waste regulations.

QUALITY & SERVICE



For details of our fully managed fleet go to:
www.novus-environmental.co.uk

COLLECTIONS TO MEET YOUR NEEDS

Our extensive, purpose-built fleet is managed through a perpetual review system to ensure that they are complicate with the latest statutory requirements, including ADR the latest Euro emissions standards.

Our vehicles are:

- Fully lined.
- Have 360° CCTV security cameras.
- Tracked in real time.

Our highly trained CPC and ADR qualified drivers ensure that your waste is collected in a safe, hygienic manner for total peace of mind.

CUSTOMER SERVICES

Our highly trained customer service representatives and modern IT systems ensure you will receive excellent service.

PROFESSIONAL BODIES

Novus Environmental are members of Chartered Institute of Waste Management (CIWM), Healthcare Waste Management Association (HWMA), and the British Safety Council.

Whether your requirement is for scheduled and punctual collections, ad-hoc service, or a one-off response.

A STRONG NATIONAL PRESENCE

Novus Environmental has an expanding network of strategically positioned waste management sites in the UK. Capable of collecting or accepting waste on-site wherever you are, we can provide a service that is accessible, meets cross-border compliance and delivers optimised service each and every day.

Our main processing site allows many bioscience companies and university departments to benefit from our close proximity and receive a specialised solution to their waste management needs.

CONSUMABLES FOR SAFE CONTAINMENT

We offer a comprehensive range of waste containers for your use on-site, helping you ensure that your waste is easily and correctly segregated. Our consumables all meet UN and UK legislation standards and come in a variety of capacities to ensure your waste is secure.



SPECIALIST WASTE DISPOSAL

We have the expertise and competence to deal with far more challenging or unusual waste types than most other companies, from condemned food through to seized goods.

ROTOCLAVE

We are one of the few UK specialist waste management companies using advanced twin rotary autoclaves to process clinical waste. Clinical waste is shredded and sterilised with the resulting flock processed to form solid reclaimed fuel (SRF) that is used in waste to energy. Thereby providing a solution that is both beneficial to the environment and cost-effective for customers.

INCINERATION

Our modern incineration process is clean and safe, as we employ the best available techniques with pollution control, abatement technologies, and state-of-the-art monitoring systems, consequently minimising the dependence on landfill.



FULL COMPLIANCE FOR PEACE OF MIND

Working with the Environment Agency, DEFRA, and the Home Office, we are fully licenced and qualified to assist in advising and meeting your waste management needs. As well as being BS EN ISO 9001:2008 quality control accredited, we operate in accordance with HSG65 Health & Safety model, and are CHAS approved contractors. This level of accreditation proves that we operate to the highest standards.

SINGLE SOURCE SOLUTION

Based on a full and detailed understanding of your requirements, we will provide you with the best possible solution the industry has to offer, managing the whole process from start to finish for complete assurance.



SOME OF THE WASTE TYPES WE MANAGE:

- Clinical waste.
- Sharps and offensive waste.
- Cytotoxic and Cytostatic waste.
- Controlled drugs.
- Medicines and pharmaceutical waste.
- Confidential waste.
- Confiscated and counterfeit goods.
- Animal By-Products

BRAND PROTECTION

WE THRIVE ON PROVIDING RESPONSIBLE AND COMPETENT SOLUTIONS.

Tony Prosser

PLF INTERNATIONAL

“We are world leading experts in powder filling and always have a great deal of clients’ material that has to be destroyed after testing. We recently changed to Novus Environmental for our incineration needs. They always supply certificates of destruction - very much appreciated.”

CONFIDENTIAL WASTE

Whether on-site or off-site, trust Novus Environmental to securely shred your confidential waste, transport in fully tracked vehicles and to send the shredded waste for recycling.

WITNESSED DESTRUCTION

We arrange independent witnessing of the destruction process, if required, as part of your risk management policy, thus meeting insurance criteria and safeguarding your reputation.

SECURE WASTE DISPOSAL

To ensure the complete security, we use tracked sealed containers, our sites are monitored by CCTV and staff are on the premises 24 hours a day. Barriers and gated entrances provide additional security.



VETTED STAFF

All our staff are highly trained and vetted to Home Office Security standards.

CERTIFICATE OF DESTRUCTION

We can supply you with certificates of destruction to provide further assurance, documented evidence, and ensure complete traceability.

PROTECTING BRAND VALUE

For many companies and Brand Managers, it is not just peace of mind, but a legal requirement to ensure that end of season or contaminated stock is destroyed and cannot re-enter the marketplace.

Our confidential disposal service will protect your company’s brand whilst utilising the most appropriate disposal route. For example, fabrics can be shredded and sent for textile recycling. Your stock is removed from the marketplace for good.

CHEMICAL WASTE

We provide a safe and compliant disposal route for the collection, storage, and disposal of hazardous waste that can be harmful to human health and to the environment.

FULLY COMPLIANT NATIONWIDE SERVICE

Our national network of transport and processing sites allow us to offer a compliant service regardless of the quantity of chemical waste.

We are on hand to provide you with advice on waste classification, using information from MSDS sheets provided to determine if the chemical waste should be classified as non-hazardous or hazardous in line with the EU Framework Directive and Hazardous Waste Regulations 2005 England & Wales and Scottish Special Waste Regulations 1996. Support can be provided as either an onsite visit or by contacting our dedicated client support team.

DIVERSE FLEET OF VEHICLES

Collections are completed by our ADR trained drivers operating a fully ADR compliant fleet with a range of sizes, allowing us to service all clients in discreet vehicles matched to the quantity needing collection.

PEACE OF MIND

By working directly with us, you have the peace of mind of dealing with a single company to complete identification, collection, transportation, and disposal of chemical waste.



WE PROCESS WASTES INCLUDING:

- Batteries recycling
- Flammable waste
- Laboratory waste
- Pesticides
- Solvents
- Waste oils and rags

COMMERCIAL FOOD WASTE



WE HAVE THE INFRASTRUCTURE, CAPACITY AND FACILITIES TO MANAGE A BROAD RANGE OF WASTES



WHAT IS FOOD WASTE?

Food waste can be of animal or plant origin and is food material that has been discarded, is unable to be used, or has been deemed unfit for human consumption.

WHO PRODUCES IT?

The origins of food waste are varied, with waste occurring at all stages of the food supply chain. Producers of food waste include supermarkets, retailers, farmers, restaurants, processing plants and consumers.

HOW WE MANAGE IT

At Novus Environmental, we understand that food waste needs to be removed and disposed of quickly. Our specialised fleet allows us to offer a swift and flexible solution, ensuring that any food waste is taken away and dealt with efficiently.

Upon receipt, we recycle and treat food waste in the most appropriate manner. For example, contaminated meat is incinerated, whilst vegetables and fruit can be sent for Anaerobic Digestion.

OFFENSIVE WASTE

WHAT IS OFFENSIVE WASTE?

Offensive waste is non-infectious waste that is unpleasant and offends the senses:

- Human healthcare: EWC 18 01 04
- Animal healthcare: EWC 18 02 03
- Non-healthcare: EWC 20 01 99

Provided the waste is appropriately segregated, contained and properly handled, the residual health risk is considered low.

WHO PRODUCES IT?

It is produced in a variety of commercial premises, such as night clubs, shopping malls, offices and factories. It is also produced by human and animal healthcare providers, hospitals, nursing homes and hospices, veterinary practices and zoological institutes.

HOW WE MANAGE IT

We are conscious of our Duty of Care to you, which is why we offer free training and waste audits, to help you ensure that your organisation segregates offensive waste correctly.

Our fully licenced waste management service provides you with the assurance that your offensive waste is handled, transported, and treated in accordance with the Department of Health guide: HTM 07:01 Safe Management of Healthcare Waste, for peace of mind.

WASTE TO ENERGY (WTE)

Our disposal routes for PPE and offensive waste include Waste to Energy where the waste is sterilised and or shredded and processed through a WtE facility.



Philip Green

DOVE HYGIENE

“We believe in using local companies for local services and Novus Environmental certainly fits this remit. We have used Novus Environmental for several years now and would not be persuaded to change to another supplier.”



ANIMAL BY-PRODUCTS



For a free assessment of all your waste disposal needs and for a competitive quotation, contact us on **0331 221 1281** or enquiries@novus-environmental.co.uk

WHAT IS ANIMAL BY-PRODUCT WASTE?

Animal By-Products (also known as ABPs) are defined as entire bodies, parts of animals, products of animal origin or other products obtained from animals that are deemed unfit or not intended for human consumption.

ABPs are segregated into three categories, determining their disposal method:

Category 1 is the highest risk material consisting mainly of animal remains that are considered most likely to carry a disease and are a Transmissible spongiform encephalopathies (TSE).

Category 2 is also deemed high risk material and includes fallen stock, manure and digestive tract content. It is also the Category for ABPs not defined as either Category 1 or Category 3 material.

Category 3 is low risk material. It includes animal parts that are not intended for human consumption. This category also includes former foodstuffs and catering waste.

WHO PRODUCES IT?

Animal By-Products are predominantly produced by butchers and slaughter houses, catering from airliners, food items seized by port authorities, freight, zoos, retailers, restaurants, kitchens, and research institutions.



HOW WE MANAGE IT

Specialists in the management of all types of ABPs, Novus Environmental can help you by providing a complete solution. Our national infrastructure of Category 1 approved sites means that we can effectively collect Animal By-Products on an ad-hoc or scheduled basis for hygienic disposal or processing.

Our on-site incineration plants meet strict regulations enforced by APHA and DEFRA, which ensures that your Category 1 waste is dealt with compliantly. Where ABPs are classified as Category 3, we can offer the benefit of 'green' treatment in approved anaerobic digestion or biogas facilities.

PHARMACEUTICAL WASTE

WHAT IS PHARMACEUTICAL WASTE?

Pharmaceutical wastes are wastes derived from medicines and drugs used in the treatment of humans and animals, including medicines, packaging contaminated with medicine, and items used to handle or administer medicines.

Prescription Only drugs (18 01 08*) are prescribed medicines regulated by the Medicines Act 1968. Some prescription medicines contain drugs that are controlled under the Misuse of Drugs legislation. These medicines are called Controlled Drugs and include Morphine and Methadone. This category also includes cytotoxic and cytostatic drugs prescribed and administered in the treatment of cancer.

Over-the-Counter medicines (18 01 09) are sold without the need for a prescription. They include low dosage pain killers, dietary supplements, herbal remedies, and hay fever medicine.

Research and Development drugs are medicines produced or used in limited quantities by research and biotechnology companies, which are not publicly marketed.

HOW WE MANAGE IT

We collect and dispose of expired, partly used, or unused drugs from Government Schemes and pharmaceutical institutions, with no minimum or maximum restriction on volumes. We are also licensed by the Home Office under the Misuse of Drugs Act 1971.

Our comprehensive service assists you in meeting your responsibilities under the Waste Framework Directive (2006/12/EC). From UN approved consumables to Waste Transfer Note paperwork.





CLINICAL & SHARPS WASTE

**WE PROVIDE COMPLETE DESTRUCTION,
CONFORMING TO RIGOROUS
ENVIRONMENTAL AGENCY REQUIREMENTS**

WHAT IS CLINICAL & SHARPS WASTE?

Clinical and sharps waste consist of materials and instruments that are used in medical procedures, in both public and private organisations.

Clinical (Infectious) waste includes surgical dressings, swabs, gloves, gowns, clothing or other similar soft items which may be contaminated with blood, bodily fluids or excretions. It may also contain human or animal tissue from surgical procedures or biopsies.

Sharps waste (contaminated with medicines) includes hypodermic needles, syringes, and other sharp instruments, which are contaminated with medicines.

Sharps waste (not contaminated with medicines) includes hypodermic needles, scalpel blades, knives, syringes, bone pins and other sharp instruments that have been used in the practice of phlebotomy and obtaining blood.

WHO PRODUCES IT?

Most clinical & sharps waste is produced by the healthcare sector, and includes hospitals, GP surgeries, dental practices, nursing homes, zoological institutes, the veterinary industry, and research institutes.

HOW WE MANAGE IT

The correct segregation of your clinical and sharps waste demonstrates strong health and safety governance. Clinical waste is shredded and then sterilised in our rotoclaves. The resulting flock is used to create solid reclaimed fuel (SRF) or refuse derived fuel (RDF), which is used to generate energy from waste.

To support this, we can provide best practice training and guidance, along with a range of effective sharps containers. This helps minimise the risk of needle-stick injuries to staff and others.

SEIZED GOODS DISPOSAL

TYPES OF SEIZED GOODS

Seized goods are segregated into three categories, determining how they are handled:

Counterfeit goods are items that imitate branded goods and are generally manufactured to inferior quality. Most fraudulent goods are produced overseas and are typically seized at ports, airports and market stalls.

Contaminated goods are items contaminated with a substance that poses a danger to human and animal health or the environment.

Confiscated goods are objects that have been seized because they do not have the necessary paperwork, are out of date or rotten, are deemed to be a dangerous or illegal trade, or prohibited from being imported into the UK.

HOW WE MANAGE IT

At Novus Environmental we will discuss your precise requirements to provide a professional, tailored and prompt solution for the disposal of counterfeit, contaminated and confiscated material. We identify the most appropriate disposal method. For example, clothing can be shredded and used to create new textiles.

Our secure service assures that seized items are permanently removed from the marketplace, which helps to protect companies' reputations and their brands. Our staff have Home Office Counter Terrorist Checks (CTC) Clearance. We can also arrange for an observer to witness the destruction of seized goods for peace of mind or legal purposes.

We work closely with the Trading Standards, Environmental Health and DEFRA to ensure that seized goods are effectively managed, protecting consumers and the environment.

For a free assessment of all your waste disposal needs and for a competitive quotation, contact us on **0331 221 1281** or **enquiries@novus-environmental.co.uk**

Dean Greene

WILLIAMS ENVIRONMENTAL

“Working with Novus Environmental over the past couple of years has been great. The service levels and response times are fantastic. Couldn't rate them highly enough.”



novus environmental

Novus Environmental Head Office
A505 Main Road
Thriplow Heath
Nr Royston
Hertfordshire
SG8 7RR

Our coverage includes England,
Scotland and Wales.

Contact us for details of
your nearest site and technical
department.



Technical Support: 0330 221 1281

Website: www.novus-environmental.co.uk

Email: enquiries@novus-environmental.co.uk