

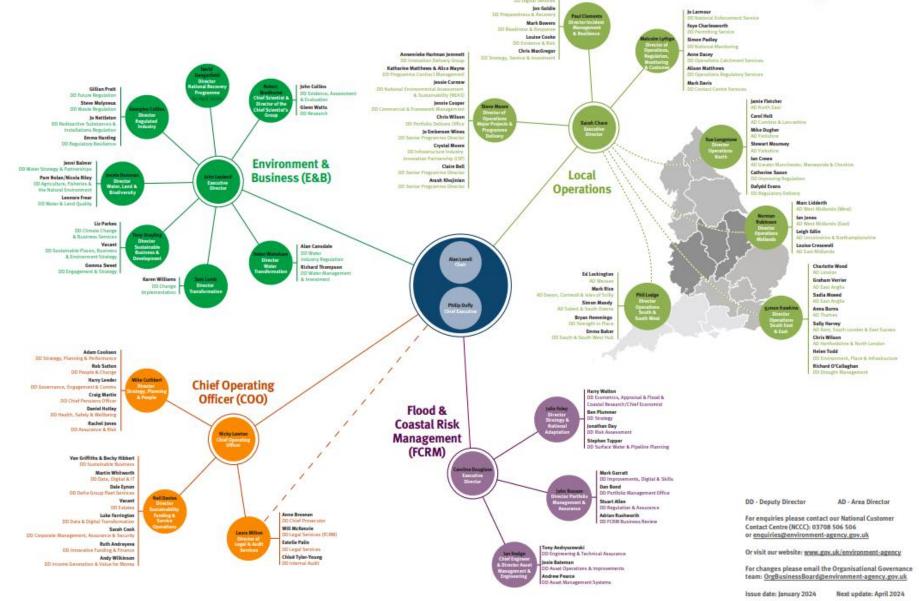




- ~ What does the EA do and where does waste fit in?
- ~ What's new within the EA? (we have new leadership)
- ~ Our structure and how we regulate
- ~ Our Area and Sector priorities
  - ~ Inc. what to expect in 2024/25
- ~ Waste Reg Reforms (briefly!)
- ~ National Permitting Service (again briefly!)

### Creating a better place





Kate Marks

### A Transforming Industry



Ten years ago, over three-quarters of Britain's waste went to landfill.

Resource & waste management was chiefly focused on the logistics of collection and transport.

While these still matter, industry has developed a range of technologies to treat waste materials and extract value from them - Landfill Tax driver.

Innovation is a constant feature of modern waste management - across micro businesses, and one person operators through to multinational corporations.

Research by the Green
Alliance found that creating a circular economy will not only help reduce carbon emissions but also create 450,000 jobs in the UK by 2035.





CREATING A
BETTER PLACE











## What's new in the EA...?

 We have a new Chair and Chief Exec – Alan Lovell and Philip Duffy



## **North East Area Structure**

### Regulated Industry – North East Area

#### Installations North Team

(Northumberland, Durham, Darlington, Tyne and Wear authorities)

#### Installations South Team

(Middlesbrough, Stockton, R&C, Hartlepool) **Waste North Team** (Northumberland, Newcastle, Nth & Sth Tyneside, Gateshead)

Waste Central Team (Durham, Sunderland, Darlington)

**Waste South Team** (Middlesbrough, Stockton, R&C, Hartlepool)

**Environmental Crime Team (inc** fisheries and waste enforcement across whole area)

## **National Direction**

- Work to key high level priorities for Regulation
- Also steered by sector specific priorities
- Area regulation should seek to build these into their work planning for the year
- We'll look at these in more detail now . .





## **Priorities by sector**

Sector	Priority Actions
<u>Biowaste</u>	Follow up and complete all improvement conditions and ensure compliance with BAT AEL.  Sector area lead engagement with responsible officers tracking IC conditions through Sector leads. Sector chair to liaise with AEM group. Reporting and clear documentation of progress or non compliance  Working with trade bodies further developing best practise.  Reduction of all emissions from biowaste sites adopting appropriate measures.  Ensure monitoring results are reported and acted on where deterioration is reported.  Ensure the quality of biowaste outputs are fit for purpose.  Waste acceptance controls are audited and contamination is removed from waste prior to and after processing to improve quality of outputs.  We will be a technically robust sector  Review of sector technical ability targeted development of technically robust operational teams  Work with AEM and team leaders.
Hazardous Waste Transfer and Treatment	Implement the Healthcare Waste Permit Review  Assess operations against the new standards set out in the revised permits (appropriate measures guidance); Assess Improvement Condition submissions (installations and waste operations); Support NPS waste operation permit review ie. assess Regulation 61 Notices; review draft permits etc.  Support the Chemical Waste Permit Review Assess operations against the updated standards set out in the Appropriate Measures guidance (includes BAT conclusions) Assess Regulation 61 Notices; Review draft permit conditions; Assess Improvement Condition submissions.  Prevent and Reduce Impact of Incidents and Accidents Inspect and Audit sites to ensure compliance with new standards; Review accidents and incidents to determine root cause (use template); Share the findings and learning outcomes (use template) with the sector to prevent and reduce further incidents and accidents.

## **Priorities by sector**

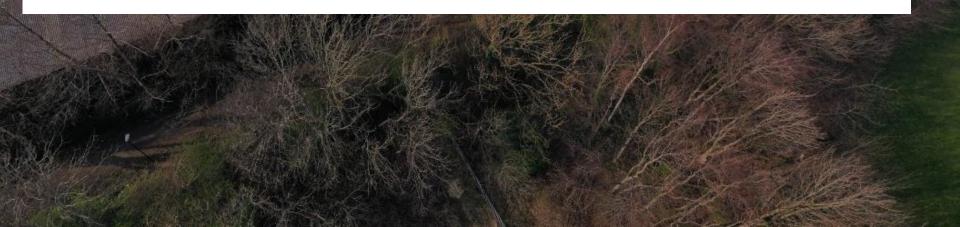
Sector	Priority Actions
Landfill & Deposit for Recovery	Reduce fugitive emissions of landfill gas  Proactive regulation of landfill operations Review of landfill gas extraction rates  Ensuring the right waste is deposited at the right class of landfill or DfR site  Targeted waste acceptance audits focussing on non-hazardous and inert waste landfills and DfR sites Collaborative working under the waste mis-description project to assess duty of care and permit compliance with scope for sampling and analysis where non-compliance suspected  Maintain regulation at permitted closed landfills Commence follow up on findings from CLIF assessment or complete CLIF assessment on sites where this has not yet been done Undertake annual site inspections / audits at all sites in charge band 2.17.14 and as appropriate at other closed landfills as defined in the landfill guiding principles  Minimise the risk of over tipping beyond permitted limits in DfR Review of permit documents and compliance information Establish progress of scheme against waste recovery plan  Ensure adequate Financial Provision Raised level of awareness and understanding of FP and the associated OI
Metals Recycling	Support the Metal Shredder & WEEE Treatment Permit Review  Assess operations against the updated standards set out in the relevant Appropriate Measures guidance (includes BAT conclusions) and identify gaps in current operations.  Assess Regulation 61 Notices;  Review draft permit conditions;  Assess Improvement Condition submissions.  Support NPS waste operation permit review ie. assess Regulation 61 Notices; review draft permits etc  Prevent and Reduce Impact of Incidents and Accidents  Inspect and Audit sites to ensure compliance with new standards;  Review accidents and incidents to determine root cause (use template);  Share the findings and learning outcomes (use template) with the sector to prevent and reduce further incidents and accidents.

# Priorities by sector

Sector	Priority Actions
Non-hazardous and Inert Waste	Implement and support the Non-hazardous waste installation permit review (tranches 2 and 3).  Support NPS in the ongoing review by helping to assess Regulation 61 Notices; review draft permits etc.  Assess operations and improvement condition against the standards and conditions in the varied permits and appropriate measures guidance to implement the BAT conclusions (BATc).  Support the ongoing misdescriptions work at non-hazardous and inert waste sites.  The following wastes commonly found at non-hazardous waste sites are listed on the Top 10 Priority waste list for 2023/24. Soils/Construction and demolition waste – 17 05 04, Trommel fines – 19 12 12, and Aggregates – 19 12 12. Flag potential future priority waste streams to the sector group.  Work with Pan Area Chemical Team (PACT) colleagues to identify and highlight if POPs waste from domestic seating is being misdescribed.  Support standard rules consultation No. 25 changes and help in planning the wider non-haz waste operations permit review.  Input into the planning and site selection for a waste operations permit review.  Help to roll out communications, guidance and training for standard rules changes.



Sector	Priority Actions
Energy from Waste	Carry out inspections and audits  At least one visit per year and carry out further audits and inspections within the number of hours allocated for the site; where area input to the permit review process is required this year, audit/inspection effort will have to be reduced accordingly.  Sector audit priorities  Simplified data verification audits, Pollution Inventory audits, unannounced visits  Support permit reviews  Engage with operators about improvements and changes they will need to make to meet the new BAT Conclusions, and support NPS with the review process.  Apply the new CCS scoring guidance  Use the new CCS scoring guidance (to be released in May 2023) to assess ELV breaches at EfW plants.  Apply the new engagement approach  Use the new approach to help reduce the amount of time we spend on engagement over new EfW permit applications and improve consistency (both permit determination and following permit issue)



# Site prioritisation matrix







## North East Regulated Industry Area Priorities

- Priority site compliance work (high risk fire sites, sites in compliance bands D, E & F)
- Tackling waste crime, with a focus on upstream interventions and prompt case file preparation



- Compliance with Hazardous waste regulations at EPR sites
- Incident response & preparedness (inc COMAH regulation)
- Prioritised compliance activity at band U sites
- Training/development of new staff
- Commit to ancillary regulation associated with the redevelopment of the former Redcar steelworks
- Support national permitting service with permit review program (will begin to move from biowaste to non-hazardous/inert sector this year)

# Waste Regulatory Reforms Program

Update
Provisional service now in place in NI. Expected in England this
year
SoS reviewing 'enhanced voluntary approach' decision. Expected
within 4-6 months
At consultation (to 7th March)
Expect Defra decision early 2024
Come into force October 1st. Operator advice sent out? Email
address for queries established
Progressing. Framework to support legal obligations expected
this year
Permitting/charges consultation to open Nov 2024
Consultation closed. Responses to be reviewed
Potential legislation change in Autumn (at earliest). May be
delayed if election called
Consultation complete, being reviewed. Expect new charging
scheme in place April 2024
4 nation policy statement to be worked on (with EA input)

Consultation on reforming the producer responsibility system for waste electrical and electronic equipment 2023 - Defra - Citizen Space

MFRegs@environment-agency.gov.uk







# **National Permitting Service**

- Work queues are reducing, following a large recruitment exercise undertaken over the last 2 years
- However, complex applications and variations are still taking some time to progress. Majority of new staff recruited were 'entry level' and need time to accumulate specialist knowledge. 50% NPS staff <1 year in post.
- Local area can still support prioritisation requests, where there is a business and environmental need. Please contact to discuss
- Separate to this, the 'Permitting System Improvement Program' is continuing:
  - ~ More streamlined process for some types of application (MCP)
  - ~ Consolidation of standard rules permits (currently too many, with only small differences)
  - ~ NSIP team now established
  - ~ Separate Landfill & DfR team established
  - ~ Better applications via improved pre-application services (standard cost/quotes)
  - ~ Standard FPP conditions



