

Planning Application ESS/24/25/BTE

16th May, 2025

Dear Ms. Tomalin,

Bradwell with Pattiswick Parish Council has considered Planning Application ESS/24/25/BTE, which seeks outline permission for the construction of a Carbon Capture, Usage and Storage Plant and Heat Offtake facility (CCUS-HO), including an associated stack, pipelines, cabling and landscaping works at the Rivenhall Integrated Waste Management Facility (IWMF).

The Council recognises the potential benefits of carbon capture technology in addressing climate change and supporting lower-emission industrial development. In principle, we support innovations that contribute to the UK's carbon reduction goals.

However, the Parish Council has significant concerns relating to the local impact of the proposal in its current form. Specifically:

1. Highways and Vehicle Movements

The introduction of the CCUS-HO facility will likely result in additional construction and operational traffic. This raises concerns about:

- Increased HGV movements through or near local roads and residential areas;
- Cumulative impact on highways from this application alongside the wider IWMF operations;
- Lack of clarity on traffic volume, routing, and mitigation.

We request a full assessment of projected vehicle movements and clear guarantees that HGVs will be strictly limited to agreed routes (as per the S106 routing scheme) with no impact on local village roads.

2. Air Quality and Emissions

The addition of another stack raises concerns about cumulative emissions and air quality, particularly in relation to:

- Potential breach or reinterpretation of Condition 56 of the original consent, which clearly stated that only one stack would be permitted on site;
- Clarity on whether the proposed CCUS-HO stack is a physical and functional addition or a modification of the existing stack;
- Long-term monitoring and reporting of air quality, especially for nearby communities.

We request confirmation from the planning authority as to whether this proposal constitutes a breach of Condition 56 and whether a formal variation of that condition is required.

While the Parish Council supports carbon capture in principle, this proposal raises unresolved questions regarding compliance with existing planning conditions, traffic impacts, and environmental safeguards. We therefore request that no approval is granted until:

- Full clarity is provided on Condition 56 and the number of permitted stacks;
- A traffic impact assessment specific to this application is published;
- Local residents are assured of strict traffic routing compliance and air quality protections.

Thank you for considering our comments.