

From: Clodagh Macken <clodagh.macken@carneysweeney.co.uk>
Sent: 13 August 2025 11:36
To: Davidson, Joanne (East Area Development Manager)
<Joanne.Davidson@newport.gov.uk>
Cc: Brinkworth, Emma (Planning Officer) <Emma.Brinkworth@newport.gov.uk>;
Kate Gapper <kate.gapper@carneysweeney.co.uk>
Subject: 25/0407 - Uskmouth AW2 - Highways Comments

Hi Joanne,

Further to the comments received from the Highways Authority, we wish to provide further explanation / justification for the proposal to transport the pulverised fuel ash (PFA) by road, rather than by rail. Please see the applicant's response below:

We note that, historically, the ash has been transported from the Uskmouth Station via West Nash Road to various disposal / End user sites, during the past 20 years we have been unsuccessful in arranging any train disposal routes, all leaving via Road network.

Limitations associated with transport via rail:

- *End user - They require access to the Rail network at point of use and discharging capabilities are limited (Vacuum predominantly)*
- *Suitable transportation - Rail wagons are not readily available for the UK rail network. Noting Ash that becomes wet will turn to slurry and open top is the only real way to unload rail wagons, Freightliner (One FOC we use) only have a few Wagons with Tarped covers that would be suitable.*
- *Ash processing and loading – The ash will within a few hours start to fuse again and it readily sticks to the loaded vessel and as such can be difficult to unload*
- *Flexibility – End users require a steady flow of material to be delivered, and rail deliveries can be too excessive*

Benefits associated with transport via road:

- *End Users – Delivery to Point of use at processing point and steady flow of material is desired*

- *Suitable transportation - Covered vehicles are readily available, also minimising dust emission and water impregnation for UK roads*
- *Vehicle unloading of fused material via tipping and scrapping out is common best practice*

I trust the above provides useful clarification and demonstrates that the applicant has duly considered the feasibility of alternative transport options before reaching the proposal for transport by road.

If there are any further queries, please let me know.

Kind regards,

Clodagh

Clodagh Meehan Macken MRTPI

Principal Planner

Tel: 07517 149527

Email: clodagh.macken@carneysweeney.co.uk

Address: Brunel House, 2 Fitzalan Road, Cardiff, CF24 0EB

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