



Tom Deering
RPS
6-7 Lovers Lane
Brighton
BN1 6AH

Our ref: AE/2020/125634/03-L01
Your ref: *
Date: 15 February 2021

Dear Mr. Deering

FURTHER RESPONSE TO FRA.

LAND NORTH OF FORMER TILBURY POWER STATION, TILBURY, ESSEX

Thank you for your response to our previous comments made in regards to the flood risk for the proposed development of the Thurrock Flexible Generation Plant. The letter dated 21 January 2021, together with the revised Flood Risk Assessment, report reference HLEF 74017, version post-submission rev.1 and dated November 2020, provides clarity on the methodology for the calculation of climate change to account for the both the required UKCP18 update and the H++ scenario.

We confirm that we are satisfied that sufficient flood data has been provided to form the basis for the design mitigation measures, and understand that the options detailed within section 6 of the FRA will be considered further for incorporation into the development design at the detailed design stage.

When we are consulted during the examination we will be looking to ensure the following are provided as per the current submission:

- Any additional non-fixed flood risk mitigation measures e.g. demountable flood barrier, which may be required across the site to reduce the impact of flooding should be clearly detailed within the Flood Evacuation Plan for the site.
- Details of a clear span bridge shall be provided for the crossing at the top of West Tilbury Main as detailed in the letter dated 6 November 2020 to us and Thurrock Council (APP-045 (ES Chapter 2: Project Description)).

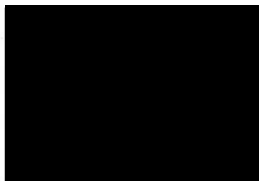
We have the following requirements which we recommend are included within any permission granted to ensure that the development is 'designed and constructed to

remain operational and safe in times of flood', as required by Table 3 of the 'Flood and Coastal Change Guidance document:

- The critical elements of the development must be designed to remain operational during a flood up to a level of at least 2.84mAOD.

We trust this information is useful.

Yours Sincerely



Mr. Pat Abbott
Planning Advisor

