



Peter Ward
Port of Tilbury London Limited
Lesley Ford House
Port of Tilbury
Tilbury
Essex RM18 7EH

Your Ref:
Our Ref 43302

15th March 2018

Dear Mr Ward

Nationally Significant Infrastructure Project – Port of Tilbury2 Statement of Common Ground

Thank you for providing a draft statement of common ground (SoCG) relating to the above development. Where possible, Public Health England (PHE) prefers to provide comments in the form of a letter rather than a SoCG.

We replied to earlier consultations as listed below and this response should be read in conjunction with that earlier correspondence.

- Request for Scoping Opinion 24th April 2017
- Section 55 Consultation 9th January 2018

We have discussed the SoCG at a teleconference on the 13th February 2018 and reviewed the draft Statement (received on the 15th February 2018). As discussed at the teleconference our response focuses on chemicals, poisons and radiation. We are unable to comment on noise and would suggest the local authority is contacted in the first instance. We also note that other matters that were not raised in our Section 55 (Registration of Interest) response have been included in the draft SoCG. Hence our response below focuses on the issues highlighted in our Section 55 response:

1) Matters with which PHE is in agreement

Issues specific to the Environmental Statement:

Cumulative Impacts (Section 4.6, pages 15 -16)

Port of Tilbury London Limited (PoTLL) state they have adequately considered the synergistic impacts on health arising from the combination of environmental disciplines assessed in the environmental statement (ES), together with other projects within the Gravesend and Thurrock areas, as identified in detail within Table 8.9 (Document Reference 6.1, 8.173) (page 8-40). PoTLL state that the cumulative impacts of Lower Thames Crossing (LTC) with Tilbury2 will need to be considered by Highways England in their Environmental Impact Assessment of the Lower Thames Crossing proposals.

In addition PoTLL state that as traffic modelling for the LTC is not available at present, it would be impossible for PoTLL to model the impact of Tilbury2 on traffic in Thurrock. It is therefore appropriate for this not to have been included within the ES and for it not to be carried out during the Examination process.

PHE response

We note that where possible, the operator has considered the cumulative impact on air quality from the Tilbury2 development in conjunction with other significant projects within the area and we acknowledge the operator's approach.

Electric and magnetic fields (Section 4.5, page 14 -15)

PoTLL state that "For the general public in the UK exposure should comply with the European Council (1999) and ICNRIP (1998) (International Commission on Non-ionizing Radiation Protection) which recommends 'safe' exposure levels for electric and magnetic fields associated with electrical infrastructure. These are guidelines which are not legally binding and apply to areas where members of the public would be considered to spend a significant amount of time.

PoTLL also state "It is expected that there will be two buried 11KV ring mains for RoRo and CMAT along with the associated HV and LV switchgear for RoRo and CMAT connecting to the UKPN facility. It is expected that the proposed scheme will not result in a significant change in overhead power lines or electrical infrastructure which will be subject to detailed design and which will comply with the existing guidelines for public exposure for electric and magnetic fields via compliance with existing standards for electrical infrastructure including overhead power lines, underground power cables and substations. The proposed scheme will therefore not alter the exposure level for members of the public.

PHE response

We consider that the public health impacts likely to arise as a result of electric and magnetic fields associated with the proposed development have been considered appropriately by the operator.

Please note that there are no matters still under discussion.

Should you have any questions or concerns please do not hesitate to contact us.

Yours sincerely

nsipconsultations@phe.gov.uk

Please mark any correspondence for the attention of National Infrastructure Planning Administration.