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Our Ref
PRM-IOP-0282

EIN Number
UK/61/2019/0014

Date - 13th January
2020

Contact: Luisa Freitas
Civil Engineer
25 Cabot Square
London
E14 4QZ

Dear Chris,

**THE RAILWAYS (INTEROPERABILITY) REGULATIONS 2011, AS AMENDED
TWICKENHAM STATION REGENERATION PROJECT**

I refer to your application for authorisation received on 9th October 2019. Following review of your application I can confirm that ORR grants authorisation under Regulation 4(1)(a) of the Railways (Interoperability) Regulations 2011, as amended. This authorisation is for the placing in service of Twickenham Station Regeneration Project, defined by the following limits:

Location	Engineer's Line Reference	Mileage
Twickenham Station	RDG1	11m 22ch

Scope of Works:

- New station facilities including ticket hall, concourse and barriers, constructed on a bridge/raft structure above the track.
- Accessible lifts and new stairs to facilitate access to the platforms.
- New platform end barriers in the area of the lifts to support maintenance access

The conditions of use of the structural subsystem are those referenced in the Declaration of Verification (Reference: UK/0000000OC40334/2019/000001, Issue 02, dated 26/09/2019) and described in the NoBo Verification Report (Reference: RTUKR-T38650-002, Issue 01, dated 16/08/2019) and the accompanying project update letter received following further NoBo verification activities (Reference: RTUKL-T38650-001, Issue 02, dated 26/09/2019).

The conditions from the NoBo Verification Report are reproduced below and must be met within the timescales specified.

Conditions – from NoBo Conformity Assessment Report

Condition 1 – PRM TSI points 4.2.1.2 (Obstacle-free route), 4.2.1.8 (Ticketing) and 4.2.1.13 (End of platform).

- Completion of remaining NoBo compliance inspections by station opening date.

Post submission update: As per the letter titled “Twickenham Regeneration update following further NoBo verification activities” (Reference: RTUKL-T38650-001, Issue 02, dated 26/09/2019), the NoBo has completed the inspections and confirmed compliance. The verification report has been sent to the ORR.

Condition 2 - PRM TSI points 4.2.1.2 (Obstacle-free route), 4.2.1.3 (Doors and entrances), 4.2.1.4 (Floor surfaces), 4.2.1.5 (Transparent obstacles), 4.2.1.7 (Furniture and free-standing devices), 4.2.1.8 (Ticketing), 4.2.1.9 (Lighting), 4.2.1.10 (Visual information) and 4.2.1.13 (End of platform).

- Project will complete remaining on-site inspections prior to station opening and supply evidence to the Infrastructure Manager within 12 weeks of station opening.

Condition 3 – PRM TSI points 4.2.1.9 (Lighting) and 4.2.1.11 (Spoken information).

- Project will demonstrate that the test houses to be used for testing of the lighting and PA systems are compliant with the principles of EN17025 17025:2017 ‘General requirements for the competence of testing and calibration laboratories’ within one week of station opening.

- Project will undertake onsite validation testing of the PA system and lighting system (including emergency lighting) within one week of station opening date.

Post submission update: Project has confirmed that both lighting and PA systems have been tested. The NoBo have completed a review of the tests and have issued a compliance statement.

Condition 4 – PRM TSI Appendix E, Table E.1

- As-built drawings of the relevant subsystems shall be produced within 12 weeks of station opening.

The proposer of the project have declared that this project has been duly managed and that any identified hazards, both legacy and residual, have been adequately closed and/or transferred to the appropriate body before placing in service in accordance with the Declaration of Control of Risk DoCoR (Reference: KNR005-REP-105, Issue 01, dated 26/09/2019).

The infrastructure subsystem(s) authorised by this letter must be operated and maintained in accordance with Regulation 20.

You should be aware that any future modifications to the authorised subsystem may constitute a further 'renewal' or an 'upgrade' as defined in Regulation 2. If a project entity, in relation to the project, considers that the modification meets either of these definitions they may apply, in accordance with the provisions of Regulation 13, to the Department for Transport (DfT) for a decision on whether a new authorisation will be required. Should DfT decide that an authorisation is not required they must consult with ORR whether authorisation is required on safety grounds.

As the project entity you are responsible for retaining the technical file, keeping it up to date and making it available to the ORR in accordance with Regulations 18 and 19.

If you are not the owner of the authorised subsystem you shall within 60 days, in accordance with Regulation 19(3), transfer the technical file, certificate of verification and verification declaration to the owner of the subsystem and the owner shall then be regarded as the project entity. If the owner, in accordance with Regulation 19(4), disposes of their interest in the authorised subsystem, they shall within 60 days of the disposal, transfer the technical file, certificate of verification and verification declaration to the person acquiring that interest and that person shall be regarded as the project entity.

Please note that the person who applied for the authorisation shall send particulars to the owner of the infrastructure to enable the owner of the infrastructure to enter the items on the Register of Infrastructure in accordance with Table 1, Commission Implementing Decision 2011/633/EU. This will include such further information as the registration entity may reasonably require as set out in the relevant standard.

This decision letter will be published on ORR's website.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Steve Fletcher', written in a cursive style.

Steve Fletcher
Deputy Director,
Engineering & Asset Management

Cc

Ian Jones	Head of Interoperability, Safety and Standards DfT
Daniel Richards	Associate Director – Project Management, Mace
Priyal Welsh	Designated Project Engineer, NR ASPRO
Gary Taylor	Senior Executive - Interoperability and Standards, ORR
Donald Wilson	HM Principal Inspector of Railways (Southern), ORR Railway Safety Directorate
Dermot Kelly	Head of Civil Engineering, ORR