

Environmental Legislative Update

Galliford Try Plc Group of Companies

March 2016

London's 'Low Emission Zone' for Non Road Mobile Machinery (NRMM)

In 2008 London established a 'Low Emission Zone' (LEZ) in an attempt to reduce vehicle and NRMM emissions to protect and improve Londoners' health. Since September 2015, the NRMM (Emission of Gaseous and Particulate Pollutants) Regulations have been extended to any major development within Greater London or on any site within the Central Activity Zone or Canary Wharf.

How do I know if this is applicable to my site

NRMM Regulations apply:

- **To all major developments** (*major developments are defined in the London Plan as residential developments of 10 dwellings or more, or where the number is not given, 0.5ha or more; and for all other uses, a floor space of 1,000m² or more, or a site area of 1ha or more*).
- **Within Greater London.**
- **When using NRMM between 37 and 560KW in site.**



Map of LEZ for NRMM

The following link ([NRMM](#)) will help identify if your site falls within the Greater London zone (shown in blue) or in the Central Activity Zone or Canary Wharf (shown in orange).

What do we need to do

Business Units need to ensure that subcontractors' terms and conditions reflect conformance to the NRMM Regulations and the EU Directive (97/68/EC) on the 'emission of gaseous and particulate pollutants from internal combustion engines to be installed in NRMM' if they intend to bring NRMM onto a GallifordTry site.

Additionally, Business Units need to ensure that where sites are within the Greater London zone; the Central Activity Zone; or Canary Wharf then subcontractors' NRMM meet the following minimum standards:

- NRMM used on any major development site within Greater London meets Stage IIIA of the EU Directive (97/68/EC) as a minimum i.e., reduced emission limits for carbon monoxide; NO_x; and particulates
- NRMM on any site within the Central Activity Zone or Canary Wharf meets Stage IIIB of the EU Directive (97/68/EC) as a minimum i.e., further reduction in emission limits for carbon monoxide; NO_x; and particulates.

Furthermore, site teams need to maintain a list of all on-site NRMM using the NRMM database. The following link ([here](#)) provides guidance on how to register your site and input the required information.

From September 1st 2020 the following will apply:

- NRMM used on any site within Greater London will be required to meet Stage IIIB of the EU Directive (97/68/EC) as a minimum
- NRMM used on any site within the Central Activity Zone or Canary Wharf will be required to meet Stage IV of the EU Directive (97/68/EC) as a minimum.

Some NRMM do not comply with the new standards, what do we do

The NRMM website ([here](#)) has a number of options on retrofit technologies that can be employed to meet reduced emission limits. Alternatively, please contact your HS&S Advisor / Environment & Sustainability Manager for guidance.

Amit Patel
Environment & Sustainability Manager – South
Galliford Try Plc

