Dear Beatriz Monge-Sanz,

Thank you for your comments. We have now added a paragraph in Section 2.2 of the manuscript (Lines 142-151) providing a brief description of random forests, including how they work, the concept of a forest of decision trees, and their suitability for predicting NO_x chemistry rates and NO_2/NO_x ratios. We hope this addition clarifies the method for readers less familiar with machine learning.

We are grateful for your time and consideration and look forward to our work being published in ACP.

Kind regards,
Chlöe Schooling (on behalf of all co-authors)