



U.S. Department  
of Transportation

**Federal Railroad  
Administration**

DEC 18 2015

1200 New Jersey Avenue, SE  
Washington, DC 20590

(b) (6)

Senior Vice President—Engineering, Mechanical, and Purchasing  
Florida East Coast Railway  
7150 Philips Highway  
Jacksonville, FL 32256

Dear (b) (6):

This reply is in response to Florida East Coast Railway's (FECR) December 9, 2015, letter requesting FRA's concurrence with the planned Commissioning Phase (Phase I) of FECR's liquefied natural gas (LNG)-fueled locomotive project. FRA understands that the objective of this project is for FECR to evaluate the feasibility of using LNG as a locomotive fuel in its operations.

Your letter outlined the components of Phase I of the FECR's LNG-fueled locomotive project, which includes static operational testing at FECR's New Smyrna Beach (NSB) locomotive shop and limited movement of two LNG-fueled locomotives and an LNG-tender within the confines of FECR's NSB Yard. After reviewing and evaluating FECR's plan for Phase I, as identified in FECR's December 9, 2015 letter, FRA conditionally concurs with all identified components of FECR's Phase I of the project. Upon successful completion of Phase I, FRA concurs with FECR's proposal to operate an LNG locomotive consist in a non-revenue train from NSB to Bowden Yard during the week of December 26, 2015, under the conditions outlined in FECR's letter. FRA understands that the movement of the equipment to Bowden Yard is necessary for FECR to provide training on its LNG project for local FECR employees and other stakeholders (including local emergency responders).

In sum, subject to FECR's compliance with the following conditions, FRA concurs with Phase I of FECR's LNG-fueled locomotive project, as described in its December 9, 2015, letter:

1. FECR must complete Phase I no later than January 31, 2016. Throughout Phase I, FECR must comply with its planned actions outlined in its December 9, 2015, letter.
2. Before any FECR employee operates or conducts any testing involving LNG equipment, FECR must provide that employee appropriate hazardous materials training for the LNG equipment.
3. FECR must ensure that local emergency responders responsible for responding to emergencies in the geographic vicinity of the NSB locomotive shop and yard, at the Bowden Yard, and along the route between NSB and the Bowden Yard, receive