

per car, and in compliance with the requirements of 49 CFR § 174.63, *Portable tanks, IM portable tanks, IBCs, Large Packagings, cargo tanks, and multi-unit tank car tanks*, for the movement of portable tanks containing hazardous materials in well cars.

3. Portable tanks must comply with all requirements for the shipments of cryogenic liquids in 49 CFR Subchapter C, Hazardous Material Regulations, and specifically with the following sections: special provisions for T75 and TP5, as detailed in 49 CFR §§ 172.102(7)(iv) and (8)(ii); 174.63; 178.274, *Specifications for UN portable tanks*; and 178.277, *Requirements for the design, construction, inspection and testing of portable tanks intended for the transportation of refrigerated liquefied gases*.
4. Train placement of cars transporting LNG must be consistent with the results of the safety and risk assessment performed by FECR and indicated in the report "FECR Movement of LNG in UN-T75 ISO Containers by Rail." The location of residue shipments within a train must conform to the requirements in 49 CFR § 174.85, *Position in train of placarded cars, transport vehicles, freight containers, and bulk packagings*. The maximum authorized speed of trains with loaded LNG portable tanks in the consist is 40 mph over the authorized routes.
5. FECR must perform a minimum of one track geometry car inspection annually (at least every 365 calendar days) of the LNG shipment routes. FECR must report the results of this inspection to FRA within 30 days of completing the inspection.
6. FECR must perform, at least, four internal rail flaw inspections annually of the LNG shipment route, with no more than 95 calendar days between each inspection. FECR must report the results of these inspections to FRA within 30 days of completing each inspection.
7. Before commencing operations under this approval, FECR must ensure that training in accordance with the requirements of 49 CFR § 172.704, *Training requirements*, is provided to the railroad employees whose job involves any activity connected with the transportation of LNG by rail.
8. FECR must ensure that proper emergency response planning and preparedness, to include emergency response drills and exercises, on LNG is provided to emergency responders along the approved shipment routes. Thirty days before the commencement of operations approved in this letter, FECR must submit to FRA for review their outreach plan to the first responders and local authorities along the approved routes.
9. If FECR is notified or otherwise becomes aware of any changes in the conditions assumed in the risk analysis report, or of an accident or incident involving a shipment of LNG, FECR must notify FRA's Hazardous Materials Division (at [HMASSIST@dot.gov](mailto:HMASSIST@dot.gov)) within 24 hours of obtaining such knowledge and seek FRA advice.
10. FECR must provide a quarterly report to FRA containing, at a minimum: a summary of the operations, the number of portable tank loads and residues transported, number of