

## List of Figures

---

	<u>Page</u>
Figure 1. SR quantitative risk criteria presented on an example FN graph, as provided in NFPA 59A for fixed (stationary) LNG facilities. The definitions of the tolerable risk region, ALARP (As Low as Reasonably Practicable), and unacceptable risk region are provided by NFPA 59A, and do not necessarily reflect the tolerability criteria for transportation risk. The representation of NFPA 59A risk criteria in this report has been done for the purposes of comparing the transportation risk to a set of existing criteria used in the U.S. and may not necessarily be appropriate or applicable for assessing acceptability of transportation risk.	7
Figure 2. General assembly drawing for LNG (b) (4) ISO portable tank containers to be used by FECR.	11
Figure 3. Piping and instrumentation diagram for (b) (4) ISO portable tank container.	12
Figure 4. (b) (4) ISO tank container mounted on a truck chassis.	13
Figure 5. Rear view of (b) (4) ISO portable tank container on a truck chassis depicting the valve cabinet.	13
Figure 6. View of valves and outer tank penetrations inside valve cabinet.	14
Figure 7. Rubber Tire Gantry (RTG) crane used for Lift On/Lift Off of intermodal containers.	15
Figure 8. Container Handler used for Lift On/Lift Off of intermodal containers.	16
Figure 9. Representative well car in FECR intermodal yard containing two (b) (4) ISO portable tank containers. (b) (4)	16
Figure 10. Aerial image of the FECR <b>Hialeah Rail Yard</b> (enclosed in red outline). Trains enter and leave the Hialeah Yard at the right side of the image. North is to the right in the image. The rail yard is surrounded on three sides by a canal. Industrial occupancies are located to the north, west and south. Residential areas are located to the east.	17
Figure 11. Close-up view of the FECR <b>Hialeah Intermodal Facility</b> intermodal ramps (area outlined in red) where containers are lifted on and off of rail cars.	17
Figure 12. Dodge Island, which contains the <b>Port of Miami</b> (enclosed in red outline). The Port includes container ship docks (yellow hashed lines) and cruise ship docks (white hashed lines).	18