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May 12th, 2026

Fiji George
Senior Director, Climate and Sustainability
Cheniere Energy
845 Texas Ave Ste. 1250
Houston TX 77002

Dear Mr. George,

On behalf of the Energy Emissions Modeling and Data Lab, I am writing to confirm my independent assessment of Cheniere's use of the Measurement Informed Inventory (MII) model to estimate methane emissions intensity at LNG liquefaction terminals using Bridger Photonics' aerial survey data and site-specific operational information, for the period between January 1, 2025 and December 31, 2025. This assessment was completed following protocols established in the "*Measurement Informed Inventory Assessment Protocol v2.0*" and is described in detail below.

As part of the MII Assessment Protocol v2.0, I find the following:

1. MII model inputs used by Cheniere to arrive at the emissions intensity for Sabine Pass Liquefaction (SPL) and Corpus Christi Liquefaction (CCL) terminals are consistent with the intended use of the MII model, with specific modifications. Emissions that were outside of Cheniere's facilities were excluded, which represents an allowable user modification. Additional modifications included the use of operational data to estimate sources that were emitting during the reporting period but did not emit at the time of the Bridger survey (e.g., GTG start-up emissions). Methods for such sources are clearly described and follow accepted practices in the scientific literature.

2. Emissions observed by Bridger Photonics at flares were incorporated using an approach that was different from its intended use in the MII model. Instead, Cheniere developed a new approach that combines operational information on the timing of high-flaring events with emission rates observed during those events. This approach is scientifically defensible if it can be assumed that high emitting marine flaring only occurs during known operational events. For the 2025 reporting year, Bridger observations of high-emitting flares were consistent with activity data of such events. This method does not provide any information about potential high-emission flares outside of these operational

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events. In my assessment, the new approach to estimate emissions from flares is acceptable for the 2025 reporting year. Future observational data should continue to be assessed to ensure validity of this assumption.

3. All supplementary information used in the calculation of MII was verified to be accurate and appropriately used. Differences in the density of LNG at the two terminals were confirmed and verified to represent differences in composition of LNG.

4. A meeting with representatives from Cheniere was held on May 8th, 2026, to clarify discrepancies between this assessment and Cheniere's use of the MII model. Cheniere provided complete and satisfactory clarification to all questions identified.

In summary, **I conclude that Cheniere's methane intensity estimates for SPL and CCL have been calculated in accordance with the intended use of the LNG MII tool**. All modifications to model inputs are treatment are either consistent with guidelines or provided with sufficient explanatory detail.

Please do not hesitate to contact me if further clarification or supporting documentation is needed.

Sincerely,

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