DRAFT PROPOSED CONCEPT
AIR RESOURCES BOARD COMPRESSED NATURAL GAS SPECIFICATIONS

Objective: Provide compliance flexibility in meeting the CNG motor vehicle fuel specifications while ensuring that:
- Existing and new technology engines are protected
- No significant degradation in air quality occurs

Concept: Revise the current CNG motor vehicle fuel specifications with performance and compositional standards that better represent the minimum quality of natural gas needed for motor vehicle use.

Draft Proposed Concept: CNG motor vehicle fuel shall meet the following performance and compositional specifications:

- Methane Number (MN): 80 minimum (statewide)
  73 minimum (regional)\(^1,2\)

- Wobbe Index: To be determined (statewide)
  To be determined (regional)\(^1\)

- C4+: 1.5 percent (max)

- Inerts: 4 percent (max)

- Other specs based on NGC recommendations/Rule 30

\(^1\) Applies to the counties of San Luis Obispo, Santa Barbara, Ventura, Kings, Fresno, Tulare, and the portion of Kern that is in the San Joaquin Valley air Pollution Control District

\(^2\) Must meet the following conditions:
- Used in fleet vehicles that can operate on MN 73 as recommended and documented by the engine manufacturer
- The fueling station has controls in place that will prevent misfueling.