Figure 1 of § 1066.710—Cold temperature testing sequence for measuring CO and NMHC emissions and determining fuel economy.

- **Step 1**: Fuel drain and fill
- **Step 2**: Preconditioning (-7.0 ± 1.7 °C at start)
- **Step 3**: Forced Cool Down
- **Step 4**: Ambient Cold Soak
- **Step 5**: Cold Soak
- **Step 6**: Cold Start Exhaust Test (-7.0 ± 1.7 °C at start)
- **Step 7**: 10 Minute Soak
- **Step 8**: Hot Start Exhaust Test

**Notes**:
- Winter grade fuel (optional use of FTP fuel by manufacturer)
- Full UDDS (optional use of higher temperature by manufacturer)
- No time specifications
  - Uniform vehicle cooling
  - Oil temperature at -7.0 ± 1.7 °C
- 12 to 36 hours
- 1 hour minimum
- Full UDDS
- On dynamometer
- Partial UDDS (first 505 s)

**Temperature Specifications**
- **Average**: -7.0 ± 2.8 °C
- **Maximum excursions**: -12.0 °C minimum, -1.0 °C maximum
- **Three-minute excursions**: -9.0 °C minimum, -4.0 °C maximum