GREENHOUSE GAS STANDARDS

NSPS Subpart TTTT--Standards of Performance for Greenhouse Gas Emissions from New Stationary Sources: Electric Utility Generating Units

- Revised Proposal signed by Administrator McCarthy on September 20, 2013
- Withdrawal of April 13, 2012 proposal also signed
- 60-day comment period starts with publication in Federal Register (not published yet)
- The rule does not apply to any existing electric generating units (EGUs). A source that commenced construction prior to publication of this proposal is an existing source.
- The rule does not apply to units undergoing modifications or to reconstructed units.
- The rule also does not apply to:
  o Liquid oil-fired stationary combustion turbine EGUs
  o New EGUs that do not burn fossil fuels (e.g., those that burn biomass only)
  o Low capacity factor EGUs that sell less than 1/3 of their potential output to the grid

Proposed standards for fossil-fueled utility boilers or integrated gasification/combined cycle units

- 1,100 lb CO2/MWh gross over a 12-operating month period, or
- 1,050 lb CO2/MWh gross over an 84-operating month (7-year) period

Proposed standards for natural gas-fired stationary combustion units

- 1,000 lb CO2/MWh gross over a 12-operating month period for larger units (> 850 mmBtu/hr)
- 1,100 lb CO2/MWh gross over a 12-operating month period for smaller units (≤ 850 mmBtu/hr)

Existing source standards (from the EPA Fact Sheet)

Standards will be developed for currently operating sources are expected to be different from, and less stringent than, the standards proposed today for future sources. Over the coming months, EPA will be engaging with states and a diverse set of partners, including the power sector, environmental groups, and the public, to identify innovative, pragmatic approaches that build on the leadership that many states have already shown to cut carbon pollution from the power sector.

Proposed standards for existing sources are supposed to be issued by June 1, 2014 and finalized by June 1, 2015.