NEMA Lamp Product Group

Comments to
Energy Star CFL Stakeholder Meeting
U.S. Department of Energy
September 20, 2005
Big Changes in the Works

- **Efficacy Levels for Bare & Covered Products**
  - Too far, too fast
  - Favor twister configuration
  - NEMA preparing counterproposal for V4.0

- **Color Temperature**
  - Efficacy and CCT linkage
  - DOE-EPA-NEMA Color work ongoing
  - NEMA to consider counterproposal for V4.0

- **Run-Up Time for Bare Lamp**
  - Amalgam lamps
Reflector CFLs

- Agree Elevated Temperature Testing Needed

- PNNL Approach/Proposal
  - Technically sound for lab scale, but
  - Not practical
  - Expensive
  - Not suited for large-scale life testing
  - No standards

- NEMA to develop suitable test method
  - Building on PNNL approach
Quality Assurance

Qualification and Re-qualification
- Treatment of previously qualified products
- Treatment of products in development pipeline

‘Independent’ Third Party Testing
- Committee membership allocation
- Product nomination and selection
- Access to data reports
Effective Date

Energy Policy Act of 2005

- Sets 270 days minimum lead time from finalization of new Energy Star specification to applicable effective date