

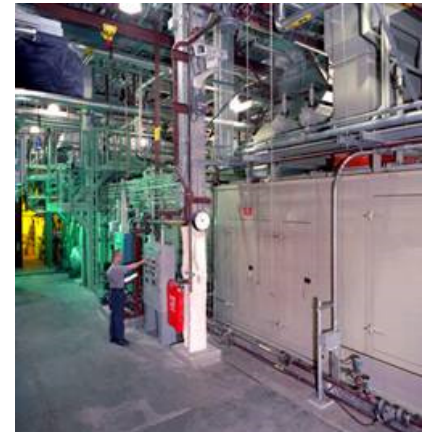
# **GAS TURBINE MACT CIBO ANNUAL MEETING 2016**

**Leslie Witherspoon**  
*Manager, Environmental Programs*

# GAS TURBINE MACT

---

- Subpart YYYY
  - FINAL March 5, 2004
  - FORMALDEHYDE STANDARD SET AT 91 PPB
  - FULL LOAD ONLY
  - EXEMPTIONS
    - EXISTING TURBINES
    - LANDFILL and DIGESTER GAS
    - NORTH SLOPE
    - TURBINES at AREA SOURCES
    - R&D ACTIVITY
  - “STAY” ON NATURAL GAS FIRED TURBINES
    - AUGUST 18, 2004
- Consent Decree Coming Soon
- EPA Ramping Up!!



# GAS TURBINE MACT

---

- Since 2004....
  - Lawsuits....
    - BRICK MACT
    - Plywood MACT
    - Engine MACT
    - Boiler MACT
  - All aforementioned MACTs have decisions that will essentially require a “do over” of the gas turbine MACT



# GAS TURBINE MACT

---

- RTR
  - DELIST WILL NOT BE FINALIZED
  - EXISTING NO LONGER EXEMPT
  - LANDFILL/DIGESTER NO LONGER EXEMPT
  - SU/SD
  - CO as SURROGATE
  - HCOH as SURROGATE
- UPL METHODOLOGY
- DATA CONCERNS
  - EXISTING DATA
  - DATA SINCE 2004
  - REPRESENTATIVE DATA
  - REPEATABLE/ACCURATE DATA



# GAS TURBINE MACT

---

- WHO IS INVOLVED
  - GTA
  - UARG
  - INGAA
  - OEMS
  - Others...



# **Solar<sup>®</sup> Turbines**

---

***A Caterpillar Company***

All rights reserved. This material may not be reproduced, displayed, modified or distributed without the express prior written permission of Solar Turbines Incorporated.