## **U.S. Updates**

Alexis Cain USEPA, Region 5 May 17, 2006

# **Clean Air Mercury Rule**

- Implementation of federal requirement through state plans states must meet budget. Can reduce more than the federal minimum.
- Model state plan:
  - allowance trading and banking
  - reductions phased-in 2010; 2018 and beyond
  - 70 percent reduction in ~ 20 years
- IL, MI, MN, PA, MA, CT, NH, MD– developing 90% control requirements
- Several other states are considering control requirements or participating in allowance trading, but distributing fewer allowances (requiring deeper reductions)

#### National Partnership for Environmental Priorities

- Outreach targeted to Mercury Device manufacturers
  - Honeywell- no more mercury thermostats, starting July 2006 (25,346 lbs/year)
  - Comus Intl- from 8,000 to 5,500 lbs/year by 2010
- Additional commitments re: low mercury lamps (Osram-Sylvania), mercury discharge (U.S. Navy), auto mercury switch collection (Virginia Auto Recyclers Association)

## **Vehicle Switches**

- National Partnership– "Statement of Principles" March 2006
  - Vehicle manufacturers: education, outreach, collection, transport, database for tracking switch removal,
  - Steelmakers: notify suppliers of clean scrap requirements
  - Dismantlers: recover switches
  - \$4 million for incentives, ½ from steelmakers, ½ from auto makers, over 3 years
  - Implementation through 2017
- Working on final agreement

#### Vehicle Switches (con't)

#### • Illinois Law

- Two year voluntary program for auto recyclers, with support from auto industry: outreach, storage containers, transport, recycling
- 50% capture by 7/07 and 70% by 7/08 or program becomes mandatory and auto makers must pay \$2/switch
- Electric Arc Furnace national standard— will be proposed in 2006. Iron foundry rulemaking will be revised to be consistent with EAF rulemaking.