

# Dioxins and Furans

Work Group Co-Chairs:

Anita Wong, Environment Canada

Erin Newman, U.S. EPA

# Dioxin/Furan Challenges and Progress

## Canada

- 90% reduction \*
- by 2000
- \* All media within Great Lakes Basin
- Progress: 87% reduction in total releases within GL Basin

## United States

- 75% reduction \*
- by 2006
- \* Aggregate of air releases nationwide and water releases within the Great Lakes Basin
- Progress: Goal most likely has been met
- Concern about using estimates in US EPA's Draft Dioxin Reassessment

# **Management Assessment Update**

## **■ Environmental Analysis**

- ◆ Data generally sufficient and results clear except for recent trends**
- ◆ Despite declining trend in some media, dioxins and furans continue to have an impact on human exposure and the Great Lakes ecosystem**

# **Management Assessment Update**

- **Opportunity Assessment**
  - ◆ **Continue activities identified in workplan**
  - ◆ **Burn Barrel Subgroup is greatest opportunity**
- **Management Outcomes**
  - ◆ **Continue active Level 1 status**
  - ◆ **Consider new qualitative challenge goals**
  - ◆ **Potential changes to structure and membership of workgroup**