Greenhouse Gas Permitting

May 24, 2011

Dave Shaw, NYS DEC



NYS GHG Permitting - Requirements

- Part 231 NYCRR
- Adopted 12-29-2011
- Implements USEPA Tailoring Rule Requirements
 - Sets Threshold
 - BACT Analysis
 - Case by Case



NYS GHG Permitting - Experience

Completed Reviews

- LaFarge Cement
 Voluntary Analysis SEQRA
- Limits CO₂ emission to 1900 pounds per ton of clinker
- New equipment consistent w/BACT assessment for GHGs including:
 - HE electrical motors/fans
 - HE burners for preheater/precalciner
 - · Vertical roller mill for finish mill
 - Vertical roller mill for kiln feed



NYS GHG Permitting - Experience

5 Projects Undergoing Review

- Luyster Creek Energy Project
- Cricket Valley Power
- CPV Energy
- Seneca Meadows/Innovative
- Development Authority of North Country

