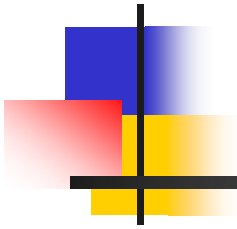


Ontario Wood Preservation – Sector Update



Shawn Michajluk
Environment Canada

Great Lakes Binational Toxics
Strategy Meeting

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Outline

- Overview of Wood Preservation Industry in Ontario
- Activities since May 2005
- Anticipated Activities in 2006





Ontario Wood Preservation Industry

- 13 facilities in Ontario as of Nov 2005 (17 in 2000)
 - 6 – ACQ (Alkaline Copper Quaternary)
 - 1 – CAB (Copper Azole Borate)
 - 1 – CCA (Chromated Copper Arsenate)
 - 2 – ACQ and CCA
 - 2 – ACQ and CAB
 - 1 – PCP (Pentachlorophenol), ACQ and CCA

- No creosote treaters



Actions since May 2005

- Information session for treaters
 - May 27th in Toronto
 - Status of Voluntary Assessment Program
 - Final Audit Process
 - Certification Process

- Final Pollution Prevention (P2) Planning Notice
 - October 2005
 - For facilities not participating in the voluntary program
 - 5 facilities are subject to P2 Notice (none from Ontario)



Actions since May 2005

- Industrial Treated Wood Users Guidance Document (July 2005)
 - Introduction
 - Background
 - Purchasing
 - Storage
 - Installation & Handling
 - Sensitive Sites
 - Management of Post-Use Treated Wood
 - Encouraging re-use
 - Tracking post-use wood and educating users
 - Using the Waste Management Hierarchy
 - National Strategy for the Management of Post-Use Preservative Treated Wood
 - Audits, Records, Awareness/Training



National Strategy for the Management of Post-Use Preservative Treated Industrial Wood

- Option 1: Abatement and/or Elimination
 - Minimize treated wood use
 - Assessing alternative preservatives and construction materials
 - Implementing measures to reduce amounts of wood that may have to be disposed
 - Properly Treated Wood
 - Not overtreated

- Option 2: Reduction
 - Procedures for prolonging life of treated product

- Option 3: Reuse



National Strategy for the Management of Post-Use Preservative Treated Industrial Wood (continued)

- Option 4: Recycling
 - Into wood products
 - As fibre
 - As energy
 - Industrial Boilers and Co-Generation Facilities
 - Cement Kilns

- Option 5: Treatment
 - Hazardous waste incinerators

- Option 6: Disposal
 - 12% of railway ties and 13% of utility poles were disposed in landfills throughout Canada in 2000



Actions since May 2005

- Industrial Treated Wood Users Guidance Document Survey
 - 214 sent / 36 responded
 - 1/2 used creosote treated wood, 31% used PCP-treated wood
 - Will follow-up to get more information on usage and disposal



Anticipated Actions for 2006

- Finish assessments at wood treating facilities
 - Pollution Prevention (P2) Planning Notice for facilities that did not satisfy voluntary program
- Self-Certification program for wood treating facilities
- Information sessions for Users Guidance Document and follow-up with non-respondents to Users Survey