Update on California's Formaldehyde Regulation

World of Wood Convention
Formaldehyde Compliance Committee
International Wood Products Association

April 14, 2021

Lynn Baker
Staff Air Pollution Specialist
Transportation and Toxics Division

California Air Resources Board

Overview

- Background
- Comparison of CARB & U.S. EPA regulations
- Remote TPC inspections
- CARB enforcement update
- Plans & timeline to amend CARB regulation
- Questions



Background

- CARB's Composite Wood Products Airborne Toxic Control Measure (ATCM) to reduce public exposure to airborne formaldehyde became effective January 2009
- Established formaldehyde emission standards for three composite wood products
- Requires use of compliant products in finished goods (e.g., furniture, flooring, & cabinets)
- Requires labeling, statements of compliance on shipping documents, & record keeping

Comparison of CARB & U.S. EPA Regulations

- EPA Toxic Substances Control Act (TSCA) Title VI regulation fully in effect as of March 2019
- All products sold in U.S. must be TSCA-compliant and labeled as such
- CARB accepts TSCA labeled products
- Some differences between CARB & TSCA;
 whichever is most stringent applies in California
- Ongoing interaction with EPA
- CARB will retain & enforce California regulation

Remote TPC Inspections

- Covid-19 pandemic presented ongoing problem to third-party certifiers (TPCs) due to lack of access to conduct on-site mill inspections
- EPA & CARB received requests from several TPCs to conduct inspections remotely
- EPA & CARB issued guidance in spring of 2020 allowing TPCs to certify mills & conduct quarterly inspections remotely
- Experience has been positive

Status of CARB Enforcement

- CARB is continuing to inspect distributors & retailers of panels & finished goods
- Products are inspected for compliance with labeling requirements
- Documentation is reviewed regarding statement of compliance
- Samples are collected for emissions testing
- CARB has settled cases against 21 companies for selling noncompliant flooring, cabinets, & furniture
- Settlements ranged from \$3K \$2.5M

Plans & Timeline to Amend CARB Regulation

- Amendments being considered
 - Reduce emissions of additional products
 - Some types of children's furniture
 - Cork flooring
 - Improve enforceability & better ensure compliance of imported products
 - Align with EPA regulation, where appropriate
- Timeline
 - Industry workgroup meetings summer/fall 2021
 - Public workshop late 2021/early 2022
 - Presentation to CARB Board mid-2022

Questions

- Lynn Baker
 <u>lynn.baker@arb.ca.gov</u> or <u>Compwood@arb.ca.gov</u>
- Composite Wood Products ATCM website: http://www.arb.ca.gov/toxics/compwood/compwood.htm

