



# **UN Performance Packaging Program Operations Update**

PSCI Annual Meeting Chicago October 2022





#### PHMSA's Mission

#### To protect people and the environment

by advancing the safe transportation of energy and other hazardous materials that are essential to our daily lives





U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration

Website: http://www.phmsa.dot.gov/about/org

INTERNATIONAL PROGRAM, PHH-4

**Duane Pfund** \*Kenetha Hillman, Prog. Analyst Steve Webb, Int'l Std. Spec. Vacant, Int'l Std. Spec. Aaron Wiener, Int'l Std. Spec. Kevin Leary Int'l Std Spec. 202-366-4471

Cindy Barnes-Thomas \*Writer-Editor Suezette Williams \*Tech Writer

Special Assistant, Olivia Milline

ASSOCIATE ADMINISTRATOR PHH-1 William Schoonover

\*Emily Schaefer, Exec. Asst. 202-366-0656

DEPUTY ASSOCIATE ADMINISTRATOR POLICY AND PROGRAMS, PHH-2 William Quade

> \*Nysia Broadus, Exec. Asst. 202-366-0656

**BUDGET AND ADMINISTRATIVE SERVICES PHH-5** Dell Sidbury, Chief

Patrice Payne, Admin Officer Shaukat Mirza, Program Analyst Frank Lisak. Prog. Support Asst. Maria Howard , Admin. Sup. Asst.

Marc Nichols, Field Outreach Coordinator

Charles Odum, Sr. Investigator Terry Pollard, Sr. Investigator luan Benavidez, Sr. Investigator Vacant, Sr. Investigator Vacant, Sr. Investigator

DEPUTY ASSOCIATE ADMINISTRATOR FIELD OPERATIONS, PHH-3 Carey Davis

404-832-1140

STANDARDS AND RULEMAKING PHH-10

202-366-8553 Fax 202-366-7435

Shane Kelley, Director

\*Kenetha Hillman, Prog. Analyst Matthew Nickels, Sr. Reg. Ofcr.

STANDARDS DEVELOPMENT. PHH-11

Dirk Der Kinderen, Chief Michael Ciccarone, Trans. Reg. Spec. Candace Casev, Trans. Spec. Vacant, Trans, Reg. Spec. Yul Baker, Trans. Spec. Eamonn Patrick, Trans. Spec. Eugenio Cardez, Trans. Spec.

HAZARDOUS MATERIALS INFORMATION CENTER

Fax (202)-366-3753 (800) HMR49-22 (800) 467-4922 infocntr@dot.gov FAX-ON-DEMAND (800)4674922 X2

REGULATORY REVIEW AND REINVENTION, PHH-12

Glenn Foster, Chief Noah Jacobson, Trans. Reg. Spec Steven Andrews, Trans. Reg. Spec. Alexander Wolcott, *Trans. Reg. Spec.* Vacant, Trans Reg. Spec. Ryan Larson, Trans. Reg. Spec. Arthur Pollack, Trans. Reg. Spec. Alice Dodd, Admin. Asst.

> GENERAL APPROVALS AND PERMITS, PHH-13

202-366-4511 Fax 202-366-3753 Don Burger, Chief Casey Chambers Trans. Spec. Jephthah Nti, Trans. Spec. Andrew Eckenrode, Trans. Spec. Vacant, Trans. Spec. Michael Nicks, Trans. Spec. Tony Gale, Trans. Spec. Patrick Wycko, Trans. Spec.

RECORDS CENTER 202-366-5046 Fax 202-366-3753 \*Barbara Alston

SCIENCES AND ENGINEERING. PHH-20

> 202-366-4545 Fax 202-366-3650

Lad Falat, Director \*Shannon Logan, Prog. Analyst

SCIENCES, PHH-21 Vacant, Chief Andrea Dunham, Chemist Steve Hwang, Chemist Cherrelle Thomas, Chemist Brian Vos, Chemist Michael Klem, Chemist Britian Bruner, Chemist

Rebecca Rothhaas, Chemist Ryan Vierling, Chemist Pedro Bueno, Chemist

ENGINEERING, PHH-22 Chervl West Freeman. Chief MarkToughiry, Mech. Engr. Brian Moore, Gen. Engr. Leonard Majors, Gen. Engr. Benjamin Moore, Gen. Engr. Refaat Shafkey, Gen. Engr. Victor Casillas, Gen. Engr. Andrea Smith, Gen. Engr. Kinwai Cheng, Gen. Engr.

RADIOACTIVE MATERIALS PHH-23

Rick Boyle Chief Vacant, Phys. Sci. Matt Sumrall, Health Phys.

ENERGETIC MATERIALS, PHH-24

Harpreet Singh, Chief Vallary Maxey, Sr. Trans. Spec. Victoria Delly, Trans. Spec. William Fink, Trans. Spec. Vacant, Trans. Spec. Ian Weissgerber, Trans. Spec. Kim Raszewski, Trans. Spec.

PRESSURE VESSELS, PHH-25

Duane Cassidy, Chief Neil Benninghoven, Transp. Spec Diane Jones, Trans, Spec. Irwin Pascal, Trans. Spec. Kenneth Clark, Trans. Spec.

OUTREACH, ENGAGEMENT, AND **GRANTS PHH-50** 

> 202-366-4900 Fax 202-366-7342

Aaron Mitchell, Director

\*Shannon Logan, Prog. Analyst Eddie Murphy, Emergency Response Liaison

OUTREACH AND ENGAGEMENT. PHH-51

Joanna Luu, Chief Vacant, Sr. Comms Specialist Ruben Ingram, T&I Spec. Alex Armstrong, T&I Spec. Vacant, Visual Info Spec. Vacant, Trans. Spec. Logan Blizzard, Trans. Spec. Peter Heitzmann, Prog. Spec.

GRANTS, PHH-52

202-366-1109 Fax 202-366-5713 Shakira Mack, Chief Andre White, Grants Spec. Carla Sheppard Sr Grants Spec. Lisa Reichenbacher, Grants Spec. Bonita Brown, Grants Spec. Suezett Edwards, Grants Spec. Flor Valencia, Grants Spec. Vacant, Grants Spec. \*Mahelia Whittier, Business Analyst OPERATIONS SYSTEM, PHH-60

202-366-1074 Fax 202-366-3753

Yolanda Y. Braxton. Director \*Shamia Nixon, Prog. Analyst

DATA, RISK, & ANALYTICS, PHH-61

Robert Starin, Chief Jonathan Lesko, Prog. Analyst Nicole Anderson, Prog. Analyst Serita McKoy, Prog. Analyst Vacant Data Scientist Colleen Abbenhaus, Sr. Investigator

Data Operations

\*Vacant, Team Lead \*Roman Cherkasskiy, Developer

\*Lajuan Johnson, Analyst \*Justin Miser, Analyst \*Terrell Pinkston, Anaylst \*Kiana Guinn, Analyst

APPROVALS AND PERMITS SUPPORT TEAM

\*Allie Richardson, Analyst \*Debbie Black, Analyst \*Marcus McKnight, Analyst

PROGRAM MANAGEMENT, PHH-62

202-366-4 Fax 202-366-7435 Adam Lucas, Chief

Vacant, Investigative Analyst

Jose Rufino, Investigative Analyst Michael Burkhardt, Ops. Coordinator Vacant, Trans Spec. Karen Turner, Prog. Analyst

Registration Support Team \*Phillip Mitchell. Analyst \*Shawn Bolling, Analyst

RESEARCH, DEVELOPMENT & TECHNOLOGY, PHH-63

Vacant Chief Andrew Leyder, Prog. Analyst Joshua Davis. Physical Scientist Vacant, Chemist/Physical Scientist ACCIDENT INVESTIGATIONS, PHH-47

Bob Clatterbuck, Sr. Investigator Kurt Stewart, Accident Inv. Dave Meckfessel. Accident Inv.

NATIONAL TRAINING & QUALIFICATION PROGRAM, PHH-48

405-686-2074 Norm Winningham, Chief \*Sabrina Neal, Prog. Analyst Anthony Lima, Sr. Investigator Dale Lewis, Investigator Vacant, Investigator

Joshua Doud, Investigator James Widener, Investigative Analysi Tonya Williams, Sr. Advisor Tyler Patterson, Sr. Advisor \*Thad Humphrey, Training Specialist

Eastern Region, PHH-42 West Trenton, NJ

609-771-7890/Fax 609-771-7490 Vince Mercadante, Director

\*Carolyn Callaghan, Prog. Analyst Wayne Lalicon, Community Liaison Vacant, Community Liaison Mitchell Brown, Chief Investigator

Patrick Durkin, Investigator Katelin Maits, Investigator Andrew Cooke, Investigator David Williamson, Investigator

Jorg Kaltenegger, Investigator Robinson Cox, Investigator Boris Pukhovitskiy, Investigator LaToya Adams, Investigator Ted Turner, Investigator Bradley Earl, Investigator

> Central Region, PHH-43 Kansas City, MO 816-329-3800

Randy Dick, Director

\*JeNaya Robbs, Prog. Analyst Dan Richards. Community Liaison Vacant, Community Liaison

Tiffany Ziemer, Chief Investigator Vacant, Investigator

Anthony Heaser, Investigator Robert Taylor, Investigator Michael Orban, Investigator Craig Lundgren, Investigator Craig Sears, Investigator

Western Region, PHH-44 Ontario, CA

909-937-3279 / Fax 909-390-5142

April Charnota, Director \*Hannah Chang, Prog. Analyst

Jack Whitley, Community Liaison Neal Suchak, Community Liaison

Kameron Walch, Chief Investigator

Patrick Lease Investigator Rene Brown, Investigator William Arrington, Investigator Dale Lewis, Investigator Joe Vega, Investigator Rolando Yagin, Investigator Raul Gonzalez, Investigator Brandon Westbrook, Investigator Vacant, Investigator Vacant, Investigator

Southwest Region, PHH-45 Houston TX 713-272-2820 / Fax 713-272-2821

Matt Ripley, Director

\* Antwela Cato, Prog. Analyst Vacant, Community Liaison Vacant, Community Liaison

Shawn Daniels, Chief. Investigator

Vacant, Investigator Alan Carson, Investigator John Grutzmacher, Investigator Dollie DeWalt Investigator Chevella Smith, Investigator Felix Gonzalez, Investigator Vacant, Investigator Ryan Rigdon, Investigator Scott Yoder, Investigator Kimberly Flores, Investigator

Southern Region, PHH-46 Atlanta, GA

404-832-1140 / Fax 404-832-1168 John Heneghan, Director

\*Janetta Madison, Prog. Analyst Elizabeth LaDow, Community Liaison Vacant, Community Liaison

Robert DiGiacomandrea. Chief Investigator

Bob Burns, Investigator Stu Streck, Investgetor Gary Null. Investigator Alex George, Investigator Clayton Hatfield, Investigator Alex Figueroa-Fred, Investigator Luke Martin, Investigator Vacant. Investigator

### 100% PCR and Lid Engagement Relief

#### CA2012030016 Mauser Packaging Solutions (BWay)

• 100% PCR for UN 3H1/3H2 PGII and III

#### CA2019040509 Lee Container

• 100% PCR for UN 3H1 PGII and III

#### CA2020110505 M&M Industries

• Alternate year periodic retesting – press & mallet





# **Packaging Training for Investigators**

#### New Manufacturer Inspection Process (MIP) Field Guide

- Informal guidance for manufacturer oversight process
  - Application of information gathering to oversight activities
  - Examination of manufacturing process
  - Examination of package testing operations
  - Validation Testing process and testing location options





## **Packaging Training for Investigators**

#### **Advanced Non-Bulk and IBC Courses Coming Soon**

- Focused on skills for observation of testing
- Lab activities for most produced design-types
  - Filling, closure, conditioning and testing
  - Comprehend and apply industry protocols
  - Characteristics for steel, plastic and fiberboard
  - HMR testing program compliance determination





# Recent Oversight and Testing Activities

#### M&M Industries – Chattanooga, TN

• Plant and testing inspection; no issues noted

#### M&M Industries – Phoenix, AZ

Plant Inspection – no issues noted

#### Norton Packaging – Hamlet, IN

- Plant and testing inspection
- AVT project conducted on-site; passed all tests





# Anthony Lima National Packaging Safety Program Manager/ Senior Investigator Office Of Hazardous Materials Field Operations U.S. DOT/PHMSA

anthony.lima@dot.gov

(856) 265-3054 (cell)

https://www.phmsa.dot.gov



