



*Flexible Packaging Association*

## 2007 Environmental Summit & Safety Conference

Presented by the Flexible Packaging Association

January 24-26, 2007

The TradeWinds Island Grand Resort

5500 Gulf Boulevard

St. Petersburg Beach, Florida

### ► WHO SHOULD ATTEND?

Environmental, Health and Safety professionals and managers at both corporate and plant levels from FPA member and nonmember companies.

### ► WHY SHOULD YOU ATTEND?

For regulatory updates and guidance on complying with flexible packaging industry-specific environmental and safety regulations.

### ► HOW ARE THESE EVENTS DIFFERENT?

The FPA Environmental Summit and Safety Conference are the **ONLY** conferences dedicated exclusively to the environmental and safety topics of importance to the flexible packaging industry.

# 2007 FPA ENVIRONMENTAL SUMMIT & SAFETY CONFERENCE

January 24-26, 2007 • TradeWinds Island Grand Resort • St. Petersburg Beach, Florida

The Flexible Packaging Association (FPA) is pleased to present its Environmental Summit and Safety Conference. The conference agendas were developed by industry peers and designed to address pertinent issues facing converters and suppliers in today's converting industry environment. The agendas include presenters from both industry and government, and are aimed at providing real take-home value for attendees. Environmental and/or Safety professionals and managers at both corporate and plant levels will benefit from the programs. FPA members and non-members can register for either or both of the events.

Lunches and evening receptions offer an excellent opportunity to network with peers and interact with regulators and industry professionals.

## EVENTS IN BRIEF

(For online registration, please visit [www.flexpack.org](http://www.flexpack.org))

### Tuesday, January 23, 2007

#### Committee Meetings:

- 9:00 - 12:00 p.m. All attendees invited. Review of environmental issues and preview the Environmental Summit agenda
- 1:00 - 3:00 p.m. All attendees invited. Review of safety issues and preview the Safety Conference agenda

### Wednesday, January 24, 2007

- 7:30 a.m. Registration & Breakfast
- 8:00 - 4:30 p.m. Safety Conference
- 5:30 - 6:30 p.m. Reception sponsored by Glenroy, Inc.

### Thursday, January 25, 2007

- 7:30 a.m. Registration & Breakfast
- 8:00- 4:15 p.m. Environmental Summit
- 5:30 - 6:30 p.m. Reception sponsored by MEGTEC Systems

### Friday, January 26, 2007

- 7:30 a.m. Breakfast
- 8:00 - 11:15 a.m. Environmental Summit
- 12:00 p.m. Golf Tournament

### Saturday, January 27, 2007

#### Committee Meeting (FPA members only):

- 7:30 - 10:30 a.m. Joint Environmental & Safety Committee Meeting. Review 2007 Conferences and develop strategies for 2007.

# 2007 SAFETY CONFERENCE AGENDA

## Wednesday, January 24, 2007

### 7:30 – 8:00 a.m. Registration & Breakfast

### 8:00 – 8:10 a.m.

#### Welcome & Opening Remarks

*Richard Pettifor, Vice Chairman, FPA's Regulatory & Government Relations Division, Sun Chemical Corporation*

### 8:10 – 9:30 a.m.

#### Process Safety Management (PSM)

*Pike Prescott, Sun Chemical Corporation*

*Brian Hollies, Sealed Air Corporation*

OSHA's Process Safety Management Standard requires employers to implement a series of management systems to reduce the risk of catastrophic failure of systems utilizing highly hazardous chemicals. The presentations followed by the round table discussion will include a case study, peer guidance on PSM applicability to flexible packaging operations, and to the greatest extent possible clarify some of the confusion surrounding the Standard, including OSHA-PSM response documents and Meer decision.

### 9:30 – 9:45 a.m. Break

### 9:45 – 10:30 a.m.

#### Electrostatics & Fire Hazards in Manufacturing Operations

*Stephen Fowler, Fowler Associates*

The film manufacturing processes inherently generate high electrostatic potentials which can cause fires and potentially threaten the personnel safety and continuity of operations. The presentation based on a case study relevant to flexible packaging will offer practical techniques to help reduce the possibility of these high-energy electrostatic discharges which can be more energetic than open flames.

### 10:30 – 11:15 a.m.

#### Explosion Prevention

*Luke Morrison, Professional Loss Control*

Explosions in manufacturing facilities have resulted in serious employee injuries and extensive damage to building and equipment. The risk in printing operations is even greater due to increased speeds and installed control systems. The presentation will review the hazards present in a typical printing facility and discuss

what safety measures are required by applicable standards. The safety measures will provide design guidance for vapor and ignition source control including administrative controls necessary for the protection of employees.

### 11:15 – 12:00 p.m.

#### Managing the Highly Protected Risk (HPR)

*Luke Morrison, Professional Loss Control*

Highly Protected Risk is a program utilized by business insurers to minimize catastrophic loss potential and prevent extended business interruption to production. The presenter will describe the critical elements of a HPR program and how its use and rating system can reduce the frequency of loss events, lower the insurance premiums and provide the peace of mind having a safer workplace.

### 12:00 – 1:00 p.m. Lunch

### 1:00 – 2:00 p.m.

#### Ergonomics

*Sheree Gibson, Industrial Ergonomics Consulting*

*Mac Dimiceli, ExxonMobil Chemical Films Division*

It is a two part session. The first presenter will explore many of the ergonomic issues commonly experienced in a typical packaging manufacturing operation and discuss options for solving them. The presentation will include strategies that can be employed in reducing the risks associated with musculoskeletal disorders and improving productivity and quality. The second presentation is based on extensive ergonomic studies of the risk of repetitive stress injuries associated with handling large size film rolls. As converters seek to improve operational efficiencies, the demand for larger size film roll stock has increased dramatically. The presenter will review the findings of ergonomic study and share an array of best practices that were developed to mitigate the increased risk of repetitive stress injuries to operating personnel from handling increased roll sizes, both outside diameter and width. You can not afford to miss this session if you have operational or safety management responsibilities.

# 2007 SAFETY CONFERENCE AGENDA

**2:00 – 2:45 p.m.**

**Lacerations: Safe Best Practices**

*David Ellison, Alcan Packaging*

Cuts and Lacerations account for a significant number of injuries in a manufacturing operation. “Laceration Safe Best Practices” is a program that Alcan Packaging developed and implemented at its facilities to reduce the number of lacerations caused by the use of hand-held knives. Find out how the use of this program can help you identify tasks in your plant that utilize the hand-held knives, quantify the number of knife uses that occur each day at your site, classify the types of knives in use based on their level of safety, and provide alternative cutting tools to accomplish these tasks in a safer manner. We anticipate this to be a very interactive session.

**2:45 – 3:00 p.m. Break**

**3:00 – 3:45**

**Effective “Back to Work Program”: Cost, Process, Behavior Model**

*Scott Huibregtse, R & R Insurance Services*

Personnel Injuries, if not adequately managed, would negatively impact the employee morale, the productivity, and workers compensation premium. The presenter will review the cost model associated with injury losses and determine how an Early Return to Work process can result in financial savings. It would include discussion on what employer can responsibly control, for example, medical relations, creating safe work practices, and enhancing internal communication. The session will conclude describing the importance of human behavior to safety at all levels of the organization.

**3:45 – 4:30 p.m.**

**Designing an Effective Forklift Program and Developing Safe Pedestrian/Forklift Traffic Patterns**

*Jim Hillstrom, Glenroy, Inc.*

*Peter Schmitz, Alcan Packaging*

Forklifts or powered industrial trucks are the common mode of transport for materials in a typical flexible packaging operation. The presentation will detail the essential elements of how a forklift program can be designed, implemented, and maintained. The presentation will emphasize the practical applicability based on how it was developed in a medium sized flexible packaging operation.

The traffic pattern must be an integral part of the overall forklift safety program as an interaction between pedestrians and forklifts creates a higher risk of serious accidents than what is generally realized. This part of the presentation will outline how one of the FPA member companies developed the process of segregating pedestrians and forklift aisles in the plant to minimize exposure to potential injuries. Find out what control devices and equipment can be installed to increase awareness and to limit pedestrian interaction to forklifts. The presentation is based on practical considerations in a manufacturing environment. The Q & A session will follow the presentations.

**4:30 p.m.**

**Closing Remarks & Adjourn**

*Jim Hillstrom, FPA Safety Committee Chair, Glenroy, Inc.*

**5:30 – 6:30 p.m.**

**Reception sponsored by Glenroy, Inc.**

# 2007 ENVIRONMENTAL SUMMIT AGENDA

**Thursday, January 25, 2007**

**7:30 – 8:00 a.m. Registration & Breakfast**

**8:00 – 8:15 a.m.**

## **Welcome & Opening Remarks**

*Richard Pettifor, Vice Chairman, EPA's Regulatory & Government Relations Division, Sun Chemical Corporation*

**8:15 – 10:00 a.m.**

## **Sustainable Packaging**

*Jeff Wooster, The Dow Chemical Company*

*David Allaway, Oregon Allaway*

*Gwynne Rogers, The National Marketing Institute*

This is a three-part session followed by the round table discussion. The first presenter will explain what sustainable packaging is and when and how it is likely to impact the flexible packaging manufacturers. The presenter would review the scorecards that Wal-Mart has developed to determine and ensure the sustainability of product packaging. A state government representative will share a recent life cycle inventory analysis which compares environmental burdens of flexible and rigid packaging in e-commerce order fulfillment, how the study's results are highly favorable to flexible packaging, why the study was commissioned and how it's being used. Finally, Gwynne Rogers will present the consumer insight and analyze the importance of sustainability and how that affects the usage of specific products and the packaging of those products. Specifically, the presenter will explain which consumer segment is most interested in and driven by sustainability, and whether the environmental impact of packaging is a benefit at the product level or the corporate level (or both). The attendees will get a sense of how big the sustainability marketplace is in general and what role packaging plays in that marketplace.

**10:00 – 10:15 a.m. Break**

**10:15 – 11:00 a.m.**

## **EPA's Air Outlook and Priorities for 2007**

*Steve Page, U.S. EPA*

EPA uses variety of tools, such as rulemaking, guidance, technical assistance, voluntary partnerships, science and economic analysis to implement its regulatory agenda under the Clean Air Act. What tools are emphasized in carrying out the agency's statutory responsibilities has impact on industry and the environment. Learn the program priorities of EPA's Office of Air Quality Planning & Standards (OAQPS) and how these activities may impact your operations.

**11:00 – 11:45 a.m.**

## **EPA's Response to Title V Task Force Recommendations**

*Michael Ling, U.S. EPA*

The Title V Task Force, sponsored by EPA, has submitted recommendations to improve the Title V Operating Permits Program. The presentation will include a brief overview of the Task Force: its origin and purpose, how it accomplished its tasks, and what it found. The Task Force conclusions and recommendations will be summarized. Attendees will hear the agency's opinion about the report and how it intends to respond to it. The report contains almost one hundred recommendations for improving the Title V program, including suggestions for rulemaking, guidance, best practices, and other actions.

**11:45 – 1:00 p.m. Lunch sponsored by Flint Group**

**1:00 – 2:00 p.m.**

## **Title V Flexible Permitting Options**

*Jim Adair, Sealed Air Corporation*

EPA is considering flexible permits rulemaking but it is not clear when it will be proposed. For this reason, the realities of flexible permitting represent opportunities and significant challenges. Depending upon your permitting needs, a Plantwide Applicability Limit (PAL) might represent an attractive option and provide unprecedented Title V permitting flexibility. The presentation will provide an engineer's perspective of PAL submission to EPA Region IV; what was experienced as a first "Test Case", pros and cons of PALs and ways to enable a permittee to obtain a PAL in as expeditious of a timeline as possible. The presenter will discuss other flexible permitting opportunities as well.

# 2007 ENVIRONMENTAL SUMMIT AGENDA

**2:00 – 4:15 p.m.**

## **Air Quality Program Management**

*Scott Mathias, U.S. EPA*

*Tom Driscoll, U.S. EPA*

This session will cover several elements of the air quality program management:

- **Ozone and PM Implementation Issues:** The presenter will review the rules and policies and provide an issues update affecting the development of State Implementation Plans for Ozone and PM national ambient air quality standards.

**2:30 – 2:45 p.m. Break**

**2:45 – 4:15 p.m.**

## **Air Quality Program Management (continued)**

- **Once-In-Always-In (OIAI):** EPA is developing a proposal package to allow a major source of HAP to become an area source at any time. The package is currently going through the EPA approval process and expected that the rule will be proposed by spring 2007. Find out the impact of the proposal on OIAI policy and your operations.
- **Emissions Factors Development Procedures:** Currently EPA is revising its procedures to develop emissions factors in order to streamline and clarify the process. These new procedures are expected to improve the quality of emissions factors, reduce time needed to develop emissions factors, and provide users with alternative methods of quantifying emissions to reduce the levels of uncertainty. Find out how these new procedures, and electronic data reporting tool will affect your compliance.

- **Compliance Assurance Monitoring (CAM) Rule Revisions:** EPA is developing revisions to Part 64 CAM rule, which may require enhanced monitoring at other units including those units regulated by work practice standards, equipment design requirements, limit on fuel, or raw material components, and process operation limitations. We expect this to be a very interactive session.

- **Continuous Parameter Monitoring Performance Specifications:** EPA is developing a proposal that will provide performance specifications and quality assurance procedures for common parameters used in or by emissions control devices. The first set of specifications, expected to be proposed by summer 2007, are targeted for temperature, pressure, flow, pH, and conductivity measurement devices. You can not afford to miss this session.

**5:30 – 6:30 p.m.**

**Reception sponsored by MEGTEC Systems**

**Friday, January 26, 2007**

**7:30 – 8:00 a.m. Breakfast**

**8:00 – 8:45 a.m.**

## **Environmental Reporting Under the Sarbanes-Oxley Act**

*Mark Thimke, Foley & Lardner LLP*

Originally passed as a law to improve corporate governance, Sarbanes-Oxley has introduced profound changes to almost all aspects of business, including the management of environmental affairs. The presentation on Sarbanes-Oxley will address the legal requirements and, more importantly, the practical real-world implications that Sarbanes-Oxley has on the environmental manager. For example, should the existing cost estimation rules be used or should the ASTM approach be adopted? How do these estimation procedures apply in buy/sell transactions or to international operations and when is it appropriate to use a consultant and for what?

# 2007 ENVIRONMENTAL SUMMIT AGENDA

Adding to the complexity of Sarbanes-Oxley is the adoption of new accounting standards for environmental issues. FASB 143 and FIN 47 significantly changed long-held views of when environmental costs need to be recognized and accounted for, which can have a direct affect on the company's financial statements, loan agreements and ability to obtain financing. The presentation will discuss the new accounting rules and practical procedures of addressing the requirement.

**8:45 – 9:45 a.m.**

## **The Impact of Registration, Evaluation, Authorization of Chemicals (REACH)**

*Dr. Robert Mott, Sun Chemical Corporation*

The presenter will explain what REACH stands for, where it is currently in the regulatory process, and how its passage will impact the U.S. manufacturers of packaging materials. The REACH is just not a European phenomena but applies to all chemicals manufactured in or imported into the EU and affiliated countries.

**9:45 – 10:00 a.m. Break**

**10:00 – 11:15 a.m.**

## **NSR Reforms Update**

*Jabeen Akhtar, U.S. EPA*

EPA continues to work on updating and improving the highly controversial NSR permitting regulations. This session will present litigation updates, including an explanation of the current regulatory climate following decisions by the Court on the first two rounds of NSR Reform. Also, you will get the latest information on recent and upcoming regulatory proposals for Debottlenecking, Aggregation and Project Netting, the Fugitive Emissions reconsideration, the "Reasonable Possibility" remand (recordkeeping), BACT Alternatives Rulemaking, and other pertinent rulemakings. You cannot afford to miss this session if you are an EH&S manager or have plant management responsibilities.

**11:15 a.m.**

## **Closing Remarks & Adjourn**

*Todd Wiederhold, FPA Environmental Committee Chair, Printpack Inc.*

**12:00 p.m.**

## **Golf Tournament**

For registration details, contact Jim Hillstrom, Glenroy, Inc., at (262) 255-4422.

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FPA thanks the sponsors for the Environmental Summit & Safety Conference networking events. This year's Conference receptions and lunch are being generously sponsored by Flint Group, Glenroy, Inc. and MEGTEC Systems.



**Flint**Group



Sponsoring the Wednesday Evening Reception.

Sponsoring Thursday's Lunch.

Sponsoring the Thursday Evening Reception.

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**Attendees must make their own hotel reservations by calling the TradeWinds Resort at (800) 808-9833 and identifying themselves as attending the FPA Conferences.** The TradeWinds has agreed to a special standard room rate of \$157.00. Upgrades are available based on availability: Tropical Hotel Room- \$171.00, Gulf Front Parlors- \$184.00. To guarantee these rates, the hotel must receive your reservation no later than **December 22, 2006.**

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## TradeWinds Island Grand Resort

5500 Gulf Boulevard  
St. Petersburg Beach, FL 33706  
Phone: 727-367-6461  
Toll free: 800-360-4016  
Reservations: 800-808-9833  
Website: [www.tradewindsresort.com/IG\\_default.asp](http://www.tradewindsresort.com/IG_default.asp)

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## Airport Transportation

Tampa International Airport: 35-40 minute drive to the hotel.  
St. Pete's/Clearwater International Airport: 30 minute drive to the hotel.

Super shuttle service is available for \$22 from the airport. Call 1-800-282-6817 for more information.



971 Corporate Boulevard • Suite 403 • Linthicum, MD 21090  
410-694-0800 • 410-694-0900 fax • [fpa@flexpack.org](mailto:fpa@flexpack.org) • [www.flexpack.org](http://www.flexpack.org)

# FPA'S 2007 ENVIRONMENTAL SUMMIT & SAFETY CONFERENCE REGISTRATION FORM

January 24-26, 2007 • TradeWinds Island Grand Resort • St. Petersburg Beach, Florida

## Registration Fee - FPA Member

- Safety Conference- \$295.<sup>00</sup>       Environmental Summit - \$495.<sup>00</sup>       Safety and Environmental Combined - \$575.<sup>00</sup>

## Registration Fee - Non-Member

- Safety Conference - \$450.<sup>00</sup>       Environmental Summit - \$695.<sup>00</sup>       Safety and Environmental Combined - \$895.<sup>00</sup>

## Registration Information

Last Name: \_\_\_\_\_ First: \_\_\_\_\_ Middle: \_\_\_\_\_

Name for badge: \_\_\_\_\_

Title: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

Telephone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_

Email address: \_\_\_\_\_

- I will attend the receptions on:  Wednesday, January 24, 2007     Thursday, January 25, 2007
- Yes, I will attend the FPA Environmental Committee Meeting on Tuesday, January 23, 2007.
- Yes, I will attend the FPA Safety Committee Meeting on Tuesday, January 23, 2007.
- Yes, I will attend the joint FPA Environmental & Safety Committee Meeting on Saturday, January 27, 2007.

## Payment Option One

- Enclosed is my check for \$ \_\_\_\_\_, payable to the Flexible Packaging Association.

## Payment Option Two

- Please charge the \$ \_\_\_\_\_ registration fee to the following credit card:

- American Express     Master Card     Visa

Card Number: \_\_\_\_\_ Expiration Date: \_\_\_\_/\_\_\_\_

Cardholder's Name (as it appears on the card): \_\_\_\_\_

Billing Address Zip Code on credit card statement: \_\_\_\_\_

My signature authorizes the Flexible Packaging Association to charge the above amount to my credit card.

Signature: \_\_\_\_\_

Mail check or credit card payments to: **Flexible Packaging Association**  
971 Corporate Blvd., Suite 403  
Linthicum, MD 21090

Or fax credit card payment to: (410) 694-0900, Attention: Kim Grab

Information and online  
registration is available  
at [www.flexpack.org](http://www.flexpack.org)

## CANCELLATION POLICY

To obtain a full refund of your conference registration fee, you must notify FPA in writing by January 12, 2007. After that date, refunds will be granted only for health or family reasons or in the event of a personal emergency. Refunds will not be made for business conflicts. FPA does not allow partial registrations or refunds.

## HOTEL RESERVATION INFORMATION

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