

Transportation of Hazardous Materials

A Symposium to Respond to the Question

“What If...?”

April 20, 2007

Propane Tank explosion, Crescent City, IL, 1970



Anhydrous Ammonia spill, Blair, NE, 1970
(ground-hugging plume)



The U. S. Economy Relies on Shipping Many Hazardous Materials

Over 30,000 different hazardous materials must be shipped under U.S. Department of Transportation (DOT) regulations. Among the classes of materials regulated are explosives, flammables, corrosives, combustibles, poisons, radioactive materials, and etiologic (disease-causing) agents. These materials, essential to the business and industrial economy of the United States, are shipped by air, highway, railroad, and water under regulations that reflect the history and different operating characteristics of the various modes. Hazardous products are transported in bulk by vessels, tank cars, tank trucks, intermodal portable tanks; and in smaller containers such as cylinders, drums, barrels, cans, boxes, bottles, and casks.

(National Transportation Library; <http://ntl.bts.gov/lib/000/600/652/863605.pdf> accessed 3.2.2007)

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Central Arkansas Local Section of the
American Chemical Society

The Math & Science Institute
Arkansas Tech University

Department of Emergency Administration
and Management
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Transportation of Hazardous Materials

A symposium designed to inform the general public of the preparedness plans in place to mitigate situations in case of an incident involving the transportation of hazardous materials on the highways, railroads, and by river transport.

Friday, April 20, 2007
East Dining Room, Chambers Cafeteria
Arkansas Tech University
9:00 a.m. — 3:00 p.m.

Listen to representatives from the Arkansas State Highway and Transportation Department, Union Pacific Railroad, U. S. Coast Guard, and the Arkansas Department of Emergency Management explain their organization's role in the planning and mitigation of transportation incidents involving hazardous materials.



Dr. Dieter Heinz
Heinz Training and Consulting

The keynote speaker for the symposium will be Dr. Dieter Heinz.

Dr. Heinz is an Analytical Research Chemist and is a pioneer in the field of Hazardous Materials, teaching and consulting worldwide.

Tentative schedule for the day:

- 9:00—11:30 Presentations from transportation representatives
- 11:30—1:30 Luncheon with Keynote Speaker
- 1:30—2:45 Panel Discussion with Q & A
- 2:45—3:00 Closing Remarks

Registration Deadline is April 12, 2007

Registration fee is \$15 per person in advance. No on-site registrations will be accepted. Complete the registration form and mail it with payment to the address indicated on the form.

Registration is limited—Get yours in early!

Questions?

Contact Steve Zimmer
Phone: 479-964-0825
Email: szimmer@atu.edu.

Sponsored by a grant from the American Chemical Society and by the Central Arkansas Local Section of the ACS, the Math & Science Institute at Arkansas Tech University; the Department of Emergency Administration and Management, Arkansas Tech University and Arkansas Nuclear One.

Transportation of Hazardous Materials Symposium
Friday, April 20, 2007
East Dining Room, Chambers Cafeteria
Arkansas Tech University

Name (please print) _____

Address _____

Email _____

Day time phone _____

Occupation (choose all that apply)

- | | |
|--|--|
| <input type="checkbox"/> Law Enforcement | <input type="checkbox"/> Fire Fighter |
| <input type="checkbox"/> Emergency Medica | <input type="checkbox"/> HazMat Professional |
| <input type="checkbox"/> EAM Student | <input type="checkbox"/> Transportation Official |
| <input type="checkbox"/> News Agency | <input type="checkbox"/> General Public |
| <input type="checkbox"/> OTHER please specify) _____ | |

Why are you planning to attend? (choose all that apply)

- Curiosity of what types of materials in transport through the River Valley
- Interest in learning about the plans in place in case of an incident
- Gain understanding of the process for monitoring the shipping of hazardous materials
- To become aware of each transportation agency's plans for mitigation in case of an incident.
- General interest
- Other (please specify briefly) _____

Please mail this form with you \$15 check (PLEASE NO CASH) to:

Steve Zimmer
Transportation of Hazardous Materials Symposium
Tomlinson 113
1507 N. Boulder Ave
Russellville, AR 72801

Make Check Payable to Arkansas Tech University, HazMat Symposium

Questions?