TRANSCAER® Today

PREPARING COMMUNITIES FOR TRANSPORTATION INCIDENTS

Spring 2011

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Transcaer® Rolls Out Nationwide Awareness Training Tour

Hands-on training program will target emergency response to anhydrous ammonia incidents

TRANSCAER focuses 2011 efforts on nationwide Anhydrous Ammonia Training Tour. Learn more in this issue. Photo by Donna Lepik, TRANSCAER®

TRANSCAER® has launched a nationwide Anhydrous Ammonia Training Tour, to educate and train officials in at least 27 states across the country on emergency response to anhydrous ammonia incidents.

Ammonia, along with other potentially hazardous materials, is used in a variety of beneficial applications – anhydrous ammonia is rich in nitrogen and is the primary component of fertilizer. Because anhydrous ammonia is classified as a hazardous

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Association of American Railroads · American Chemistry Council · CHEMTREC · The Chlorine Institute, Inc. · NTTC National Tank Truck Carriers · RFA Renewable Fuels Association · NACD Responsible Distribution Process · The Fertilizer Institute Nourish, Replenish, Grow

NTTG Executive Committee *Announced*

The National TRANSCAER® Task Group Executive Committee for the 2011-2012 term are:

CHAIR
Rollie Shook,
The Dow Chemical Company

VICE-CHAIR
Frank Reiner,
The Chlorine Institute, Inc.

NTTG Executive Committee

AT-LARGE MEMBER
Dave Buccolo,
Central California Traction Company,
Region 4
TRANSCAER Coordinator

PAST CHAIR
Bill Macready,
New Century Transportation

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Lee Barron*
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Utah
Joe Via*
Utah Railway Company
jvia@gwrr.com

*denotes
NEW Coordinator

The *filming* of the AA DVD

All training materials will be soon be available for download on the TRANSCAER web site. Stay Tuned!

TRANSCAER® Prepares First-Ever Anhydrous Ammonia *Training Package*

For the past 14 months, TRANSCAER's Anhydrous Ammonia (AA) Training Tour Curriculum Committee, Chaired by David Binder of Tanner Industries, Inc. in Southampton, PA, has been working round the clock to create the first-of-its-kind training program that will enhance the safety and knowledge of public sector and industry response personnel in dealing with an anhydrous ammonia incident as well as addressing both defensive and offensive tactics in controlling and containing a release.

Tim Butters, former Chairman, Hazardous Materials Committee, International Association of Fire Chiefs, made the overall recommendation for TRANSCAER to focus on providing Anhydrous Ammonia training nationwide.

This training program, which is sponsored by TRANSCAER and The Fertilizer Institute, is being developed by a talented, dedicated, and experienced committee of personnel with a vast and varied expertise in dealing with anhydrous ammonia and response issues.

Members of the TRANSCAER AA Curriculum Committee include: David Binder, Tanner Industries, Inc., Chair; Brock Lowman, BNSF Railway, Vice Chair; Charlie Wright, Retired (formerly of Union Pacific Railroad), Vice Chair; Mike Callan, Callan & Company; Paul Baute, Grammer Industries. Inc.; Michael Chapman, Tysons Foods; William Burke, DuPont; Gary Smith, Ammonia Safety Training Institute; Emile Bourdet, New Mexico State Coordinator; Pam Guffain, The Fertilizer Institute; Mike Harris, Battelle St. Roberts Ops; Kristy Moore, Renewable Fuels Association; Lane Sekavec, Union Pacific Railroad; Rodney Tucker, Iowa Department of Natural Resources; Patrick Brady, BNSF Railway; Tom Robinson, Union Pacific Rail; Bill Oertly, Norfolk Southern Corporation; Michael White, Missouri Emergency Response Commission; Dawn Warren, Missouri Emergency Response Commission; Ed Chapman, BNSF Railway and David Finlayson, Canadian Fertilizer Institute, Ottawa; and Donna Lepik, TRANSCAER® and CHEMTREC®.

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First-Ever AA Training Package *continued...*

Ben Salo, Mike Callan and Dave Buccolo taking a break during AA Tour video shoot in Stockton, CA.

The training package will focus on four training blocks including:

- Properties of Ammonia
- Transports (cargo trailers and nurse tanks)
- Railcars
- Emergency Response (both defensive and offensive)

The soon to be released training package will feature:
A High-Definition Training DVD featuring:

- Student Handbook;
- Instructor Guides for each of the four training blocks;
- Power Point Presentations for each of the four training blocks;
- Hands-On Training videos focusing on nurse tanks, cargo trailers and railcars.

And, lots of extra special features including: *CHEMTREC's Overview for Emergency Responders* and *TRANSCAER® Overview* video, US DOT Emergency Response Guidebook, Chart 13 and much more.

The video will include training by: Paul Baute, Safety, Training, & Security Director, Grammer Industries, Inc.; David Binder, Director of Quality, Safety & Regulatory Affairs, Tanner Industries, Inc.; Patrick Brady, CIH, CSP, Assistant Director Hazardous Materials, BNSF Railway; Michael Callan, President, Callan & Company; Mike Chapman, Master Instructor, Ammonia Safety & Training Institute; Mike Machado, Scale Master, Stanislaus Farm Supply; Tom Robinson, Manager, Hazardous Materials, Union Pacific Railroad; and Benjamin Salo, Manager, Hazardous Materials, Union Pacific Railroad.

Tim Butters, Former Chair, International Association of Fire Chief's HazMat Committee recommended nationwide Anhydrous Ammonia Tour.

Photos by Donna Lepik, TRANSCAER®

This training production could not have been possible without the generosity and support of the following:

TRANSCAER Anhydrous Ammonia Training Curriculum Committee:
David Binder, Chairman, Curriculum Committee, Tanner Industries, Inc.,
Brock Lowman, Co-Vice Chair, Curriculum Committee, BNSF Railway
Charlie Wright, Co-Vice Chair, Curriculum Committee, Retired (formerly of Union Pacific Railroad)
Michael Callan, Callan & Company
Paul Baute, Grammer Industries, Inc.
Patrick Brady, BNSF Railway
Thomas Robinson, Union Pacific Railroad
Mike Chapman, Ammonia Safety Training Institute
Gary Smith, Ammonia Safety Training Institute
William Burke, DuPont

 Continued on page 27

Transcaer® Nationwide Awareness Training Tour *continued...*

TRANSCAER's Chair, Rollie Shook of Dow Chemical and Ford West, President of The Fertilizer Institute support nationwide Anhydrous Ammonia Tour.

The target audience for the AA tour events includes: emergency responders, agricultural businesses, ammonia industry personnel, emergency management officials, public safety representatives, law enforcement agencies and others involved in the transportation of anhydrous ammonia.

substance, and used and stored under high pressure, those who work with anhydrous ammonia must be properly trained on specific handling procedures. "Effective emergency response begins with planning and preparation," said Rollie Shook, Chair of the National TRANSCAER Task Group and Leader of Emergency Services and Security for Dow Chemical Co. "Since anhydrous ammonia plays a large part in the agricultural, manufacturing, industrial, commercial and transportation industries, emergency responders need the appropriate knowledge and skills to ensure protection of public health and the environment in the case of an accidental release incident."

"The Fertilizer Institute is pleased to play a role in the development of this valuable training program for emergency responders," said Ford West, President of The Fertilizer Institute. "Anhydrous ammonia plays a key role in U.S. food production, and this national initiative provides an excellent venue for amplifying our industry's messages about the principles of safe ammonia handling and transportation."

"Effective emergency response begins with planning and preparation"

-Rollie Shook, TRANSCAER Chair

The Training Tour focuses on a number of safety training topics, including sessions on ammonia properties, what steps need to be taken to ensure ammonia is transported safely, hands-on training on how to use transport equipment properly, and information on emergency response necessary in case of an ammonia release.

The properties training segment covers both the physical and chemical properties of anhydrous ammonia, as well as basic health effects and initial first aid for treating exposures. Understanding how and why anhydrous ammonia is used and relating the properties of the chemical to real-life response issues is covered.

Another segment of the training program covers types of ammonia releases that could occur. Topics in this training block address indoor and outdoor release scenarios, defensive and offensive approaches to ammonia release incidences, flammability concerns, where and when to use water in dealing with an ammonia release, and control/containment measures.

Focusing on regions of the country where use of anhydrous ammonia in agriculture applications is prevalent, the

Training Tour

continued...

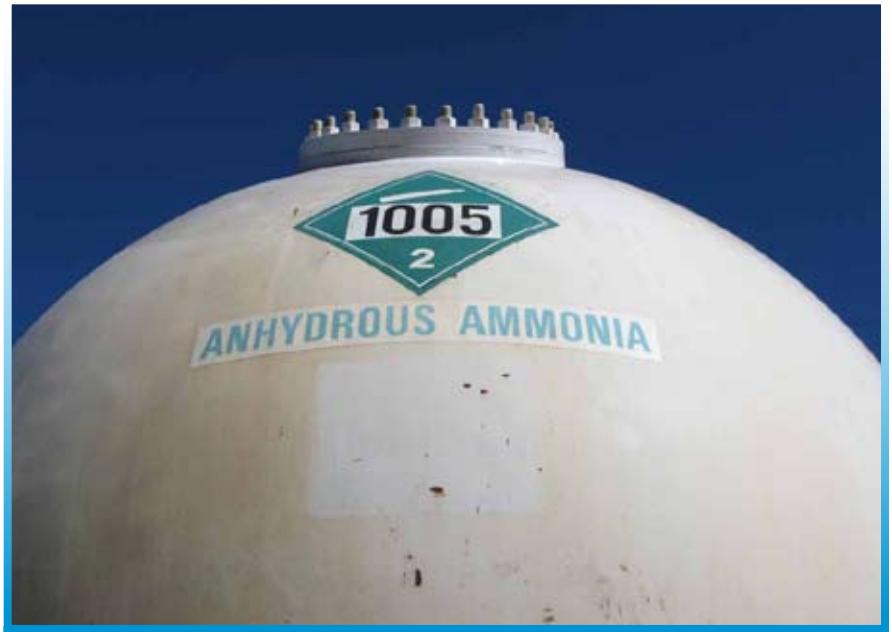
tour is stopping at states in the Western and Southern sections of the U.S.

The tour focuses on regions of the country where use of anhydrous ammonia in agriculture applications is prevalent. A listing of cities and states where the tour is taking place is available at: www.transcaer.com/events. More locations will be added throughout the year.

In addition, Anhydrous Ammonia Tour training documents and videos will be available online this Spring at: www.transcaer.com/aa-tour. The training materials consist of Anhydrous Ammonia Tour training videos, PowerPoint presentations and instructor and student guides that address emergency response, chemical properties, transports and nurse tanks, and railcars, as well as promotional Print Materials including poster and brochures.

TRANSCAER is sponsored by the American Chemistry Council, the Association of American Railroads, CHEMTREC®, The Chlorine Institute, Inc., The Fertilizer Institute, National Tank Truck Carriers, Inc., the Renewable Fuels Association and the National Association of Chemical Distributors.

For more information on TRANSCAER, visit www.TRANSCAER.com.



2011 Anhydrous Ammonia Tour States

This year's 2011 Anhydrous Ammonia TRANSCAER Training program is trailblazing the way to ensure all response personnel, both from the public sector and industry, are better prepared with the knowledge and resources to respond safely, efficiently and consistently if there is an incident.

There are currently 27 states planning to host Anhydrous Ammonia Training Tours:

Alabama
Arizona
California
Colorado
Delaware
Idaho
Iowa
Illinois
Indiana
Iowa
Kansas
Kentucky
Minnesota
Missouri
Nebraska
New Mexico
New Jersey
North Carolina
Ohio
Oklahoma
Pennsylvania
South Carolina
Tennessee
Texas
Utah
Virginia
Washington

Other states to be announced.
For the most current list of events, please visit www.transcaer.com/state.aspx

California Kicks Off First Leg

of Nationwide TRANSCAER® AA Training Tour

Ed Tobler of Stanislaus Farm Supple trains responders on nurse tank features in Stockton, CA.

Central California Traction Company, BNSF Railway and Union Pacific Railroad (UPRR) are working jointly with TRANSCAER® members from California's State TRANSCAER Team, California Ammonia Company (CALAMCO) and Stanislaus Farm Supply to kick off the first leg of the TRANSCAER 2011 Anhydrous Ammonia (AA) Training Tour.

The California AA Tour began on February 15 in Stockton with additional stops planned throughout year in Riverbank, Fresno, Bakersfield, West Colton, and El Centro, along with Tucson AZ.

The tour will resume in California with four additional stops in the fall ending in Redding CA.

Dave Buccolo, Central California Traction Company, Ben Salo of UPRR and Brock Lowman of BNSF are leading this tour with support from other UPRR and BNSF staffers including: Mike Viareal, UP; Jeff Dukes, UP; Robert Bavier, UP; Eddie Phillips, BNSF; Damian Guy, UP; Leon Hendrickson, UP; and Union Pacific's Regional Manager Mike Grant.

The California AA Tour would not be possible without the generous support of California Ammonia Company (CALAMCO) for providing training trucks and product specific instructors. CALAMCO's Dale Thigpen, Lee Grander and Rick Wise have all made TRANSCAER a significant priority for their company. CALAMCO also offered assistance and on-site access for the filming of a first of its kind AA training video which is scheduled to be released this spring.

Our good friends at Stanislaus Farm Supply, Ed Tobler and Mike Machado have also donated a newly refurbished nurse tank and instructors to assist during each stop on the California tour while providing hands-on instruction for the training DVD.

TRANSCAER's California State Coordinator's Scott Etzel of Dow Chemical and Dan Coots of TCR Industries, Inc., along with their California State Team members are working diligently to get the word out to participants.

Rick Wise of Calamco provides overview on transports.
Photo credits:
Brock Lowman, BNSF

For more information on the TRANSCAER Training Tours in California visit: http://transcaer.com/state.aspx?ID=20

Photos from the NS/DuPont/ Airgas Tour in Cincinnati where more than 160 Cincinnati area responders have attended the TRANSCAER sessions from 24 different agencies across Ohio and Kentucky.

Photos by William Burke, DuPont.

Mark Your Calendar:

Announcing NS/DuPont/AirGas TRANSCAER® 2011 Anhydrous Ammonia Tour

Norfolk Southern/DuPont/AirGas will be teaming up to conduct more than 40 individual Anhydrous Ammonia training sessions over a six week period in Ohio, Kentucky, Tennessee, Pennsylvania, and Virginia starting this spring. Team members from HEPACO will also be on hand to support training at several training locations.

By having people with expertise in all modes of transport and dispensing of the product, NS/DuPont/Airgas will be able to provide solid hands-on training coverage in every aspect of emergency responses.

This tour will follow the AA Tour curriculum developed by TRANSCAER's AA Curriculum Training Committee. This training will cover four primary training blocks.

NS/DuPont/Air Gas 2011 TransCAER Anhydrous Ammonia Tour Schedule:

Danville, KY	March 29, 2011	8:00 AM
Norfolk Southern Railway Company Danville Yard 464 Fryes Lane Danville, KY 40422	March 29, 2011	1:00 PM
	March 30, 2011	8:00 AM
	March 30, 2011	1:00 PM
	March 31, 2011	8:00 AM
	March 31, 2011	1:00 PM

Somerset, KY	April 5, 2011	8:00 AM
Somerset Rail Park 300 Thoroughbred Drive Ferguson, KY 42533	April 5, 2011	1:00 PM
	April 6, 2011	8:00 AM
	April 6, 2011	1:00 PM
	April 7, 2011	8:00 AM
	April 7, 2011	1:00 PM

JOIN US...
Upcoming conferences where you'll see TRANSCAER®:

Responsible Care®
Miami
April 17 – 19

New Jersey Emergency Preparedness Conference
Atlantic City, NJ
May 4 – 5

IAFC International HazMat Conference
Baltimore, MD
May 18 – 22

BOE AAR HazMat Conference
St. Louis, MO
May 24 – 26

Continuing Challenge
Sacramento, CA
September 6 – 9

Hotzone
Houston, TX
October 20 – 23

B.R.A.M.A.S. HazMat Training Convention & Louisiana State Police Hazardous Annual Training 2011
Baton Rouge, LA
November 24-26

Chattanooga, TN	April 12, 2011	8:00 AM
Norfolk Southern Railway Company DeButts Yard 2017 Riverside Drive Chattanooga, TN 37406	April 12, 2011	1:00 PM
	April 13, 2011	8:00 AM
	April 13, 2011	1:00 PM
	April 14, 2011	8:00 AM
	April 14, 2011	1:00 PM
	April 15, 2011	8:00 AM

Bristol, VA	April 19, 2011	8:00 AM
Norfolk southern Railway Company Bristol Depot 213 Martin Luther King Blvd. Bristol, VA 24203	April 19, 2011	1:00 PM
	April 20, 2011	8:00 AM
	April 20, 2011	1:00 PM
	April 21, 2011	8:00 AM
	April 21, 2011	1:00 PM (Drill by local Fire Departments)

To register for these and other training events, go to www.transcaer.com/events.

For additional information, please contact:
J. E. Oliver, CHMM CPEA, Engineer Environmental Operations
Norfolk Southern Corporation
7208 Old Rutledge Pike
Knoxville, TN 37914
865-521-1594 or 865-414-0474 or
joe.oliver@nscorp.com.

Dow Chemical Prepares for Upcoming 2011 TRANSCAER® Training Tours

Dow Chemical is preparing to host several TRANSCAER Training Tours in 2011 as part of the TRANSCAER® emergency preparedness training for local and regional emergency response organizations and personnel. The following is a list of tours being planned:

MISSOURI 2011 ANHYDROUS AMMONIA AWARENESS TRAINING TOUR

Jefferson City, Missouri, 06/08
Jefferson City, Missouri, 06/09
Jefferson City, Missouri, 06/09
St. Louis, Missouri, 06/23
St. Louis, Missouri , 06/23
St. Louis, Missouri , 06/24

2011 ANHYDROUS AMMONIA AWARENESS TRAINING

St. Joseph, Missouri, 10/08
Springfield, Missouri, 10/15

State Coordinator(s):
Dawn Warren
Missouri Emergency Response Commission
2302 Militia Drive
Jefferson City, MO 65101
Phone: 573-526-9237
Dawn.Warren@sema.dps.mo.gov

Michael White
Missouri Emergency Response Commission
4504 Middleton Drive
Joplin, MO 64804
Phone: 417-483-2069
Fax: 417- 631-4565
merctraining@mwhitefire.com

To register, visit:
http://www.transcaer.com/state.aspx?ID=52

Dow Chemical 2011 National Training Tour continued..

2011 National Training Tours:	
Midwest Tour: Fond Du Lac, WI; South Bend, IN; Michigan (Genesee & Lapeer counties and city of Port Huron)	April (TBD) – May 14
National TRANSCAER Ammonia Tour: Piscataway, NJ; Allentown, PA; Harrisburg, PA; Wilmington, DE	June 6 – 23
Midland, Michigan (Dow Chemical Michigan Operations Site)	July 11 – 23
NW Houston, TX; Arizona; New Mexico; California; (Cities in AZ, NM and CA TBD)	August 15 – 31
Continuing Challenge – Sacramento, CA	September 6 – 9
Dow Site – Pittsburg, CA	September 15 – 26
Deer Park, TX (Dow and Shell location)	November 15 –16
2011 B.R.A.M.A.S. HazMat Training Convention and Louisiana State Police Hazardous Annual Training	November 24 –26

The 2011 schedule is posted on the Dow Chemical TRANSCAER site. Check often for updates and tour information or contact one of our tour contacts listed below:

National Tours Contact:

Rollie Shook 989-638-3604

State Tour Contacts:

Pete Kirk, 989-636-0123, Michigan
Joey Dugas, 225-353-5877, Louisiana
Billy Yates, 979-238-2048, Texas
Scott Etzel, 925-432-5410, California
Mike Stephenson, 732-563-5026, New Jersey

ADDITIONAL 2011 AA TRAINING DATES TO CONSIDER:

Charleston SC, April 2 & 3

Columbia SC , April 7

Rock Hill SC, April 12

Monroe NC, April 16

Fayetteville NC, April 21

Wilmington NC, April 26

Greenville NC, May 2

Greensboro NC, May 7

Greenville, SC, May 17–18

Denver, CO, July 23 & 24

Pueblo, CO, July 29 & 30

La Junta, CO, Aug 6

Dona Ana County, NM, August 25 – 27

Visit www.transcaer.com/events to learn more.

Northeast Tri-State NJ/PA/DE TRANSCAER® Training Tours – 2011

Join US
June 6 – June 23, 2011 in NJ/PA/DE

TRANSCAER® (Transportation Community Awareness and Emergency Response) Training Tours are coming to New Jersey, Pennsylvania and Delaware June 6-23, 2011. This tour will visit Piscataway, NJ; Allentown, PA; Harrisburg, PA and Wilmington, DE.

The New Jersey, Pennsylvania and Delaware State TRANSCAER Teams have teamed up with The Dow Chemical Company, Potash Corporation, NS Railroad, Contrail, the Firefighters Education and Training Foundation, CHEMTREC, local chemical manufacturers and carriers and other local supporting agencies to sponsor this tour.

This free classroom and hands-on training will feature safety training rail cars and bulk trucks. An exhibit area will also be featured. The hazmat-based training curriculum is designed to meet the needs of various stakeholder groups. To better meet these needs, multiple training tracks have been developed. Each training track is offered on each day of training. Tracks will include Anhydrous Ammonia, Ethanol, An Introduction to Hazmat Emergency Response and additional hazmat tracks specifically selected for your state.

As part of the TRANSCAER® emergency preparedness training for local and regional emergency response organizations and personnel, community leaders are also welcome to attend the sessions to learn how they can elevate their assistance and communications within their communities.

All training sessions will be held 8:00 a.m. – 3:30 p.m. Check-in 7:30 a.m. – 8:00 a.m. Be sure to register as class size is limited.

Piscataway, NJ	June 6 & 7
Allentown, PA	June 14
Harrisburg, PA	June 17 & 18
Wilmington, DE	June 22 & 23

Please contact Paul Little at 1-215-287-1006 or Mike Stephenson at 1-732-563-5026 for more information.

HAZMAT Technicians from the Knoxville Fire Department are ascending a ladder to investigate a simulated leak on top of the Chlorine dome of the DuPont CAER Car.

Photo Credit: Ed Kozey, DuPont

Personnel from the Knoxville Fire Department HAZMAT Team are attempting to determine the source of the simulated leak on a valve in the Chlorine dome of the DuPont CAER car in order to determine if they can repair it using the Chorine "C" capping kit.

Photo Credit: Ed Kozey, DuPont

DuPont CAER Cars Hit the Rails in 2011

The DuPont TRANSCAER effort began its 2011 training schedule in February with a stop in Borger, TX. Both DUPX-912ABC and DUPX-913ABC have completed the Rule 88 Rebuilds to give another ten years of providing emergency response training to Fire Departments and other emergency response entities throughout the U.S.

Both CAER Cars will be part of the TRANSCAER Anhydrous Ammonia Training Tour this year. DuPont and Norfolk Southern are teaming up with Air Gas and HEPACO to bring this product specific training to four different states including Ohio, Kentucky, Tennessee and Pennsylvania.

In 2011 DuPont's CAER Car training program will also make stops in Missouri, Illinois, Delaware, Michigan, New York, and Mississippi through the end of November.

Several of the emergency response organizations have scheduled emergency response training drills on the last day of the training program to enhance their capabilities utilizing the ability of the CAER Car units to provide realistic leak simulations.

For additional information regarding the DuPont CAER Car program, contact any of the following DuPont personnel:

Raymond P. Beaudry
(302) 774-3047

Edward M. Kozey
(716) 628-3121

William R. Burke
(901) 353-7554, (901) 508-5840

CI Takes TRANSCAER Chlorine Training

to LA this Summer (June 8-9)

The Chlorine Institute (CI) in cooperation with the Union Pacific Railroad and Trans*CAER*® is sponsoring a Trans*CAER*® training event at the Union Pacific West Colton rail yard on June 8 & 9, 2011 in Los Angeles, CA.

This year CI is offering two days of training. Students have the option to choose their training day as the same great training will be available on Wednesday, June 8th and Thursday, June 9th. This year's event will be a full day training session for first responders and others seeking information on response to chemical emergencies with specific emphasis on chlorine.

An instructor shows students the Pressure Relief Valve on a Chlorine Rail Car Training Aid.

Students demonstrate that they have learned how to properly install the Emergency Kit A under the watchful eye of an instructor. Photos: Andrew Johnson, IMedDesign, Reno, NV

If you have questions about this training session please contact Shane Fast, VP Emergency Preparedness & Product Stewardship at sfast@CL2.com or 703-894-4114 and Jeannine Greene Coordinator, Technical Services at jgreene@CL2.com or 703-894-4124.

The training days run from 8:00 am to 4:00 pm and participants will rotate through multiple stations throughout the day. The activities will combine classroom training with hands-on segments.

This training event is provided at no charge. Lunch will be provided at no charge; however, each person will be required to register prior to the event. Deadline for registration is May 1, 2011.

To register for one of these two training events, please visit http://transcaer.com/state.aspx?ID=20

The Chlorine Institute is a technical trade association focused on the safe production, distribution and use of chlorine and associated chemicals. Members of The Chlorine Institute include producers of chlorine, packagers and users. Many of the trainers for these training events will be member company response personnel with a deep knowledge in responding to chemical emergencies.

BNSF Rolls Out Rail Training for 2011

BNSF 99911 In action during hands-on TRANSCAER Training in Commerce, CA.

BNSF Railway completed winter maintenance of the BNSF 99911 training tank car in January and has spent the month of February training the Los Angeles area emergency response community.

First Responders and Hazmat team members from Los Angeles County were invited to the BNSF Commerce Diesel and Mechanical facility from January 31-February 22 for multiple sessions. More than 600 fire fighters and emergency responders attended these training sessions and exercises. The BNSF also provided hands-on educational opportunities at the U.S. Marine Base at Barstow, CA for the hazardous material response team March 1- 2.

BNSF 99911 ready to roll out following winter maintenance.

Photos by Brock Lowman, BNSF.

BNSF, Central California Traction Company and Union Pacific Railway are working jointly with California TRANSCAER, California Ammonia Company (CALAMCO) and Stanislaus Farm Supply to kick off the first of the 2011 Anhydrous Ammonia training tours. Feedback from the first stops in Stockton and Fresno were positive. Anhydrous Ammonia training will continue throughout the year.

The BNSF 99911 training car will also be heading to the lower Midwest and Southeastern U.S. for a month-long training tour this spring/summer. BNSF staff will be coordinating with Missouri TRANSCAER for stops in Sikeston, West Plains and Cuba, Missouri.

BNSF TRANSCAER training will continue in Memphis, TN, Amory, MS, Birmingham, AL and Jonesboro, AK and Tulsa, OK later this year. Additional TRANSCAER training events on tap for BNSF will include the Nebraska State Fire School and the Anhydrous Ammonia tours in Iowa, Kansas, Nebraska and Colorado through spring and summer. For additional information on BNSF training events or to request training, please contact Brock Lowman, William.Lowman@bnsf.com or visit www.transcaer.com/events.

Louisiana State Police Academy and Louisiana TRANSCAER®

Join Forces to Provide Enhanced Hazmat Training

Schneider National Bulk Carrier's Elroy Hoover and Jim Baroni show students how various trailer valves operate.

Over eight months of detailed planning finally paid off for many of Louisiana's emergency first responders. Thanks to the vision of Sgt. Kelly Feet of the Louisiana State Police (LSP), who reached out to the co-coordinator team* of Louisiana TRANSCAER®, the first annual jointly sponsored hazmat training exercise was an overwhelming success.

The LSP Training Academy, located in Baton Rouge, conducts no-cost annual hazmat training and recertification for civil servant emergency first responders from agencies throughout the state.

Traditional training topics included HAZWOPER recertification, incident command and management, and first aid procedures. This year, by inviting the resources of TRANSCAER®, the LSP was able to increase the scope of its training to include transportation incident management lessons and attendees from both public service agencies and private industry sectors. Often public and private emergency responders (such as those working at chemical plants, refineries, and tank farms) have to work in concert to mitigate incidents, so this controlled learning environment was very beneficial for networking, building relationships, and sharing best practices.

From 15 through 17 November, over 140 participants were able to engage in training in topics that ranged from Traffic Incident Management to Hazmat Medical Emergencies. (A full list of the classes offered can be found at: http://www.transcaer.com/events.aspx?ID=245)Additionally, thanks to the joint efforts of the

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Robert Davis explains the features of Dana's intermodal tank (foreground), while Mark Lafitte describes Service Transport's chemical tank trailer (background.)
In the distance is CF Industries' ammonia trailer with entry door open.

Louisiana State Police and TRANSCAER Provide Hazmat Training *continued...*

Union Pacific Railroad, the Canadian National Railroad, and Dow Chemical Company, participants were able to learn about the anatomy of various tank cars; received hands-on experience in the control of railcar incidents; and were taught the properties of various chemical products that are typically shipped by rail. This railroad-related training took place at a near-by rail yard, making it convenient for all participants.

Patrick Murphy of Dupre' Logistics explains the functions of the valve system components on a fuel hauling trailer.

Concurrently, several tank truck companies donated employee time and equipment to the training event. They set up interactive displays in a staging lot right at the LSP Academy to give participants close up training in the anatomy of tank trucks and trailers, along with lessons in how to address various product release scenarios. Specifically, CF Industries provided an ammonia-hauling trailer with cutaway features that permitted students to see the inner workings of this compressed gas type trailer. Dana Company provided an intermodal bulk tank, and Dupre' Logistics provided a fuel products-hauling tank truck. Service Transport Company provided an insulated, stainless steel, chemical hauling trailer, while Schneider National Bulk Carriers provided a non-insulated, aluminum, chemical hauling trailer. To complete their training offerings, these carriers provided additional resources such as "touch tables" with a variety of hose, fitting, and valve configurations for participants to study, and even demonstrated some personal protective equipment (PPE) of the type typically worn by transportation delivery specialists.

Tom Robinson of Union Pacific provides Tank Car identification training.

An event of this magnitude took the hard work of many. The Louisiana TRANSCAER® team benefited greatly from the resources offered by the LSP Academy as it lived out its mission to provide education outreach opportunities. The LSP was able to use its grant money, room and board resources, classroom and outdoor training spaces, and student registration technology to enhance planning for, and execution of the event. Additional support was donated by Oil Mop, an environmental services company, which donated refreshments; Roadrunner Towing and Recovery, which donated meals and displayed and explained the operation of its heavy duty recovery vehicles; and Ferrara Fire Apparatus, which also donated meals and displayed incident command, life support, and emergency response vehicles.

Local media covered the high-visibility event, the success of which promised to make an annual training opportunity for emergency responders state-wide.

Dow Chemical provides training to

383 through TRANSCAER tours in Texas, Arkansas, Louisiana

Dow Chemical's TRANSCAER Team on a Union Pacific Railroad locomotive following a training during the Hotzone HazMat Conference in Houston, TX last fall.

Dow Chemical facilitated three TRANSCAER training tours during September, October and November and traveled through three states: Arkansas, Louisiana and Texas and provided training to 383 participants. These fourth quarter training tours rounded out the year for Dow's training activities. In 2010, Dow provided training to over 1600 participants.

The tours are part of a long-term commitment by Dow and others to provide improved community awareness and preparedness along chemical transportation routes, in coordination with national, regional and state TRANSCAER programs.

A module based training curriculum was designed to meet the needs of various stakeholder groups. To better meet these needs, two training tracks have been developed.

Track 1 – General Awareness for non-responders

Track 2 – Haz-mat Tech Training:

- Locomotives and Tank Car Anatomy
- Toxic Inhalation Hazard (TIH) Materials and Flammable Gas Emergencies
- Installing the C-Kit and Midland Capping Kits
- Leaks Approach, Investigation and Mitigation
- Tank Truck Course

TEXAS/ARKANSAS/LOUISIANA TOUR

The 2010 Texas/Arkansas/Louisiana TRANSCAER Tour began in NE Houston, TX on September 18 ending in N. Little Rock, AR on September 28. The tour was host to 174 participants over a five stop, 10 day schedule.

This tour was a team effort sponsored jointly by The Dow Chemical Company, Union Pacific Railroad, Groendyke Transport, Inc., Transport Service Company, Eagle Remediation (Dallas), the Firefighters Education and Training Foundation, CHEMTREC® and many other local agencies.

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Dow Chemical provides training to 383 *continued...*

Dow Chemical's Safety Train put to the test during the HotZone HazMat Conference in Houston, TX this fall.

Local fire departments participating included teams from: Appleby, Arch Street Fire, Atlanta, Bossier City, Cass County Fire ESD 2, City of Rowlett, Conroe, Cullen Fire Department #6, CY-FAIR, Deer Park, Fort Polk Fire and Emergency Services, Forrest City, Fort Smith, Houston, Little Rock, Livingston, Longview, Lufkin, Magnolia, McCaskill, Northeast Greene County, Pine Bluff, Russellville, Texarkana, Walnut Ridge, Ward 2 Fire Protection District, and Woodlands Fire Department.

Volunteer fire departments included teams from: Atascocita, Cloverleaf, Houston, Luling, Maud and Scenic Loop.

HazMmat teams participating included those from: Caddo Parish Sheriff's Office (HazMat), Harris County, Houston Fire Department, Northwest Arkansas Regional HazMat Team and Pulaski County.

Emergency Management agencies from: Department of Homeland Security/ Transportation Security Administration (DHS/TSA), Faulkner County Office of Emergency Management, Louisiana Department of Environmental Quality, Union County Office of Emergency Management and St. Francis County OEM.

Other local agencies and businesses participating: B&P Enterprises, City of Goodrich, City of Onalaska, Dow Chemical, El Dorado Chemical Company, Marathon Oil Company/Texas City Refinery, Port of Houston Authority Police Department, Shreveport Police Department, TAS Environmental, Union Pacific Railroad and United States Environmental Services.

HOTZONE TOUR

The 2010 HOTZONE Conference was held in Houston, Texas October 14-17. In conjunction with the HOTZONE Conference, Dow and Union Pacific Railroad

 Continued on page 25

For more information about upcoming training opportunities, visit:

www.transcaer.com/events

TRANSCAER® Updates:

Norfolk Southern and DuPont Played Host to Johnson City Training Event

A full week of training was provided to the Johnson City, TN area during the week of August 30 to September 3, 2010. The subjects of Railcar Safety, Hazardous Materials Awareness, Railroad Incident Response, Tank Car Fittings and Appliances, and Operation Lifesaver were presented to the classes.

A total of 138 people participated in the program. They represented 9 different agencies or departments and came from 5 surrounding counties.

At the end of the week, an emergency response drill was conducted by the Johnson City HazMat Team. They were given a scenario of a liquid leak of hydrochloric acid from a tank car. Their drill included review of the product hazards, setting up a hot zone, decontamination unit setup, full dress Level A turnout and repairing the leaking valve. After the drill, all of those involved went up onto the tank car to review the defect and correction measures performed by the entry teams, along with a critique of their response.

Image 1:
HAZMAT Technicians from the Johnson City Fire Department prepare to investigate the source of a simulated hydrochloric acid leak from the DuPont CAER cars.
Photo: Bill Burke (DuPont)

Image 2:
DuPont CAER Car Instructor Ed Kozey explains potential leak points on the dome opening of a non-pressure tank car to HAZMAT personnel from Johnson City, TN Fire Department.
Photo: Bill Burke (DuPont)

Image 3:
DuPont CAER Car Instructor Bill Burke discusses the various types of appliances found on railroad tank cars with members of the Johnson City, TN Fire Department.
Photo: Ed Kozey (DuPont)

For more information about upcoming training opportunities, visit:

www.transcaer.com/events

Norfolk Southern and DuPont Train Morristown, TN

Norfolk Southern and DuPont provided three days of training to emergency responders in the Morristown, TN area last fall. The training subjects covered Railcar Safety, Hazardous Material Awareness, Railroad Incident Response, Tank Car Fittings and Appliances, and Operation Lifesaver.

Six four-hour classes were conducted over the three day period September 8 – 10, 2010. Norfolk Southern and DuPont representatives were the instructors for all of the sessions.

A total of 12 different departments and agencies from six counties in the Morristown area were represented by the 94 participants.

Image 1:
Norfolk Southern dispatcher Misty Price delivers an Operation Lifesaver program to members of the Morristown, TN Fire Department in the DuPont CAER Car Boxcar classroom. Photo by Ed Kozey, DuPont

Image 2:
Firefighters from Morristown, TN area Fire Departments are treated to an overview of railcar fittings on top of the DuPont CAER Car during a session at the Norfolk Southern facility in Morristown. Photo by Ed Kozey, DuPont

Union Pacific Offered TC Training in Reno

TRANSCAER's Region IV Coordinator, Dave Buccolo, Central California Traction Company, and Ben Salo, Union Pacific Railroad and Nevada State Co-Coordinator, offered railcar safety in "The Biggest Little City in the World," or Reno, NV last fall. More than 40 FireShowsReno conference participants took part in both classroom and hands-on railcar safety training. This was TRANSCAER's first time to offer training during this annual event.

Thanks to Dave, Ben and Captain Joe Nishikida, Reno Fire Department and TRANSCAER Co-Coordinator for Nevada for working with their local emergency responders in the Sierra Nevada area to ensure their communities are better prepared in the event of a transportation incident.

KCSR hosts TRANSCAER event for emergency responders from Victoria to Rosenberg

Last fall KCSR hosted two TRANSCAER hazmat and security training events in El Toro, Texas and Shreveport, LA. The events were well attended with close to 200 emergency responders from communities along the Victoria to Rosenberg, Texas line and in Louisiana the stop reached out to Bossier City, LA and surrounding communities 50 miles and each direction North, South, East and West.

During both training events, KCSR provided instruction on the safe transportation of hazardous materials and emergency procedures aboard a specially designed hazmat safety training train. Instruction topics included emergency contacts, tank car damage assessment, how to approach a rail incident, securing rail hazmat data, emergency locomotive shutdown, spill mitigation techniques and other related topics. The hazmat safety train is comprised of two specially-equipped cars for hands on training. The training cars included high and low pressure tank cars. Additionally the responders were trained on a set of portable closures to demonstrate the handling of leaks caused by non-accident releases.

KCSR was awarded a grant of $15,000.00 from the Federal Railroad Administration for these two events.

For more information about upcoming training opportunities, visit:

www.transcaer.com/events

Louisiana State Police Provide Hazmat Training *continued...*

*A special note of appreciation is extended to the employees and backing of the following companies:

Joey Dugas, Dow Chemical Company, LA TRANSCAER® Co-coordinator
Ed Flynn, Louisiana Chemical Association, LA TRANSCAER® Co-coordinator
Stephen Torres, Schneider National Bulk Carriers, LA TRANSCAER® Co-coordinator
Al Lacombe, Dupre' Logistics, Director of Safety
Mark Johnson, Liquid Transport Corp., VP, Safety
Chris Lanoue, Canadian National Railroad, Dangerous Goods Officer
Skip Parker, Service Transport Company, Director of Safety
Thomas Robinson, Union Pacific Railroad, Hazmat Safety Manager
Les Winn, Senior EHS Engineer, CF Industries

Article by
Stephen Torres
Safety Director
Schneider National Bulk Carriers
November 22, 2010

TRANSCAER *Today* Wants To Hear From YOU!

Here's your chance to make sure your TRANSCAER activities are getting the exposure they deserve!

This is your opportunity to promote your National/ State TRANSCAER activities.

Let's see how you are helping to assist your communities prepare for and respond to a possible hazardous material transportation incident.

I know there is a lot going on, so let's share the good news!

If you have any TRANSCAER related news/feature articles/ photos/updates/requests please make sure to send your information to:

Donna L. Lepik
Staff Executive,
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202-249-6723

The Summer issue of the TRANSCAER Today will be ready in June, so start sharing your TRANSCAER news.

CSX Holds 66 TRANSCAER Events in 2010

Asheville Fire Department - "On Track" Drill applying a capping Midland kit to secure release from a defective valve. Photo from Compliance Associates, Nick Ferroli

The highlight on the year was the "On Track" drill held in Asheville, North Carolina. This live exercise brought together responders from across the state. Six of the state's seven hazardous material regional response teams participated in this event. The drill involved a highway rail grade crossing collision with a cargo tank truck transporting flammable liquids. In the true spirit of TRANSCAER, private and public sector worked together to make this event a success.

The highlight on the year was the "On Track" drill held in Asheville.

Thanks goes to CSX Transportation, Norfolk Southern Corporation, Hepaco, Piedmont Transport, AmeriGas and the Asheville Fire Department.

In 2010 CSXT also served as the primary sponsor for the U.S. EPA Region III Emergency Preparedness and Prevention & Hazmat Spills Conference in Baltimore, MD last fall. CSX's Mike Austin provided classroom and hands-on training again this year. CSXT also generously donated booth space for the National TRANSCAER group to provide outreach during this highly attended conference. Thanks CSXT!

As a partner of the TRANSCAER initiative, CSX Transportation is committed to providing information and training to emergency responders in the communities in which they operate.

CSXT response professionals provide classroom and hands-on training that emphasizes safety and provides responders with the information needed to effectively manage an incident involving hazardous materials.

In 2010, CSXT hazardous materials managers held over 59 first responders training classes, five crisis management exercises, and two live drills.

Chief Carlton Denning,
Asheville Fire Department
"On Track" Drill - Operations Chief

Photo from Compliance Associates, Nick Ferroli

Dow Chemical provides training to 383 *continued...*

Dow Chemical's Joey Dugas and members of the Sugar Land FD following TRANSCAER® training during the Hotzone HazMat Conference in Houston, TX.

facilitated a Law Enforcement Day on October 12, an Industrial Responder Day, October 13 and a full date TRANSCAER training on October 14th.

The 3 days of training were host to136 participants.

This tour was a team effort sponsored jointly by The Dow Chemical Company, Union Pacific Railroad, the Firefighters Education and Training Foundation, CHEMTREC, the HOTZONE Organization, and many other local agencies.

Law Enforcement Day, October 12 This day of training was designed to fit the specific needs of those working in law enforcement. Four – 90 minute, enhanced awareness sessions were held and included an in depth overview of railroad equipment and locomotives.

Attendees included teams from Houston Police Department; Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF); U.S. Coast Guard; Homeland Security; Union Pacific Railroad Security; Sugarland Fire Department; Texas Parks and Wildlife; Missouri City Police; and U.S. Secret Service.

Industrial Responder Day, October 13

Training was delivered to the individuals working as industrial responders. Training sessions were conducted as four - 90 minute modules which included Locomotives & Tank Cars; TIH and Flammable Gasses; Capping Kits (C-Kit and Midland Kit); and Leaks Approach, Investigation & Mitigation.

Attendees included individuals from Sugarland Fire Department; United States Environmental Services; LLC (USES); and U.S. Coast Guard.

TRANSCAER Training Day, October 14

Participants, who registered through the HOTZONE conference, received TRANSCAER Training as provided on previous training tours throughout 2010. Training included five - one hour modules including: Awareness; Locomotives & Tank Cars; TIH and Flammable Gasses; Capping Kits (C-Kit and Midland Kit); and Leaks Approach, Investigation & Mitigation.

Local agencies and businesses participating included individuals from CCT Railroad; Union Pacific Railroad Security; Trimac Transportation; Association of American Railroads (AAR); INEOSNOVA; CHEMTREC; Bayer; Chlorine Institute; Dupont; Total; NC Trans; 61st Civil Support Team (CST); Benton County Arkansas Emergency Management; Texas Commission on Environmental Quality; Community of Como; Caddo Parish Sheriff's Office; City of Fort Worth Water Department; City of Fort Worth; TEEX-ESTI; and Anderson County (SC) HazMat Team.

Dow Chemical provides training to 383 *continued...*

Participating fire departments included: Austin, Bella Vista; Center Hill; Edinburg; Fort Worth; Mulberry; Natalbany; Norman; North Little Rock; Pawnee Nation; Rogers; Port Arthur; San Antonio; Waco; Yukon and Cottonport Volunteer Fire Department.

Hazardous Materials Training Conference

The 2010 Louisiana State Police Hazardous Materials Training Conference was held at the Louisiana State Police Training Academy in Baton Rouge, LA November 14-17. Through TRANSCAER, Dow, the Louisiana State Police, Canadian National Railroad and Union Pacific Railroad partnered together to provide expertise and training for conference attendees on November 16 & 17. Additional support was provided by the Firefighters Education and Training Foundation, CHEMTREC and many other local agencies. The 2 days of training were host to 73 participants.

Joey Dugas, Dow Emergency Services and Security (ES&S) specialist at St. Charles Operations and co-chairman of the Louisiana TRANSCAER Committee says the training was the first of its kind in partnership with the Louisiana State Police and expects that it will become an ongoing event. Attendees were trained in a variety of areas including train and truck incident response and safety, incident command, air monitoring and more. Employees from Dow and Canadian National Railroad were the instructors for the rail portion of the curriculum, using the Safety Train to simulate leaks and fixes.

"The recent training is one more example of our commitment"

-Joey Dugas

Dugas added that TRANSCAER provides more than training. "We help communities prepare for the possibility of an incident and then respond, if needed. We help prepare by working closely with organizations like the State Police, ensuring that emergency response plans are current and effective, and providing training. And if an incident occurs, TRANSCAER supports it with hands-on expertise, including Dow employees from ES&S and Public Affairs who consistently provide mutual aid."

Through TRANSCAER, Dow has had great success in reaching out to its Louisiana communities and demonstrating its commitment to local protection of human health and the environment, a central part of our 2015 Sustainability Goals. "The recent training is one more example of our commitment," said Dugas. "It was a win for everyone involved – people who learned, people who taught, and communities that are safer because of this training."

Local fire departments participating included teams from: Hammond; West Lake; Beauregard District 2; Live Oak Manon; DeRidder; Natchitoches Chitimaclto and St. Bernard.

Volunteer Fire Departments participating included: Paulina Grand Point Belmont and Luling.

State and Local Police Departments included: Louisiana State Police; Beauregard Sheriff's Office; Shreveport Police Department; and DPS Capitol Police.

Emergency Management Agencies participated from: Jefferson Parish Emergency Management; St. Charles Parish OEP; St. Charles HSEP; ASPO; and DHH-OPH.

Other local agencies and businesses participating: Shintech; Total; Dow Chemical; Monsanto; OXY Chemicals; PPG Industries; Air Product; CF Industries; Iberica S.O.; Praxair; and IEM, Inc.

First-Ever AA Training Package *continued...*

Thanks for making the training video possible!

Bill Oertly, Norfolk Southern Railway Company
Lane A. Sekavec, Union Pacific Railroad
Pamela Guffain, The Fertilizer Institute
Michael White, Missouri Emergency Response Commission
Dawn Warren, Missouri Emergency Response Commission
Ed Chapman, BNSF Railway
Rodney Tucker, Iowa Department of Natural Resources
Kristy Moore, Renewable Fuels Association
Mike Harris, Battelle
Emile Bourdet, TRANSCAER State Coordinator, New Mexico
David Finlayson - Canadian Fertilizer Institute, Ottawa
Donna Lepik, TRANSCAER® and CHEMTREC®

David Binder, Tanner Industries, Inc., Chair, Anhydrous Ammonia Training Curriculum Committee, and National TRANSCAER Task Group member.

A Special Thanks To:

Timothy Butters, Former Chairman, Hazardous Materials Committee, International Association of Fire Chiefs
The Fertilizer Institute
Pamela Guffain, The Fertilizer Institute
CANUTEC
CHEMTREC®
PotashCorp, Augusta, GA
Virgil W. Fowler, PotashCorp
Augusta Fire Department
Fire Chief/EMA Director, Howard Willis
Special Operations Chief, Byron W. Taylor
Columbia County Georgia Fire and Rescue Services
Operations Chief Danny Kuhlmann
Safety and Technical Officer Vincent Vizzari
Richmond County, Augusta, GA
Dave Buccolo, Central California Traction Company & TRANSCAER Region 4 Coordinator
Benjamin Salo, Union Pacific Railroad & TRANSCAER State Coordinator, Nevada
Sparks Fire Department
Captain Chris Maples
Captain Eric Milette
Reno Fire Department
Captain Joe Nishikida, TRANSCAER Co-Coordinator, Nevada
CALAMCO, Stockton, CA
Lee Gardner, CALAMCO
Dale Thigpen, CALAMCO
Craig Hinchman, CALAMCO
Able Gutierrez, CALAMCO
Ed Tobler, Stanislaus Farm Supply
Mike Machado, Stanislaus Farm Supply
Stockton Fire Department
Battalion Chief, Matt Dumain
Battalion Chief, Robert "Tohey" Tuitavuki
Mike Lunsford, CSX Transportation
Matthew Forister, Association of American Railroads
Greg Palmer, Canadian National Railway
Timothy Mannas, CSX Transportation
Mark Mayday, Union Pacific Railroad Company
Romano De Simone, CSX Transportation
Mike Stiner, Norfolk Southern Railway Company
Paul Williams, Norfolk Southern Railway Company
Harry Hopes, CSX Transportation
Robert (Bob) Baxter, HEPACO & TRANSCAER North Carolina State Coordinator
Abby Moore, Asheville Fire and Rescue Department

 Continued on page 28

Pam Guffain, Vice President, The Fertilizer Institute, Sponsored Training Video Production

First-Ever AA Training Package *continued...*

Thanks for making the training video possible!

Bill Hyatt, HEPACO & TRANSCAER South Carolina State Coordinator
Danny Simpson, Canadian National
Dale Buckholtz, Canadian Pacific Railway
Steve McNealy, Kansas City Southern Railway
Michael Moore, Union Pacific Railroad Company
Mike Grant, Union Pacific Railroad Company
Timothy O'Brien, Union Pacific Railroad Company
Chester Culley, Kansas City Southern Rail
Jim Kozey, Canadian Pacific
Rick Raksnis, CHEMTREC®
Donald Evans, American Chemistry Council®

Potash Corp Hosts AA Training

Filming in Augusta

Thanks to the generosity of Potash Corp's Virgil Fowler, Manager, Preparedness and Response, and Potash Corp in Augusta, GA, for hosting TRANSCAER's filming crew and "actors" for the first leg of the TRANSCAER® Anhydrous Ammonia Tour's curriculum training DVD prodution. TRANSCAER Team members Patrick Brady of BNSF Railway; Thomas Robinson, Union Pacific Railroad; Paul Baute of Grammer Industries, Inc.; and Mike Chapman of Ammonia Safety Training Institute were able to join Andrew Johnson, IMedDesign of Nevada by braving the Winter 2011 ice storm in the south to take part in the filming of the first-ever product specific TRANSCAER training tool production.

During the Potash Corp filming, team members were able to capture training sessions dedicated to railcars, transports and emergency response to anhydrous ammonia. The hands-on segments for rail car and transports were also captured during the Augusta shoot. Several regional TRANSCAER team members from North and South Carolina were also able to be on hand to assist with the filming production and serve as engaging audience members. Special thanks to the Augusta Fire Department, Columbia County Georgia Fire and Rescue Services, and Richmond County, Augusta, GA for also providing staff to participate in the training events.

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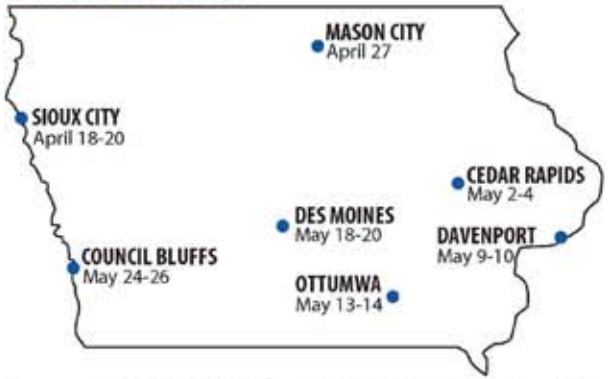
TRANSCAER

ANHYDROUS AMMONIA

IOWA TRAINING TOUR 2011

HANDS ON training using rail, highway and farming transport equipment. A special emphasis of this training tour will be on Anhydrous Ammonia, including shipping and emergency response of transportation incidents. Steel-toed boots are required for the training sessions.

2011 TOUR DATES:



For more information contact **RODNEY TUCKER** at **(515) 725-0387** or **Rodney.Tucker@dnr.iowa.gov**

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Announcing the TRANSCAER® Training Tour

New Jersey / Pennsylvania / Delaware

Anhydrous Ammonia, Ethanol and more!

TRANSCAER® (**T**ransportation **C**ommunity **A**wareness and **E**mergency **R**esponse) Training Tours are coming to New Jersey, Pennsylvania and Delaware from June 6-23, 2011. This tour will visit Piscataway, NJ; Bethlehem, PA; Harrisburg, PA and Wilmington, DE.

The NJ, PA and DE State TRANSCAER Teams have teamed up with CHEMTREC®, The Dow Chemical Company, Norfolk Southern, Conrail, Potash Corporation, The Firefighters Education and Training Foundation, The Fertilizer Institute, Tanner Industries, Inc., The Renewable Fuels Association, local chemical manufacturers and carriers and other local supporting agencies.

What is TRANSCAER®?

TRANSCAER (Transportation Community Awareness and Emergency Response) is a voluntary national outreach effort that focuses on assisting communities to prepare for and respond to a possible hazardous material transportation incident.

This free classroom and hands-on training will feature safety training, rail cars and bulk trucks. An exhibit area will also be featured. The hazmat-based training curriculum is designed to meet the needs of various stakeholder groups and is free to all participants. To better meet these needs, multiple training tracks have been developed. Each training track is offered on each day of training.

Tracks will include Anhydrous Ammonia, Ethanol, Hazmat Transportation Equipment and additional hazmat tracks specifically selected for your state. To get more information about the training course content, training equipment and directions, please visit the registration site at The Dow Chemical Company TRANSCAER Tours (*http://insert link here*.). As part of the emergency preparedness training, community leaders are invited and encouraged to attend to learn how they can elevate their assistance and communications within their communities.

Date	Location	Site
June 6	Piscataway, NJ	The Dow Chemical Company
June 7		
June 14	Bethlehem, PA	Norfolk Southern Railroad
June 17	Harrisburg, PA	Norfolk Southern Railroad
June 18		
June 22	Wilmington, DE	Amtrak Wilmington Shops
June 23		

Registration: To register for these free upcoming tours, please visit the registration site at The Dow Chemical Company TRANSCAER Tours (*http://insert link here*). Pre-registration is appreciated; however, walk-ons are always welcome. Please check-in 60 minutes before your class begins.

- NJ and PA classes are held 9:00 a.m. - 2:40 p.m. each day.
- DE day classes are held 12:55 p.m. - 4:30 p.m. each day.
- DE evening classes are held 5:25 - 9:00 p.m. each day.

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June 8th & 9th, 2011

8am to 4pm

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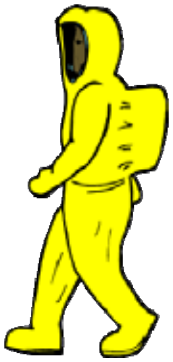

[Attend a TRANSCAER® training session to be sure your community is prepared for a transportation hazardous materials incident.]

Nebraska

TRANSCAER Training Tour 2011

Please join us for hands-on training using rail training equipment and highway transports. A special emphasis for this tour will be Anhydrous Ammonia production, packaging and shipping of this growing industry and product.

Training is FREE First Responders, Fire Departments & Law Enforcement are invited to attend.

Check the TRANSCAER web site for specific training times, as they vary at each stop.

For information contact
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www.TRANSCAER.com
Sponsored by:

Federal Railroad Administration Region 7 First Annual Hazmat Conference/Seminar Registration

FREE Seminar!! FREE Seminar!!

June 13-17, 2011

Peppermill Resort Spa Casino
2707 South Virginia Street
Reno, Nevada 89502

The Federal Railroad Administration is pleased to announce the First Region 7 Hazmat Training Seminar at the Peppermill Resort Spa Casino in Reno, Nevada. **This seminar will be beneficial to those that are involved in the handling, offering, loading, unloading, inspection, and preparation of shipments of hazardous materials by rail. This will be your opportunity to interact with experts from the railroad industry along with agency professionals on regulatory issues. And best of all, it's FREE!!!**

This event is made possible through the assistance of our sponsors, ***Clean Harbors Environmental Services, On Site UTLX Rail Car Services, Midland Manufacturing, OPW Fluid Transfer Group, TransQuip USA, Olin Chemical, and General American Transportation Corporation***.

Pre-seminar check-in will be held on Monday June 13, 2011, from 4:00 pm to 8:00 pm at the Peppermill near the Naples Ballroom Conference Center. Seminar check-in will continue on June 14, 2011, from 7:00 am to 8:00 am along with a continental breakfast served at the Naples Center.

- A golf tournament is planned for Monday the 13th for those arriving early. Please contact Bruce Williams at bkwilliams@olin.com or 702-427-0093 if you are interested. Cost is $50.00 and includes cart and prize fund.

- Also, a reception is planned for Tuesday evening and will be hosted by On Site UTLX Rail Car Services at the Edge Lounge from 6pm – 10pm. There is a small fee for this event at the entrance.

There is no charge for the seminar; however each individual will be responsible for the cost of their hotel rooms and meals. We have arranged for a block of 200 rooms at the Peppermill Resort Spa and Casino. Rooms are on a first come first serve basis so please make your reservations early!!

Hotel reservations can be made now through the Peppermill Resort Spa Casino. Special Guest Room rates have been set aside for attendees. **Just mention "Federal Railroad Administration Hazmat" Group Code GFRAH11 for the group rate of $98/night. The number for the hotel is: 1-800-282-2444** or **1-775-689-7215**. You must reserve your room by April 8, 2011, to qualify for the group rate. ***After that, rooms are based on availability.*** Preview the hotel accommodations at: www.peppermillreno.com. In addition to making your hotel reservations, please be sure to send us your advanced conference registration form (second page) prior to April 8, 2011.

FRA REGION 7 HAZMAT CONFERENCE/SEMINAR REGISTRATION FORM

Peppermill Resort Spa and Casino
2707 South Virginia Street
Reno, Nevada 89502
1-800-282-2444

June 13-17, 2011

Mail, Fax or Email Registration form to:
Irene Hernandez/Federal Railroad Administration
3401 Centrelake Drive, Suite 550C, Ontario, California 91761
Fax number: 909-390-3862
E-mail address: Irene.Hernandez@dot.gov

Railroad/Activity/Organization: _____

Name_____ **Title** _____
Address_____
E-mail_____ **Phone**_____

Name_____ **Title** _____
Address_____
E-mail_____ **Phone**_____

Name_____ **Title** _____
Address_____
E-mail_____ **Phone** _____

Name_____ **Title** _____
Address_____
E-mail_____ **Phone**_____

Total Attendees _____
Total Number of Nights for Attendees Requiring Lodging _____

NOTE: FRA needs to know the number of attendees for administrative purposes as well as the need to know the number of rooms the Peppermill Resort Spa and Casino will be required to hold for our attendees. Please feel free to print extra copies of forms for additional attendees. **Registration forms are needed by April 8, 2011.**

Eliminating Non Accident Releases from Tank Cars

FRA Hazmat Seminar June 14, 15, & 16, 2011

Peppermill Hotel and Casino - Reno, NV

Welcome!

R7 Hazmat Safety Program Overview – Ernie Sirotek, R7 HM Specialist, Sacramento

Opening remarks…introduce agenda…Acknowledge sponsors

Message from FRA Region 7 Deputy Regional Administrator – Patrick Patten, DRA, Sacramento, CA

General Overview of Regional Program/State Partnership

FRA HAZMAT Safety Program Overview – Bill Schoonover, Staff Director HM – Washington DC

Mr. Schoonover will provide an overview of FRA's Hazmat Safety Program with a brief look at NAR trends and future direction of the program including the National Inspection Program, National Safety Program Plan, and Tank Car Quality Assurance. Update on regulatory changes (During opening session only).

- **Tank Car Quality Assurance Program** - Preventing NAR's (Non-Accidental Releases) of Hazardous Materials from Tank Cars - Randy Keltz, Tank Car Quality Assurance Specialist, Washington, DC

  An overview of Tank Car Quality Assurance and a how this program is designed to prevent non-accident releases of hazardous materials from tank cars and ensure tank car performance

- **Mini Mobile - Registered Facility** - Bill Hoekstra, Regional Manager, On-Site Union Tank Car

  This presentation discusses tank car field repairs including service equipment. In addition, an overview of Non-Destructive Testing (NDT) and the requirements for Level I, II, & III certification will be presented. Also, understanding the Do's and Don'ts of tank car repairs in the field will be discussed. A close look at the requirements of removing and replacing service equipment and making field repairs such as a gasket change or replacing a gauging rod device.

- **"No NAR'S"** – Michael Grubbs, Plant Manager General American Tank Car – Colton, CA

  A presentation on inspection and repairs on tank car service equipment and the requirements to be able to manufacture, perform requalification, and repairs to tank cars and service equipment including linings and coatings, and converting tank cars to different product service. Discuss unique situations experienced at this AAR Certified Shop.

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- **Tank Car Research and Design** – Karl Alexy, General Engineer – FRA Washington, DC

  This presentation will discuss the next generation tank car design for Toxic Inhalation Hazardous Materials. Also, a discussion of metal fatigue on tank cars such as stub sill failures and tank car forensics related to tank car damage occurred at derailments or rail yards and FRA's approach to improving tank car performance design.

- **Tank Car Safety Issues** – Susan Starks, General Engineer – FRA Washington, DC

  Non-Accident Releases of Hazardous Materials are on the rise. This presentation will discuss Non-Accident Release statistics including trend analysis. In addition, there will be a review of issues related to Vacuum relief valves and pressure relief devices that are failing while in service.

- **Tank Car Manway Securement Issues** – Gary Burke, HM Safety Inspector – FRA Kingsport, TN

  An eye opening presentation on excessive torque that has been applied to manway cover eyebolts. Problems that could lead to NAR's such as the damage to eye bolts, manways, and gaskets will be discussed.

- **Introduction to Tank Cars** – Ben Salo, Manager Hazmat - Union Pacific Railroad Roseville, CA

  This presentation discusses the differences between pressure and general service tank cars and associated valves and fittings. A review of common problems discovered with valves and fittings while cars are in the possession of the railroads on UPRR's Dome Mobile.

- **Tank Car Inspection** – John Williams, Regional Manager TransQuip

  Gen Service Tank Cars – Making service equipment last

  Part A –

  A review of safe work practices associated with loading / unloading valves for the top & bottom of car. Operating features of the valves & handles, how to operate and adjust them. How to take care of them, treat them, so they last!

  Part B -

  A review of best practices for eyebolt tightening & torque, proper fitting securement, manway gaskets & safe manway operation, all gaskets, ancillary valves & fittings, such as vacuum relief, and safety vents and fitting securement. Best practice review of connecting and disconnecting fittings without emissions at the loading rack.

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Pressure car valves and fittings

This presentation discusses the proper securement of loading and unloading valves, safety relief valves, gauge devices, and thermometer wells on pressure cars. Best practices review of connecting and disconnecting fittings without emissions at the loading rack.

Required Tank car Markings

This presentation discusses the required markings and decals that are applied tank cars

- **One Time Movement Approvals & Special Permits** – Kevin Blackwell, HM Specialist FRA Washington, DC

  This presentation discusses the conditions requiring a One Time Movement Approval (OTMA) for non conforming tank cars. In addition, information will be provided on how to apply for and comply with an OTMA. Also, a discussion on Special Permits including renewals, inspection procedures, and facility fitness review will be presented.

- **How to Use the Hazardous Material Regulations** – John Tijan, HM Safety Inspector FRA Ontario, CA

  A general overview of shipper requirements as related to 49CFR Parts 100 – 185. How and where to find information for those who offer or transport hazardous materials from proper shipping names to placards and markings, to shipping papers and training requirements. Hazard Communication for rail shipments will be the emphasis of this presentation.

- **A Guide to Developing a Hazardous Materials Training Program** – Russ Kelly, HM Safety Inspector FRA Salt Lake City, UT

  What you should know: A Guide to Developing a Hazardous Materials Training Program. This presentation will focus on the requirements of employer's responsibility to provide HM training and record retention in areas of General Awareness, Function Specific, Security and In-Depth Security training

- **Eliminating Tank Car Overloads Using a Density Calculation** - Dennis Campbell, HM SIDT Trainer FRA Magnolia, TX

  Overloaded railcars cause many safety concerns on the rail network such as stress on equipment, rail, and bridges. This presentation discusses a practical approach to eliminating overloaded railcars by weight and or by volume. There will be a demonstration on FRA's density calculation method during this presentation. This is a must see!

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- **Tank Car Loading, Unloading, & Transloading Requirements** – Jonah Lennear, HM Safety Inspector FRA Ontario, CA

  Do you understand the differences between fixed facilities loading/unloading of railcars versus transloading of railcars? There is a lot of confusion on this subject. This presentation will clarify the differences and discuss the regulatory requirements of 49CFR §§ 173.31(d), 173.31(g), and 174.67 which include proper tank car examination before shipping, track protection, wheel chocks, hand brakes, and blue flag application.

- **Non Accidental Release Reporting Requirements** – John Tijan, HM Safety Inspector FRA Ontario, CA

  Do you know and understand the requirements of verbal and written notification of an incident involving a railcar? This presentation discusses the DOT reporting requirements of a release of a hazardous material focusing on 49CFR §§ 171.15, 171.16 and Part 225 for railroads.

- **Ethanol Growth** – Dave Buccolo, General Manager, Central California Traction Railroad Stockton, CA

  Ethanol is continuing its growth in use and manufacture in the United States. This presentation will provide an eye opening view on current volumes that are transported by rail and current issues related to these shipments.

- **TRANSCAER**– Dave Buccolo, General Manager, Central California Traction Railroad Stockton, CA

  What is TRANSCAER? This presentation will discuss TRANSCAER (Transportation Community Awareness and Emergency Response) outreach efforts. This presentation will also identify the different organizations that are involved and their efforts in educating the communities in the types of materials being transported through their communities and emergency actions that can that can be taken to reduce the severity of an incident.

- **Service Equipment Specific to Midland Manufacturing** – Roar Broch, Regional Manager Midland Manufacturing Skokie, IL

  Service Equipment on Pressure cars

  This presentation discusses the different types of Midland valves used on pressure tank cars. The function of the valves and how they operate. A discussion on torque values and material compatibilities. The manufacturing process and how quality assurance plays a role. Signs of metal fatigue or corrosion factors to be aware of. In addition, there will be a review of the Midland Emergency Capping Kit.

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Service Equipment on General Service Cars

An in-depth review of the different types of Midland valves used on general service tank cars such as air valves, liquid valves, safety relief devices. The manufacturing process and how quality assurance plays a role. A discussion on torque values and material compatibilities. Signs of metal fatigue or corrosion factors to be aware of. Safe work practices.

- **Pre-Trip Mechanical Inspection of Rail Cars** – Mikell Fox, MPE Specialist FRA Sacramento, CA

  This presentation discusses FRA requirements for mechanical pre-trip inspection of all rail equipment before entering the transportation cycle. This discussion provides information above and beyond the requirements of 49CFR 173.31 (d), examinations before shipping. Also, an in depth discussion on obtaining a FRA Movement Approval for Mechanical Defects, which is different than a HM One Time Movement Approval, will be presented. Anyone who offers any type of rail car should attend this presentation.

- **This is Operation Life Saver** – LeeAnn Dickson, Grade Crossing Manager FRA Sacramento, CA

  What is Operation Lifesaver? Do you operate equipment such as trucks and vehicles over public and private railroad crossings and near railroad tracks? If you do, you should attend this informative presentation to understand the risks and avoid accidents when operating equipment near railroad tracks.

- **BNSF Railroad Hazardous Materials Program**– Pat Brady, Director Hazardous Materials Emergency Response, BNSF Dallas Fort Worth, TX

  This presentation will discuss BNSF's HM Program and Outreach efforts. Also, a review of Non-Accidental Release reduction efforts by BNSF will be presented.

- **UPRR's Hazardous Materials Program** – Tim O'Brien, Director Hazardous Materials, UPRR Spring, TX

  This presentation will review typical Non-Accidental Releases of hazardous materials that occur on the UPRR.

- **Olin Chemical Hazardous Materials Program** – Doug Parker, ER Coordinator Henderson, NV

  This presentation discusses rail emergencies involving chlorine and hydrochloric acid.

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- **General Discussions**

  Open forum for "Transloaders" and Eliminating NAR's Best Management Practices – Gary Flores, HM Inspector FRA Sacramento, CA and Tom Miller, HM Safety Inspector Nevada PUC Las Vegas, NV

  This will be a general session to those who perform transload operations or who want to perform transload operations. The purpose of this session will be to discuss and share Best Management Practices utilized by transloading operators and to discuss openly, issues that are encountered in the field. There will be a discussion on regulatory needs for startup operations.

  Open forum for "TRANSCAER" Discussion and Initiatives - Dave Buccolo, General Manager, CCT Stockton, CA

  Interested in a TRANSCAER event in your community? Do you want to participate with this organization? This will be an opportune time to speak with the Regional Coordinator of this organization.