

Suspect Counterfeit Item (SCI)/Counterfeit Fraudulent Suspect Item (CFSI) Training

Suspect Counterfeit Item (SCI)/Counterfeit Fraudulent Suspect Item (CFSI) training provided by Atkins provides the attendee with a unique perspective of the growing counterfeiting issue. The training identifies the impact of counterfeit materials not only within the workplace but also the potential impact on materials being purchased and used at home.

The initial concept for the Suspect Counterfeit Item (SCI) training was developed for the Department of

components. The focus was education on the types of materials and certifications that were being misrepresented as being the original equipment manufacturers (OEM) components and in fact were being purchased from the grey market sources, usually much cheaper and not the OEM products.

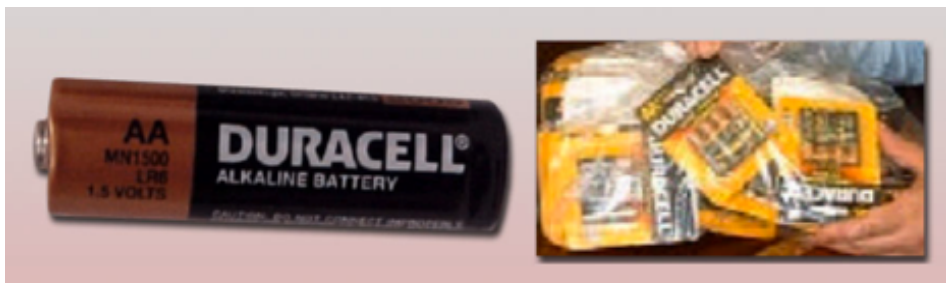
Now the emphasis for both DOE (SCI) and Commercial Nuclear (CFSI) is placed on strengthening the supply chain process in the following areas:

- Engineering: identifying

selecting and identifying approved suppliers;

- Suppliers/vendors: flow down requirements for CFSI programs and training implemented by the suppliers;
- Receiving: ensuring that materials received meet the requirements as stated in the purchase order.

The training workshop introduces the participant to the growing counterfeit issue through hands-on demonstration with actual hardware parts and materials. The training format



Authentic DURACELL® battery on the left. Counterfeit DURACELL® batteries on the right spell the name the same as the authentic batteries.

On the left – Examples of DURACELL® clones simulating trademarked DURACELL® colors (note several are leaking). Some have flimsy casings that crush easily under pressure by hand. The counterfeit batteries on the right are spelled differently but constitute trademark infringement (black and copper top).

Energy (DOE) in the early 1990s. The course's initial focus was on circuit breakers and high strength fasteners. Over time the course grew to numerous other commodities and to falsification of certifications. The training is provided to various levels of personnel from management, engineering, procurement and quality assurance to workers responsible for installing the

appropriate standards, specifying critical characteristics;

- Procurement: providing more detailed descriptions in contract language, utilizing terms and conditions to hold suppliers accountable;
- Quality: performing reviews, ensuring quality clauses are included in purchase orders,

is an interactive workshop approach with participants discussing processes, components, roles and responsibilities. The dialogue includes clues on detection and prevention of potential counterfeit, fraudulent, and suspect items; updates on new threats and impact on nuclear industry supply chain.

Contact us if you have questions or are interested in attending/holding a workshop.

Latest Happenings in the Federal Register

DOT Proposes Miscellaneous HMR Changes

On September 7, 2016 (81 FR 61742-61831), the Pipeline and Hazardous Materials Safety Administration (PHMSA) published a notice of proposed rulemaking (NPRM) to amend the Hazardous Materials Regulations (HMR) to maintain consistency with international regulations and standards by incorporating various amendments, including changes to proper shipping names, hazard classes, packing groups, special provisions, packaging authorizations, air transport quantity limitations, and vessel stowage requirements. These revisions are necessary to harmonize the HMR with recent changes made to the International Maritime Dangerous Goods Code, the International Civil Aviation Organization's Technical Instructions for the Safe Transport of Dangerous Goods by Air, and the United Nations Recommendations on the Transport of Dangerous Goods-Model Regulations. Additionally, PHMSA proposes several amendments to the HMR that result from coordination with Canada under the U.S.-Canada Regulatory Cooperation Council. Please submit comments by November 7, 2016.

Speed Limiters

On September 7th, 2016 NHTSA and FMCSA proposed regulations that would require vehicles with a gross vehicle weight rating of more than 11,793.4 kilograms (26,000 pounds) to be equipped with a speed limiting device initially set to a speed no greater than a speed to be specified in a final rule and would require motor carriers operating such vehicles in interstate commerce to maintain functional speed limiting devices

set to a speed no greater than a speed to be specified in the final rule for the service life of the vehicle. Specifically, NHTSA is proposing to establish a new Federal motor vehicle safety standard (FMVSS) requiring that each new multipurpose passenger vehicle, truck, bus and school bus with a gross vehicle weight rating (GVWR) of more than 11,793.4 kilograms (26,000 pounds) be equipped with a speed limiting device. The proposed FMVSS would also require each vehicle, as manufactured and sold, to have its device set to a speed not greater than a specified speed and to be equipped with means of reading the vehicle's current speed setting and the two previous speed settings (including the time and date the settings were changed) through its On-Board Diagnostic connection. FMCSA is proposing a complementary Federal motor carrier safety regulation (FMCSR) requiring each commercial motor vehicle (CMV) with a GVWR of more than 11,793.4 kilograms (26,000 pounds) to be equipped with a speed limiting device meeting the requirements of the proposed FMVSS applicable to the vehicle at the time of manufacture, including the requirement that the device be set to a speed not greater than a specified speed. Motor carriers operating such vehicles in interstate commerce would be required to maintain the speed limiting devices for the service life of the vehicle. Based on the agencies' review of the available data, limiting the speed of these heavy vehicles would reduce the severity of crashes involving these vehicles and reduce the resulting fatalities and injuries. We expect that, as a result of this joint rulemaking, virtually all of these vehicles would be limited to that speed. You should submit your comments early enough to ensure that the docket receives them not later than November 7, 2016.

Parts and Accessories Necessary for Safe Operation

Federal Motor Carrier Safety Administration (FMCSA) made a final rule effective September 2, 2016 (81 FR 60633) correcting a final rule published in the Federal Register on July 22, 2016, regarding amendments to the Federal Motor Carrier Safety Regulations in response to several petitions for rulemaking and NTSB recommendations. The Agency makes several minor clerical corrections regarding the rear license plate lamp requirements and the periodic inspection requirements for antilock brake systems (ABS).

Request for Comment on Service Level I, II, III, and In-Scope License Renewal Protective Coatings Applied to Nuclear Power Plants

The U.S. Nuclear Regulatory Commission (NRC) is issuing for public comment (81 FR 62935) draft regulatory guide (DG)- 1331, "Service Level I, II, III, and In Scope License Renewal Protective Coatings Applied to Nuclear Power Plants." This DG is proposed Revision 3 of Regulatory Guide (RG) 1.54, "Service Level I, II, and III Protective Coatings Applied to Nuclear Power Plants." The NRC proposes to revise the guide to update the latest American Society for Standards and Testing (ASTM) International standards approved for use in the prior revision of this guide. In addition, the NRC proposes to expand the scope of the regulatory guide to address aging management of internal coatings and linings on components within the scope of the NRC's license renewal regulations. Submit comments by November 14, 2016.

Latest Happenings in the Federal Register (cont.)

Hazardous Materials: International Regulations for the Safe Transport of Radioactive Material (SSR-6)

On September 13, 2016, Pipeline and Hazardous Materials Safety Administration (PHMSA) filed a notice of document availability and request for comments (81 FR 62972) on a draft revision of the International Atomic Energy Agency's (IAEA) "Regulations for the Safe Transport of Radioactive Material" (SSR-6), which is scheduled for publication in 2018. PHMSA and the U.S. Nuclear Regulatory Commission (NRC) will submit comments jointly to the IAEA regarding the draft document. PHMSA thereby requests public input to assist in U.S. comment development. Comments must be received on or before October 28, 2016.

Shipping, Receiving, and Internal Transfer of Special Nuclear Material

On September 21, 2016 the U.S. Nuclear Regulatory Commission (NRC) issued for public comment Draft Regulatory Guide (DG) DG-5051 (81 FR 64955), "Shipping, Receiving, and Internal Transfer of Special Nuclear Material." This DG would consolidate in one document NRC guidance concerning the material control and accounting requirements pertaining to shipments, receipts, and internal transfers of special nuclear material. The DG is part of the NRC's "Regulatory Guide" series. This series was developed to describe and make available to the public information regarding methods that are acceptable to the NRC staff for implementing specific parts of the NRC's regulations, techniques that the staff uses in evaluating specific issues or postulated

events, and data that the staff needs in its review of applications for permits and licenses. Comments must be submitted by October 21, 2016.

Transporting Damaged, Defective, or Recalled Lithium Cells or Batteries or Portable Electronic Devices

On September 22, 2016 (81 FR 65463) the Pipeline and Hazardous Materials Safety Administration (PHMSA) issued a safety advisory notice to inform the public of the risks associated with transporting damaged, defective, or recalled lithium cells or batteries or portable electronic devices (PEDs), including Samsung Galaxy Note 7 smartphone devices recently recalled by the U.S. Consumer Product Safety Commission's (CPSC) [Recall No. 16-266]. PHMSA is issuing this safety advisory notice in conjunction with the CPSC recall to advise members of the public who wish to carry Samsung Galaxy Note 7 subject to CPSC Recall no. 16-266 aboard aircraft that they must take all of the following precautions:

- Turn off the device;
- Disconnect the device from any charging equipment;
- Disable all applications that could inadvertently activate the phone (e.g., alarm clock);
- Protect the power switch to prevent its unintentional activation; and
- Keep the device in carry-on baggage or on your person. (Do not place in checked baggage.)

FMCSA Extends Waiver

October 13, 2016, FMCSA issued a final rule that amended its commercial driver's license (CDL) regulations (81 FR 70634) to ease the transition of military

personnel into civilian careers driving commercial motor vehicles (CMVs) by simplifying the process of obtaining a commercial learner's permit (CLP) or CDL. This final rule is effective December 12, 2016 and extends the period of time for applying for a skills test waiver from 90 days to 1 year after leaving a military position requiring the operation of a CMV. This final rule also allows a State to accept applications from active duty military personnel who are stationed in that State as well as administer the written and skills tests for a CLP or CDL. States that choose to accept such applications are required to transmit the test results electronically to the State of domicile of the military personnel. The State of domicile may issue the CLP or CDL on the basis of those results.

Sleep Apnea Open Meeting Announced

On October 14, 2016 FMCSA published an advisory announcement (81 FR 71169) regarding a joint meeting that will convene of its Motor Carrier Safety Advisory Committee (MCSAC) and Medical Review Board (MRB) on Monday, October 24, 2016. Together, the MCSAC and MRB will receive an update on the Driver Health and Wellness Initiative, a non-regulatory public-private partnership of stakeholders to improve drivers' health, and a preview of its Web page. The MRB will report on its revised recommendations on obstructive sleep apnea (OSA) based on its evaluation of the comments from the joint Advance Notice of Proposed Rulemaking (ANPRM) that the Agency issued with the Federal Railroad Administration. Additionally, the MCSAC will discuss how the implementation of these recommendations may impact current and future populations of drivers. On October 25, the MCSAC will meet separately to complete its review of

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Latest Happenings in the Federal Register (cont.)

the Agency's regulatory guidance and the MRB will meet to discuss how to incorporate recently issued warnings from the Food and Drug Administration (FDA) on narcotics and benzodiazepines. The meetings are open to the public for their entirety. The joint meeting will be held on Monday, October 24, 2016, from 9:15 a.m. to 5 p.m., Eastern Time (E.T.). On Tuesday, October 25, the MCSAC and MRB will meet separately. Copies of all task statements and an agenda for the entire meeting is available.

PHMSA Civil Penalties Listed On Web Site

On October 15, 2016 the Pipeline and Hazardous Materials Safety Administration (PHMSA) issued a notice (81 FR 71566) advising pipeline owners and operators that the PHMSA has now made a civil penalty framework accessible on its Web site and, effective October 17, 2016, a respondent in an enforcement case may request a proposed civil penalty calculation related to that case. It further advises pipeline owners and operators that PHMSA will, as appropriate, issue higher penalties in order to apply stronger deterrence and drive down incident risk. A respondent in an enforcement case may request the proposed civil penalty calculation associated with its case, effective October 17, 2016. In addition, the civil penalty summary attached to this policy statement is now available on PHMSA's website: <http://www.phmsa.dot.gov/>

Notice of Public Meeting on the Transport of Dangerous Goods

On October 18, 2016 the Pipeline and Hazardous Materials Administration (PHMSA) issued a notice of public meeting (81 FR 71790) to inform interested persons that they will conduct a public meeting on Tuesday, November 15,

2016, in preparation for the 50th session of the United Nations Sub-Committee of Experts on the Transport of Dangerous Goods (UNSCOE TDG) to be held in Geneva, Switzerland from November 28 to December 6, 2016. During this public meeting, PHMSA will be requesting comments relative to potential new work items that may be considered for inclusion in the international agenda.

Notice of Decision on Use of DOT Medical Forms

On October 27, 2016 Federal Motor Carrier Safety Administration (FMCSA) announced its decision (81 FR 74700) to allow certified Medical Examiners (MEs) to use the Medical Examination Report (MER) Form, MCSA-5875, and Medical Examiner's Certificate (MEC), Form MCSA-5876, with October, November, and December, 2015 revision dates that are located in the top left corner of the forms until existing stocks are depleted. For MEs in an office where these forms have been programmed into an electronic system that will require IT programming, the current approved versions of the forms should be programmed as soon as practicable. FMCSA published sample versions of the forms in October and November 2015 prior to posting fillable Portable Document Format (PDF) versions in December 2015. Based on the fact that the October and November 2015 forms contain minor differences yet collect the same information as the fillable PDF version, FMCSA determined the October and November versions are acceptable. In addition, MEs are also allowed to continue to use the versions of the MER Form, MCSA-5875, that include the Privacy Act Statement on page one until stocks are depleted. For MEs in an office where these forms have been programmed into an electronic system that will require IT programming, the current approved versions of the forms

should be programmed as soon as practicable. The versions of the forms currently posted by FMCSA include nonsubstantive changes that were approved by the Office of Management and Budget (OMB) on April 7, 2016 and September 6, 2016, and no longer include the Privacy Act Statement or a revision date in the top left corner. State Driver's Licensing Agencies (SDLAs) should not accept versions of the MEC that have not been approved by OMB, and do not display both the FMCSA form number (MCSA-5876) and the OMB expiration date of August 31, 2018.

Recent Lessons Learned, Industry Events, Operating Experiences

Is This Placard Authorized for Use?



The answer is no. A placard with a blank white space (i.e., white center block) is only authorized for display of identification numbers in conformance with § 172.332(c). If a placard is not used for the display of an identification number, it must conform to the design requirements of § 172.519(b) which does not accommodate a blank white space in the center of the placard. Ref. No. 16-0069 (Letter of Interpretation)

Class Schedule December 2016 – March 2017

Course	Date	Location
Load Securement for Drivers and Traffic Personnel	December 13, 2016	Richland, WA
Highway Route Control Quantity (HRCQ)	January 4, 2017	Richland, WA
Hazardous Material General Awareness Transportation Training	January 5, 2017	Richland, WA
Load Securement for Drivers and Traffic Personnel	January 5, 2017	Richland, WA
Basic Level Transportation Training – Module 1 – Basic Hazardous Material	January 9-10, 2017	Las Vegas, NV
Basic Level Transportation Training – Module 2 – Basic Hazardous Waste	January 11, 2017	Las Vegas, NV
Basic Level Transportation Training – Module 3 – Basic Radioactive Material	January 11-12, 2017	Las Vegas, NV
*Attend all three modules consecutively for \$1,550.00 (savings of \$600.00)		
Suspect, Counterfeit and Fraud Detection Workshop	January 10, 2017	Richland, WA
IATA: Transportation of Dangerous Goods by Air Shipper Certification Training	January 10-12, 2017	Richland, WA
Hazardous Materials Drivers Training	January 11, 2017	Richland, WA
Federal Motor Carrier Safety Regulations for Drivers	January 17, 2017	Richland, WA
Basic Level Transportation Training – Module 1 – Basic Hazardous Material	January 23-24, 2017	Richland, WA
Basic Level Transportation Training – Module 2 – Basic Hazardous Waste	January 25, 2017	Richland, WA
Basic Level Transportation Training – Module 3 – Basic Radioactive Material	January 25-26, 2017	Richland, WA
*Attend all three modules consecutively for \$1,550.00 (savings of \$600.00)		
Hazardous Material General Awareness Transportation Training	January 25, 2017	Richland, WA
Load Securement for Drivers and Traffic Personnel	January 26, 2017	Richland, WA
Advanced Hazardous Material Shipper Certification Training	Jan 31-Feb 1, 2017	Las Vegas, NV
Explosives Training for Shippers	February 2, 2017	Las Vegas, NV
Highway Route Control Quantity (HRCQ)	February 2, 2017	Richland, WA
Hazardous Materials Drivers Training	February 7, 2017	Richland, WA
Advanced Hazardous Material Shipper Certification Training	February 7-8, 2017	Albuquerque, NM
Explosives Training for Shippers	February 9, 2017	Albuquerque, NM
Federal Motor Carrier Safety Regulations for Drivers	February 8, 2017	Richland, WA
Hazardous Material General Awareness Transportation Training	February 14, 2017	Richland, WA
Advanced Hazardous Material Shipper Certification Training	February 14-15, 2017	Richland, WA
Load Securement for Drivers and Traffic Personnel	February 15, 2017	Richland, WA
Explosives Training for Shippers	February 16, 2017	Richland, WA
Federal Motor Carrier Safety Regulations for Managers & Supervisors	Feb 28-Mar 1, 2017	Richland, WA
IATA: Transportation of Dangerous Goods by Air Shipper Certification Training	Feb 28-Mar 1, 2017	Las Vegas, NV

Class dates and locations are subject to change

Class Schedule December 2016 – March 2017

Course	Date	Location
Reasonable Suspicion Training for Supervisors	March 2, 2017	Richland, WA
Hazardous Material General Awareness Transportation Training	March 7, 2017	Richland, WA
Advanced Hazardous Waste Shipper Certification Training	March 7-9, 2017	Albuquerque, NM
Hazardous Materials Drivers Training	March 8, 2017	Richland, WA
Advanced Hazardous Waste Shipper Certification Training	March 14-16, 2017	Richland, WA
Federal Motor Carrier Safety Regulations for Drivers	March 15, 2017	Richland, WA
Load Securement for Drivers and Traffic Personnel	March 16, 2017	Richland, WA
Advanced Hazardous Waste Shipper Certification Training	March 21-23, 2017	Las Vegas, NV
Advanced Mixed Waste Shipper Certification Training	March 27-30, 2017	Richland, WA

Class dates and locations are subject to change



As we come to end of 2016, we wanted to express our appreciation and gratitude for your continued support throughout our transition from EnergySolutions to Atkins. Many things have changed around here including rebranding, email addresses, phone numbers and even a new website! Through all of this we have been doing our best to make this transition as seamless as possible and hope that you have had minimal challenges with our changes. Thank you for your patience and understanding through it all!

Here are some e-mail addresses you may want to update:

- | | | |
|---------------------|-------------------------------------|----------------|
| Merrie Schilperoort | Merrie.Schilperoort@atkinglobal.com | (509) 420-5468 |
| Jennifer Keszler | Jennifer.Keszler@atkinglobal.com | (509) 420-5462 |
| Lauren Koon | Lauren.Koon@atkinglobal.com | (803) 873-9394 |
| Kevin Loomis | Kevin.Loomis@atkinglobal.com | (509) 420-5445 |
| Bradley Scott | Brad.Scott@atkinglobal.com | (509) 420-5456 |
| Julie Waddoups | Julie.Waddoups@atkinglobal.com | (509) 420-5464 |
| Steve Anglesey | Steve.Anglesey@atkinglobal.com | (509) 420-5462 |
| Roger Moerman | Roger.Moerman@atkinglobal.com | (509) 420-5566 |

We are excited about these changes and look forward to seeing you in class soon.



Happy Holidays and Happy New Year from all of us at Atkins Training!