North American Standard Level VI Inspection Program Update: Ensuring Safe Transportation of Radioactive Material

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CVSA Level VI Program Chairman

www.cvsa.org
Level VI Training

- 9 basic classes/year held in various states
- Prerequisites: CVSA Level I and HAZMAT certified
- Industry attends course
- To date 122 classes/2072 attendees
- Currently 768 certified Level VI inspectors in 38 states, Canada, and federal
Level VI Training

• National instructors are volunteer and certified Level VI inspectors
• Annual review of training curriculum
• Inspector maintains certification with 8 hours of refresher training every 2 years
• Train the trainer: state representatives trained to conduct their own refresher courses to meet certification requirements
Current Level VI Training Schedule

- Austin, Texas – November 8-11, 2010
- Carlsbad, New Mexico – November 16-19, 2010 (Industry Awareness Course)
- Carlsbad, New Mexico – December 13-16, 2010
- Austin, Texas – January 12-13, 2011 (Level VI “Train the Trainer” Course)
- New Braintree, Massachusetts – March 21-24, 2011
- Salina, Kansas – July 11-14, 2011
- Sacramento, California - October 17-20, 2011
Level VI Inspection Results

- Reports on Level VI inspection results are published regularly. All reports are available on the CVSA website:
  1. Go to CVSA homepage, www.cvsa.org
  2. Select “Programs” at top of page
  3. Select “North American Standard Level VI Inspection Program” link
  4. Select “CVSA/WIPP Updates & Reports” link
Level VI Inspection Results

- Latest report to be published soon reviews data from January 1, 2008 to December 31, 2009
  - Most Level VI inspection data are on WIPP shipments
  - Summary of WIPP shipment inspections (Mar 1999 – Dec 2009): 14,817 inspections/ 1,128 with violations*
  - Comparison of Level VI inspection data for WIPP and non-WIPP shipments
  - Comparison of Level VI and FMCSA inspection data

* preliminary results
Level VI Inspection Results

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<th>CVSA Level VI Inspection Data for WIPP Shipments</th>
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† The number of inspections is a combination of some Driver, some Vehicle and some combination of both. The OOS Rates are for only those types of inspections.

*Data Source: FMCSA Motor Carrier Management Information System (MCMIS) August 27, 2010 data snapshot

**OOS = Out-of-Service
Level VI Program Peer Reviews

- Purpose is to identify and share best practices
- Peer Review Activities
  - Teams selected from CVSA Level VI Program Committee, Council of State Governments Northeast and Midwest, SSEB, WGA, DOE, and WIPP carriers
  - 7 states visited: South Carolina, Tennessee, Illinois, Colorado, New Mexico, Washington, Michigan
  - Report published in January 2007 (available on CVSA’s website)
  - Two additional visits scheduled for 2011
Level VI Program Outreach

- **Goals**
  - Educate public on successful Level VI Program
  - Provide information on shipments of transuranic waste and HRCQ

- **Tools**
  - Display unit
  - Publications
  - Presentations

- **Since 2005 over 44 events (conferences, workshops, meetings) attended**
Public Outreach Program Schedule

– Contractors Transportation Management Association (CTMA)  
  June 6-10, 2011 – Destin, Florida  

– National Association of County Officials (NACO)  
  July 16-20, 2011 – Reno, Nevada
Conclusions

- Certified Level VI inspectors capable of inspection of HRCQ radioactive material and transuranic waste
- Level VI Outreach Program provides information on transportation of radioactive materials to states and public
- Level VI Inspection Program works with states, DOE, and dedicated motor carriers for safe transportation of radioactive materials
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