

KEEPING THE NUCLEAR AND HAZMAT TRANSPORTATION INDUSTRY INFORMED OF REGULATORY CHANGES AND UPDATES

IMPORTANT DATE TO REMEMBER

January 1, 2020

- Begin mandatory use of IMDG Code 2018 Edition Amendment 39-18
- Begin using the 2020 IATA DGR 61st Edition

NRC UPDATES ADVANCED NOTIFICATION DESIGNEE LIST

The Nuclear Regulatory Commission has updated the list of individuals to receive advance notification of radioactive material and nuclear material shipments required by either 10 CFR Part 37 (Category 1 and 2), Part 71 (HRCQ) or Part 73 (Spent Nuclear Fuel) on March 11, 2020. This list of States, Territories, and Participating Tribes designees can be downloaded from the NRC website at <https://scp.nrc.gov/special/designee.pdf>.

IMO UPDATES IMDG CODE 39-18

The International Maritime Organization (IMO) has published a Corrigenda dated December 2019 for the International Maritime Dangerous Goods (IMDG) Code 2018 edition incorporating Amendment 39-18. These regulations and updates are for shippers of dangerous goods (hazardous

material) transported in international waters. This Corrigenda makes many editorial corrections to both volumes of the IMDG Code (Amendment 39-18). Please take the time to download your own copy of these updates from IMO's supplement publication webpage: www.imo.org/en/Publications/SupplementsAndCDs.



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NUCLEAR SCIENCE EDUCATIONAL RESOURCES & OPPORTUNITIES

The American Nuclear Society (ANS) and Discovery Education have recently partnered to provide free educational materials through a new program called Navigating Nuclear: Energizing Our World™. Visit www.navigatingnuclear.com where you can find classroom resources, explore career profiles, and go on virtual field trips. On-line resources include digital lesson plans, instructional videos, and

Science, Technology, Engineering and Mathematics (STEM) starter projects for both middle and high school level audiences on nuclear science. So, if you are looking to help promote the nuclear industry with peer reviewed educational resources or just curious about other facets on nuclear science and technology, the Navigating Nuclear website is a great place to visit.

DOT Concerned About Undeclared Hazardous Materials

The U.S. Department of Transportation (DOT) has recently started a campaign to help reduce the number of incidents involving undeclared shipments of hazardous materials. An undeclared hazardous material means

in 49 CFR Part 173; and (2) Offered for transportation in commerce without any visible indication to the person accepting the hazardous material for transportation that a hazardous material is present, on either an accompanying shipping document, or the outside of a transport vehicle, freight container or package. Learn more by visiting DOT's "Check The Box" website at: www.transportation.gov/check-the-box. There you will find many helpful resources, including background information on past incidents. The Commercial Vehicle Safety Alliance (CVSA) is also



partnering with DOT to help identify undeclared hazardous material shipments during roadside inspections and has published Inspection Bulletin 2020-03 which can be downloaded at: www.cvsa.org/inspections/inspections/inspection-bulletins/

a hazardous material (see 49 CFR 171.8 - Definitions) that is: (1) Subject to any of the hazard communication requirements in Subparts C (Shipping Papers), D (Marking), E (Labeling) and/or F (Placarding) of 49 CFR Part 172, or an alternative marking requirement

Coming Soon: Emergency Response Guidebook

Be on the lookout for the newly updated ERG this spring. The Pipeline and Hazardous Material Safety Administration (PHMSA) has started advertising on their website: www.phmsa.dot.gov/hazmat/erg/erg-2020 about the 2020 version of the ERG coming soon. The PHMSA, Transport Canada's Canadian Transportation Emergency Centre (CANUTEC), Argentina's Chemistry Information Center for Emergencies (CIQUIME), and Mexico's Secretariat of Communications and Transport have been working together along with public meetings since 2017 on these upcoming revisions. Many commercial outlets have already started taking pre-orders, but no official date of release has been set yet.



SEASONAL SAFETY: Spring is coming soon, along with the pollen. Be prepared for the messy yellow soup covering our cars and causing allergies in many of us. Keep your car's windshield washing fluid reservoir full and pray for rain to help wash away the pollen and help alleviate our pollen-related health challenges. Be safe and healthy!

FAQ: HazMat Driver Training

*** Does HazMat driver training follow the same training requirements in 49 CFR 172 Subpart H, like recordkeeping, initial and recurrent timing, etc.?**

Reference # 02-0255, 08-0021, 09-0149 & 11-0182
Yes, HazMat driver training is considered HazMat employee function-specific training and required initially, then recurrent at least once every 3 years.

*** Are government employees transporting HazMat in government owned vehicles for official government business (like a State University) required to have driver training?** *Reference # 07-0043 & 49 CFR 171.1*

No, but government contractors & common carriers do not receive this exemption.

*** Must driver training include HazMat employee training topics outlined in 49 CFR 172 Subpart H?** *Reference # 04-0075, 04-0088, 08-0015 & 08-0134*

Yes, and the Federal Motor Carrier Safety Regulations in 49 CFR Parts 390 through 397.

*** Will a Commercial Driver's License (CDL) with HazMat endorsement (HM) satisfy all the HMR hazmat employee and driver requirements?** *Reference # 08-0021, 09-0149 & 11-0182*

No, a CDL w/HM does not fully meet both 49 CFR 172 Subpart H & 177.816.

***When is a CDL w/HM endorsement required for a HazMat driver?** *Reference # 11-0182 & 49 CFR Part 383*

When the hazardous material consignment requires placarding, or the Gross Vehicle Weight Rating (GVWR) exceeds 11,793 kilograms (26,000 pounds).

DOT letters of interpretation can be found at: <https://www.phmsa.dot.gov> Click on: "Regulations and Compliance" then "Interpretations" Next, you can search by entering the reference number in the search box or search by the applicable regulatory section number, or search by the published date. Do not forget that you have these internet addresses (and many more) in a PDF on our training class CD handout.

PopQuiz Recent Lessons Learned, Industry Events, and Operating Experiences



Placarding Direction?

Which direction should placards be placed? Up, down, left or right? Hopefully you said "up" is the only allowed direction. These placards

facing to the left (or forward) do not comply with the visibility and display of placards outlined in 49 CFR 172.516(c)(5) where placards must have the words or identification number (when

authorized) printed on it displayed horizontally, reading from left to right. In addition, the placard holders were not mounted as required in 172.516(c)(1), 172.516(d) & 172 Appendix C.



Label Design?

Do these labels look alike? Double check your labels to all the design specifications listed in 49 CFR 172 Subpart E before use. This label is missing some yellow color inside the trefoil symbol. The trefoil symbol does not match the angles nor ratios requirements shown in 49 CFR 172 Appendix B. The contents and activity blocks are missing the underlining. So many details in the design of class 7 labels!

Missing Marking!

Did the low specific activity marking survive normal conditions of transport? Not this time. All markings should be weather resistant, whether driving through freezing conditions, desert heat, rain, sand storms, truck washes... to name a few examples of harsh, but normal conditions of transport. Spray glue and/or good quality clear packing tape are ways to help prevent losing any portion of the markings. Giving extra markings to the driver, with instructions to replace as needed, can also help prevent this situation and possible violations.





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NRC Corrects November 2019 Final Rule

On December 17, 2019 (84 FR 68781), the Nuclear Regulatory Commission (NRC) published another correction in the federal register revising 10 CFR 2.101, 52.1 & 52.35 in its November 29, 2019 (84 FR 65639) final rule.

Federal Regulatory Semi-Annual Agendas

- **December 2019.** On December 26, 2019, the Department of Energy (84 FR 71126); the Department of Transportation (84 FR 71162); the Department of Homeland Security (84 FR 71142); the Environmental Protection Agency (84 FR 71190); and the Nuclear Regulatory Commission (84 FR 71282) published their respective notices making available their portion of the semi-annual Unified Agenda of Federal Regulatory and Deregulatory Actions. All agencies are also requesting comments on the activities as identified in their respective Agenda. Please submit comments on rulemaking activities as identified by January 27, 2020.

DOT Revises Rulemaking Procedures and Policies.

On December 27, 2019 (84 FR 71714), the U.S. Department of Transportation (DOT), Office of the Secretary of Transportation (OST) published a final rule to revise and update the Department's regulations in 14 & 49 CFR on rulemaking procedures and consolidate all of the Department's existing administrative procedures in one location. This final rule also incorporates and reflects the Department's current policies and procedures relating to the issuance of rulemaking documents. In addition, this update codifies the Department's internal procedural requirements governing the review and clearance of guidance documents and the initiation and conduct of enforcement actions, including administrative enforcement proceedings and judicial enforcement actions brought in Federal court. The effective date of this final rule is January 27, 2020. DOT also published a correction on January 21, 2020 (85 FR 3254) withdrawing its January 13,

2020 (85 FR 1747) correction notice and revising 49 CFR 5.23 in the December 27, 2019 (84 FR 71714) final rule.

FMCSA Renewing URS Online for New Registrants.

On December 27, 2019 (84 FR 71523), the Federal Motor Carrier Safety Administration (FMCSA) published a notice announcing its plan to submit the information collection request (ICR) described below to the Office of Management and Budget (OMB) for its review and approval and invites public comment. FMCSA requests approval to renew the ICR titled "Unified Registration System, FMCSA Registration/Updates," OMB Control No. 2126-0051. This ICR applies to new registrants seeking initial operating authority from FMCSA. New registrants seeking operating authority must use online Form MCSA-1, accessible via the Unified Registration System (URS). FMCSA also seeks to declare an adjusted decrease in the estimate of response time and hence an adjusted decrease in the total burden hours calculated since the publication of the 60-day Federal Register (84 FR 48000) on September 11, 2019. We must receive your comments on or before January 27, 2020.

EPA Initiates Risk Evaluations on 20 High Priority Substances.

On December 30, 2019 (84 FR 71924), the Environmental Protection Agency (EPA) published a notice about designating 20 chemical substances as High-Priority Substances for risk evaluation. This document identifies the final designations and the EPA's rationale for the chemical substances and provides instructions on how to access the chemical-specific information, analysis and basis used by the EPA to support final designations for the chemical substances. A designation of a substance as a High-Priority Substance is not a finding of unreasonable risk. However, the designation of these chemical substances as high-priority substances constitutes the initiation of the risk evaluations on the substances. The

designations of High-Priority Substances for risk evaluation in this notice are effective December 20, 2019.

FRA Rail Integrity Amendments & Track Safety Standards.

On December 31, 2019 (84 FR 72526), the Federal Railroad Administration (FRA) published a notice of proposed rulemaking to revise its regulations in 49 CFR Part 213 governing the minimum safety requirements for railroad track. The proposed changes include allowing inspection of rail using continuous rail testing; allowing the use of flangebearing frogs in crossing diamonds; relaxing the guard check gage limits on heavy-point frogs used in Class 5 track; removing an inspection-method exception for high-density commuter lines; and other miscellaneous revisions. Overall, the proposed revisions would benefit track owners, railroads, and the public by reducing unnecessary costs and incentivizing innovation, while not negatively affecting rail safety. Written comments must be received by March 2, 2020. Comments received after that date will be considered to the extent possible without incurring additional expense or delay.

EPA Adjusts Civil Penalty Amounts for 2020.

On January 13, 2020 (85 FR 1751), the EPA published a final rule to adjust the level of the maximum (and minimum) statutory civil monetary penalty amounts under the statutes the EPA administers. This action is mandated by the Federal Civil Penalties Inflation Adjustment Act of 1990, as amended through the Federal Civil Penalties Inflation Adjustment Act Improvements Act of 2015 ("the 2015 Act"). The 2015 Act prescribes a formula for annually adjusting the statutory maximum (and minimum) amount of civil penalties to reflect inflation, maintain the deterrent effect of statutory civil penalties, and promote compliance with the law. The rule does not necessarily revise the penalty amounts that the EPA chooses to



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seek pursuant to its civil penalty policies in a particular case. The EPA's civil penalty policies, which guide enforcement personnel on how to exercise the EPA's statutory penalty authorities, take into account a number of fact-specific considerations, e.g., the seriousness of the violation, the violator's good faith efforts to comply, any economic benefit gained by the violator as a result of its noncompliance, and a violator's ability to pay. This final rule is effective January 13, 2020.

NRC Adjusts Maximum Penalties for 2020.

On January 15, 2020, the Nuclear Regulatory Commission (NRC) published both a notice (85 FR 2445) and final rule (85 FR 2281) to adjust its civil penalties for inflation for Fiscal Year 2020. The notice announces a revision to its Enforcement Policy to address the requirements of the Federal Civil Penalties Inflation Adjustment Act Improvements Act of 2015. The 2015 Improvements Act amended the Federal Civil Penalties Inflation Adjustment Act (FCPIAA) of 1990, and now requires Federal agencies to adjust their maximum civil monetary penalty annually for inflation. Specifically, the maximum Civil Monetary Penalty (CMP) amount found in Section 8.0, "Table of Base Civil Penalties" Table A of the NRC Enforcement Policy is being updated to \$300,000 for a violation of the Atomic Energy Act (AEA) of 1954, as amended, or any regulation or order issued under the AEA. This action is effective on January 15, 2020. The final rule is amending its regulations in 10 CFR Parts 2 and 13 to adjust the maximum CMP for a violation of the Atomic Energy Act of 1954, as amended, or any regulation or order issued under the Atomic Energy Act from \$298,211 to \$303,471 per violation, per day. Additionally, the NRC is amending provisions concerning program fraud civil penalties by adjusting the maximum civil monetary penalty under the Program Fraud Civil Remedies Act from \$11,463 to \$11,665 for each false claim or

statement. This final rule is effective on January 15, 2020. The NRC also published a final rule (85 FR 9661) on February 20, 2020 correcting the January 15, 2020 final rule to provide the correct maximum civil monetary penalty, per day, for a violation of the Atomic Energy Act of 1954, as amended, or any regulation or order issued under the Atomic Energy Act. This correcting amendment final rule is effective on February 20, 2020

FMCSA Truck Crash Study Info Request.

On January 15, 2020 (85 FR 2481), the Federal Motor Carrier Safety Administration (FMCSA) published a notice seeking information on how best to design and conduct a study to identify factors contributing to all FMCSA reportable large truck crashes (towaway, injury and fatal). Methodologically, FMCSA seeks information on how best to balance sample representativeness, comprehensive data sources, ranges of crash types, and cost efficiency. The methodology should also address the use of on-board electronic systems which can generate information about speeding, lane departure, and hard braking. The study should be designed to yield information that will help FMCSA and the truck safety community to identify activities and other measures likely to lead to significant reductions in the frequency, severity, and crash rate involving commercial motor vehicles. As practicable, the study shall rank such activities and measures by the reductions each would likely achieve, if implemented. This RFI supports a two part process to gather information for the development of a Large Truck Crash Causal Factors Study (LTCCFS) and to promote transparency and innovation by enabling the public, academics, experts, and industry to comment on how best to conduct this study. This study will help improve FMCSA and its State partners' ability to: 1. Evaluate crashes involving large trucks and identify emerging trends; 2. Monitor crash trends

and identify causes and contributing factors; and 3. Develop effective safety improvement policies and programs. Comments on this notice must be received on or before March 16, 2020.

PHMSA Renews and Requests Comments on 4 Info Collections.

On January 16, 2020 (85 FR 2809), the Pipeline and Hazardous Material Safety Administration (PHMSA) published a notice and request for comment pertaining to the renewal of the following four (4) Office of Management and Budget (OMB) control numbers concerning the transportation of hazardous materials: 1. Inspection and Testing of Portable Tanks and Intermediate Bulk Containers (OMB Control Number: 2137-0018). This information collection consolidates provisions for documenting qualifications, inspections, tests, and approvals pertaining to the manufacture and use of portable tanks and intermediate bulk containers under various provisions of the Hazardous Materials Regulations (HMR; 49 CFR parts 171-180); 2. Hazardous Materials Incident Reports (OMB Control Number: 2137-0039). This collection is applicable upon occurrence of an incident as prescribed in 49 CFR 171.15 and 171.16; 3. Cargo Tank Motor Vehicles in Liquefied Compressed Gas Service (OMB Control Number: 2137-0595). These information collection and recordkeeping requirements pertain to the manufacture, certification, inspection, repair, maintenance, and operation of certain DOT specification and nonspecification cargo tank motor vehicles used to transport liquefied compressed gases; and 4. Inspection and Testing of Meter Provers (OMB Control Number: 2137-0620). This information collection and recordkeeping burden results from the requirements pertaining to the use, inspection, and maintenance of mechanical displacement meter provers (meter provers) used to check the accurate flow of liquid hazardous materials into bulk packagings,



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such as portable tanks and cargo tank motor vehicles, under the HMR. Interested persons are invited to submit comments on or before March 16, 2020.

Coast Guard Amends 33 CFR Parts 100 and 165. On January 31, 2020 (85 FR 5567), the Coast Guard (CG) published a final rule making non-substantive technical, organizational and conforming amendments to existing regulations for District 1. These changes reflect the current status of the identified regulated navigation areas, special local regulations, safety zones and security zones within the district. This rule removes safety zones and special local regulations where the enforcement period has expired or the event is no longer held. This rule also removes special local regulations where the event no longer meets the criteria for a permitted event and is not suitable for coverage under a special local regulation in accordance with Coast Guard regulations. This final rule is effective March 02, 2020. The CG also published a final rule (85 FR 11294) on February 27, 2020 correcting the January 31, 2020 final rule to fix an incorrect table entry number in the amendatory instructions of the final rule for an entry related to safety zones, fireworks displays, air shows and swim events in the Captain of the Port Long Island Sound Zone. This correction is effective on March 02, 2020.

NRC Requesting Indian Tribe Federal Recognition. On February 03, 2020 (85 FR 6000), the NRC published a notice requesting comment on a new proposed collection of information to the Office of Management and Budget (OMB) for review. The information collection is entitled, "Requests to Federally Recognized Indian Tribes for Information." NRC actions and NRC-regulated activities may affect Indian Tribes and their current or ancestral Tribal lands. On January 9, 2017, the NRC published a Tribal Policy Statement (82 FR 2402). In its Tribal Policy Statement, the

NRC indicated that it recognizes the Federal Trust Relationship with Indian Tribes and will uphold its Trust Responsibility to Indian Tribes. In its policy statement, the NRC indicated that it recognizes and is committed to a government-to-government relationship with Indian Tribes. The NRC also indicated that it will engage in timely consultations with Indian Tribes. The NRC is requesting OMB approval of a plan for a generic collection of information. The need and practicality of the collection can be evaluated, but the details of the specific individual collections will not be known until a later time. The information collected will include voluntary requests for information that would allow the NRC to more effectively involve Indian Tribes in the NRC's regulatory activities and to enable the NRC to plan the NRC's Tribal outreach and consultation activities. Please submit comments by March 4, 2020. Comments received after this date will be considered if it is practical to do so, but the Commission is able to ensure consideration only for comments received on or before this date.

NRC Changing Small Entity Size Standard Survey. On February 03, 2020 (85 FR 6000), the NRC published a notice requesting materials licensees to complete the survey included in this notice. The NRC established a nuclear-industry-specific size standard for categorizing the size of small business entities. The responses to this survey will provide the information necessary for the NRC to reassess, and potentially revise, its small entity size standards. Licensees may complete the survey online or submit in hard copy by U.S. mail in accordance with the instructions in the ADDRESSES section of this notice.

NRC Retrospective Review Comment Request. On February 04, 2020 (85 FR 6103), the NRC published a notice in the federal register requesting comment on conducting a retrospective review of administrative

requirements to identify outdated or duplicative administrative requirements that may be eliminated without an adverse effect on public health or safety, common defense and security, protection of the environment, or regulatory efficiency and effectiveness. The NRC is requesting input from its licensees and members of the public on any administrative requirements that may be outdated or duplicative in nature. The NRC will use five criteria to evaluate any public input under this retrospective review of administrative requirements initiative for possible revision or elimination to reduce burden on regulated entities and the NRC. Please submit comments by April 6, 2020. Comments received after this date will be considered if it is practical to do so, but the NRC is able to ensure consideration only for comments received on or before this date. The NRC will not prepare written responses to each individual comment but will consider the comments in completing the retrospective review.

FMCSA Extends Entry-Level CMV Driver Final Rule. On February 04, 2020 (85 FR 6088), the FMCSA published an Interim Final Rule amending its December 8, 2016 (81 FR 88732) final rule, "Minimum Training Requirements for Entry-Level Commercial Motor Vehicle Operators" (ELDT final rule), by extending the compliance date for the rule from February 7, 2020 to February 7, 2022. This action will provide FMCSA additional time to complete development of the Training Provider Registry (TPR). The TPR will allow training providers to self-certify that they meet the training requirements and will provide the electronic interface that will receive and store entry-level driver training (ELDT) certification information from training providers and transmit that information to the State Driver Licensing Agencies (SDLAs). The extension also provides SDLAs with time to modify their information technology (IT) systems and procedures, as necessary, to



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accommodate their receipt of driver-specific ELDT data from the TPR. FMCSA is delaying the entire ELDT final rule, as opposed to a partial delay as proposed, due to delays in implementation of the TPR that were not foreseen when the proposed rule was published. This interim final rule is effective February 4, 2020. Comments on this interim final rule must be received on or before March 20, 2020. Petitions for Reconsideration of this interim final rule must be submitted to the FMCSA Administrator no later than March 5, 2020.

Coast Guard Amends 33 CFR Parts 1, 100, 110, and 165. On February 13, 2020 (85 FR 8169), the Coast Guard published a final rule in the federal register making non-substantive technical, organizational, and conforming amendments to existing regulations in parts 1, 100, 110, and 165 of Title 33 of the Code of Federal Regulations. These amendments update and clarify general regulations in part 1, and update regulations for Field Districts 5, 8, 9, 11, 13, 14, and 17 to reflect the current status of regulated navigation areas, special local regulations, anchorages, safety zones, and security zones. This rule will have no substantive effect on the regulated public. This final rule is effective March 16, 2020.

NRC RG 3.15 Revision 2 Comment Request. On February 19, 2020 (85 FR 9487), the NRC published a notice in the federal register requesting comment on issuing draft regulatory guide (DG), DG-3036, "Standard Format and Content of License Applications for Receipt and Storage of Unirradiated Power

Reactor Fuel and Associated Radioactive Material at a Nuclear Power Plant." This proposed Revision 2 of Regulatory Guide (RG) 3.15 describes the standard format and content that the NRC staff considers acceptable for license applications to authorize the receipt, possession, and storage of unirradiated fuel assemblies and associated radioactive materials at a nuclear power plant. The revision of the guide (revision 2) will update references and reflect experience gained in licensing, operation, and subsequent decommissioning of unirradiated power reactor fuel storage sites since the guide was originally issued in April 1983. Please submit comments by April 20, 2020. Comments received after this date will be considered if it is practical to do so, but the NRC is able to ensure consideration only for comments received on or before this date. Although a time limit is given for public comment, comments and suggestions in connection with items for inclusion in RGs currently being developed or improvements in all published RGs are encouraged at any time.

FMCSA Incorporates April 2019 CVSA OOS Criteria. On February 24, 2020 (85 FR 10307), the FMCSA published a final rule amending its Hazardous Materials Safety Permit regulations in 49 CFR Part 385 to incorporate by reference the April 1, 2019 edition of the Commercial Vehicle Safety Alliance's (CVSA) "North American Standard Out-of-Service Criteria and Level VI Inspection Procedures and Out-of-Service Criteria for Commercial Highway Vehicles Transporting Transuranics and Highway Route Controlled Quantities of

Radioactive Materials as defined in 49 CFR Part 173.403." The Out-of-Service Criteria provide uniform enforcement tolerances for roadside inspections to enforcement personnel nationwide, including FMCSA's State partners. This final rule is effective March 25, 2020. The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of March 25, 2020. Petitions for Reconsideration of this final rule must be submitted to the FMCSA Administrator no later than March 25, 2020.

FMCSA Driver Crime Study Comment Request. On February 28, 2020 (85 FR 12050), the FMCSA published a notice requesting comments on its plan to submit the Information Collection Request (ICR) titled "Crime Prevention for Truckers" to the Office of Management and Budget (OMB). This ICR will allow for a study to understand the prevalence, seriousness, and nature of the problem of harassment and assaults against minority and female truckers. If study findings indicate a significant problem that merits action, FMCSA may consider developing training or outreach materials to help truckers protect themselves from crime or harassment. Such training or outreach materials could help foster motor carriers' employee retention efforts and help make the truck driving profession more attractive to a greater range of people. Please send your comments by March 30, 2020. The OMB must receive your comments by this date in order to act quickly on the ICR.

2020 COMMERCIAL OPEN-ENROLLMENT TRAINING SCHEDULE

Radioactive Class 7 Material Packaging, Transportation & Disposal Regulatory Compliance Courses

All DOT/NRC training courses meet the requirements of 49 CFR Part 172 Subpart H and NRC IE Notice 79-19

COURSE	DATE	CEU**	TUITION	LOCATION
2020				
DOT/NRC Radioactive Waste Packaging, Transportation & Disposal	April 20 - 23	40	\$1,995	Surfside Beach, SC
Air Transport of Radioactive Materials (IATA/DOT)	April 24	8	\$985*	Surfside Beach, SC
DOT/NRC Radioactive Waste Packaging, Transportation & Disposal	June 1 - 4	40	\$1,995	Monterey, CA
Air Transport of Radioactive Materials (IATA/DOT)	June 5	8	\$985*	Monterey, CA
DOT/NRC/EPA Hazardous Waste/ Mixed Waste Packaging, Transportation & Disposal	July 13 - 17	40	\$2,095	Clinton, TN
Bear Creek Operations (BCO) Facility Tour	July 16	--	\$0	Clinton, TN
DOT/NRC Radioactive Waste Packaging, Transportation & Disposal	July 27 - 30	40	\$1,995	Orlando, FL
Air Transport of Radioactive Materials (IATA/DOT)	July 31	8	\$985*	Orlando, FL
DOT/NRC Radioactive Waste Packaging, Transportation & Disposal	October 12 - 15	40	\$1,995	Hilton Head, SC
Air Transport of Radioactive Materials (IATA/DOT)	October 16	8	\$985*	Hilton Head, SC
DOT/NRC/EPA Hazardous Waste/ Mixed Waste Packaging, Transportation & Disposal	November 2 - 6	40	\$2,095	Clinton, TN
Bear Creek Operations (BCO) Facility Tour	November 5	--	\$0	Clinton, TN
DOT/NRC Radioactive Waste Packaging, Transportation & Disposal	December 7 - 10	40	\$1,995	Henderson, NV
Air Transport of Radioactive Materials (IATA/DOT)	December 11	8	\$985*	Henderson, NV



** If an IATA class is taken in conjunction with the DOT/NRC class during the same week, there is a \$280 multi-class discount*

*** The American Academy of Health Physics (AAHP) has pre-approved continuation education credit hours for these courses*