



KEEPING THE NUCLEAR AND HAZARDOUS MATERIAL TRANSPORTATION INDUSTRY INFORMED OF REGULATORY CHANGES AND UPDATES

**IMPORTANT DATE TO REMEMBER
JANUARY 1, 2019**

- Labels must have a 2mm inner border (HM-215M, 80 FR 1076, January 8, 2015 & HM-215N, 82 FR 15796, March 30, 2017)
- Begin voluntary IMDG Code 2018 Edition Amendment 39-18 compliance
- Begin using the IATA DGR 60th Edition

**NRC UPDATES ADVANCED
NOTIFICATION DESIGNEE LIST**

The Nuclear Regulatory Commission (NRC) 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 September 13, 2019. This list of States, Territories and Participating Tribes can be downloaded from the NRC website at <https://scp.nrc.gov/special/designee.pdf>.

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EPA Increasing e-Manifest User Fees for 2019 - 2021

The Hazardous Waste Electronic Manifest Establishment Act authorized EPA to implement a national electronic manifest "e-Manifest" system and required that the costs of developing and operating e-Manifest be recovered from user fees.

In its January 3, 2018, User Fee final rule (83 FR 420), EPA established a methodology by which the Agency would set user fees every two fiscal years. For FY2020/2021, the user fees are changing due to various factors, including changes in projected manifest usage rates as well as program costs during this period. These new user fees will be in effect from October 1, 2019, through September 30, 2021.

For more information, including the new user fees for FY2020/2021, please visit EPA's e-Manifest website [here](#).

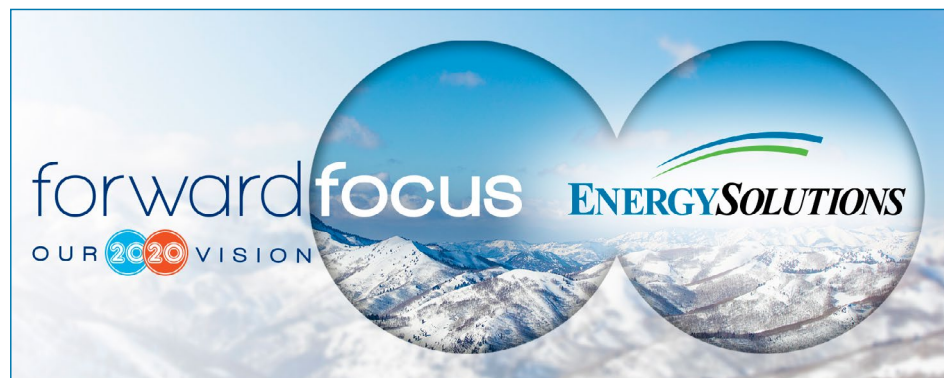
Manifest Submission Type	Fee per Manifest	
	2018 - 2019	2019 - 2021
Mailed in Paper Manifest	\$15.00	\$25.00
Scanned Image Upload	\$10.00	\$20.00
Data + Image Upload	\$6.50	\$14.00
Electronic Manifest <i>(fully electronic & hybrid)</i>	\$5.00	\$8.00

2020 Annual EnergySolutions Conference

January 8 - 10, 2020 • Salt Lake Marriott at City Creek • Salt Lake City, Utah

We are excited about *Focus Forward: Our 2020 Vision*: EnergySolutions Annual Conference will feature plenty of good topics and speakers/presenters this coming January. We will be attending the Utah Jazz game on the evening of the 8th. We have a full day planned on the 9th ending with dinner and a special guest speaker.

Friday we will provide DOT/WAC Training (8 CEUs). We have had a number of people already ask if the "Cariloha" Store will be back and the answer is yes! Registration is now available on the main EnergySolutions' [website](#) and we have secured a very good rate at the Salt Lake Marriott at City Creek. We look forward to seeing you in Salt Lake City, Utah.



Potential Alpha Emitting Source Over-Pressurization

The U.S. Nuclear Regulatory Commission (NRC) issued Information Notice (IN) 2019-05 on August 26, 2019, to inform us about the possibility of significant pressure build-up in high specific activity alpha-emitting sources, such as Americium-241 (Am-241) or Plutonium-240 (Pu-240), caused by radiolysis and production of hydrogen. This is based on Operating Experience (OE) from two separate laboratories using high specific-activity reference sources contained in flame-sealed borosilicate glass ampoules that, after 12 to 15 years, sufficient hydrogen gas was generated from radiolysis to overpressurize the glass ampoule and cause it to fail. Contamination and potential for personnel radiation exposure resulted from the source failure. To download this important safety-related IN, please click on: <https://www.nrc.gov/reading-rm/doc-collections/gen-comm/info-notices/2019/>

Understanding Chemical Hazards

Handling and offering unfamiliar chemicals for transport can be a daunting task for shipping personnel. The Centers for Disease Control and Prevention (CDC) has two resources that can help us.

The first highly recommended resource is the National Institute for Occupational Safety and Health (NIOSH) Pocket Guide to Chemical Hazards (NPG). The NIOSH NPG clearly presents key data for chemicals or substance groupings (such as cyanides, fluorides, manganese compounds) that are found in workplaces. Data includes: (1) Chemical names, synonyms and trade names; (2) Chemical structure/formula; (3) DOT ID and guide numbers; and (4) Incompatibilities and reactivities of agents. To find more information about and how to obtain a copy of the NIOSH NPG, visit the CDC website at: <https://www.cdc.gov/niosh/ngp/>.

The second resource is The NIOSH Occupational Exposure Banding Process for Chemical Risk Management. Occupational exposure banding, also known as hazard banding or health hazard banding, is a systematic process that uses qualitative and quantitative hazard information on selected health-effect endpoints to identify potential exposure ranges or categories. A new CDC technical report provides the background, rationale, and instructions for the occupational exposure banding process and gives guidance for risk managers to identify control levels for chemicals without authoritative Occupational Exposure Limits (OELs). To find more information about and how to obtain a copy of this document, visit the CDC website at: <https://www.cdc.gov/niosh/docs/2019-132/>.

Frequently Asked Questions

Shipping Class 7 Instruments or Articles

*** If I palletize and shrink wrap packages with the UN2911 marking on each, do I need to also mark the outside of the overpack with UN2911? Reference # 09-0235, 05-0174 and 05-0086**

No. Nice one word answer by DOT. You are allowed to add the additional marking on the overpack, but it is not required for an excepted package of radioactive material.

*** Can I ship a household smoke detector with the Am-241 source as non-regulated by DOT? Reference # 08-0144**

No, if it meets the definition of a class 7 radioactive material.

*** Can an excepted package of UN 2911 be transported as carry on or checked baggage on board passenger-carrying aircraft? Reference # 07-0180**

No, since most airlines follow the International Civil Aviation Organization's Technical Instructions for the Safe Transport of Dangerous Goods (ICAO TI) which specifically prohibits passengers from carrying excepted radioactive materials in the cabin or in checked baggage (see ICAO TI 8; 1.1.1).

*** Are tritium gun sights considered "in commerce" during routine security patrols? Reference # 07-0005**

No, these gun sights are not in hazardous material transportation if the guns are legally carried during the normal security guard duties, even on public or private roads.

*** Are tritium gun sights considered "in commerce" when security transports the sights in a case to another facility or a practice firing range? Reference # 07-0005**

Yes, if the tritium gun sight meets the definition of a class 7 radioactive material. This scenario is just like shipping the gun sights back to the manufacturer for repair, and requires full compliance with the Hazardous Material Regulations since it is being transported as cargo.

*** Can I place the shipping paper in a pouch attached to the package for an excepted package of instruments that is also a hazardous substance? Reference # 05-0308**

Yes, but the carrier will also need a copy to satisfy the shipping paper accessibility requirements in 177.817.

*** Can I choose to fill out a shipping paper even when not required for an excepted package of instruments that does not meet the definition of a hazardous substance or hazardous waste? Reference # 05-0308**

Yes, the shipping document does not have to meet the hazardous material shipping paper requirements in Part 172.

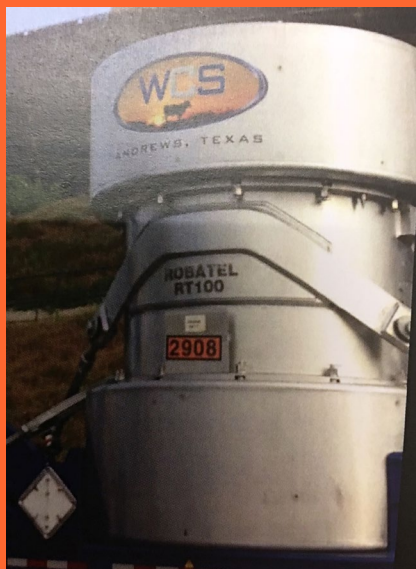
DOT letters of interpretation can be found at: <https://www.phmsa.dot.gov> Click on: "Regulations and Compliance" then "Interpretations". Next, you can search by entering the reference number in the search box or search by the applicable regulatory section number, or search by the published date. To access any NRC Informational Notices, go to: <http://www.nrc.gov/reading-rm/doc-collections> then, click on Generic Communications, Informational Notices, and search by appropriate year. 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

Should we ship an Empty radioactive material packaging with only an orange panel and no Empty label?

Hopefully you said, "No way!" Even though you are allowed to add an orange panel, we first must meet the minimum requirements outlined in 49 CFR 173.428 for empty class 7 packages. First, an Empty label (see 172.450) must be applied and ensure all previously applied labels have been removed. Second, the identification number marking of "UN 2908" (see 173.422) must be on the package, including the letters "UN" previous to the number. Unfortunately, the orange panel does not include the letters "UN" with the numbers to fully meet this requirement in 173.422(a).



Do you know where to start with this one!?!

This picture was sent to me with the statement that after the picture was taken, they turned down another road. Have you ever been behind a vehicle like this and wonder why the rest of the world does not practice proper load securing? At least for your safety and for the safety of others. Thanks again for sharing photos for our newsletter!

What Happened Here?

Are they trying to change a tire or simplify the trailer inspections? When it comes to load planning, we should know the ratings of all our equipment, like the weight capacity of the trailer.

It may be asked if the metal coil could have been placed over the rear set of axles to help distribute the weight over the wheels. Not all trailers are designed for metal coils that concentrate a lot of weight at one focal point, especially over the bridge span between the front and rear axles.





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DOE Planning Alternative SRS Disposal

Options—On June 10, 2019 (84 FR 26847), the Office of Environmental Management, U.S. Department of Energy (DOE) published a notice announcing its intent to prepare an environmental assessment (EA) pursuant to the National Environmental Policy Act of 1969 (NEPA) to dispose of up to 10,000 gallons of stabilized (grouted) Defense Waste Processing Facility (DWPF) recycle wastewater from the Savannah River Site (SRS) at a commercial low-level radioactive waste (LLRW) disposal facility located outside of South Carolina licensed by either the Nuclear Regulatory Commission (NRC) or an Agreement State. This effort will analyze capabilities for alternative treatment and disposal options through the use of existing, permitted, off-site commercial treatment and disposal facilities. DOE will issue a Federal Register Notice later this year on the availability of the Draft Commercial Disposal of Recycle Wastewater EA and will include instructions on how to submit public comments on the Draft EA.

DOE Updates HLW Definition Interpretation

On June 10, 2019 (84 FR 26835), the DOE published a notice supplementing and updating its 2018 Request for Public Comment on the U.S. Department of Energy Interpretation of High-Level Radioactive Waste, published in the Federal Register on October 10, 2018 (83 FR 50909), concerning its interpretation of the statutory term "high-level radioactive waste" (HLW) as defined in the Atomic Energy Act of 1954, as amended, and the Nuclear Waste Policy Act of 1982, as amended. This Federal Register Notice is available on the Department's website at: <https://www.energy.gov/em/program-scope/high-level-radioactive-waste-hlw-interpretation>.

FMCSA Studying Driver Detention Times

Safety Impact—On June 10, 2019 (84 FR 26932), the Federal Motor Carrier Safety Administration (FMCSA) published a notice requesting information on existing or potential sources of data to better understand driver detention times during the loading and unloading of commercial motor vehicles (CMVs) and the potential impact

of such delays on roadway safety. A recent study by the U.S. Department of Transportation's (DOT) Office of Inspector General found that better data are needed to fully understand the issues associated with driver detention. Comments on this notice must be received on or before September 9, 2019.

NRC Requests Decommissioning Fund Use

Comments—On June 12, 2019 (84 FR 27209), the Nuclear Regulatory Commission (NRC) published a notice of docketing and request for comment concerning a petition for rulemaking from Gerard P. Van Noordennen on behalf of EnergySolutions, LLC, dated February 22, 2019. The petitioner requests that the NRC revise its regulations to allow access to the decommissioning trust fund for the removal of major radioactive components before the permanent cessation of operations. The petition was docketed by the NRC on March 20, 2019 and has been assigned Docket No. PRM-50-119. The NRC is examining the issues raised in PRM-50-119 to determine whether they should be considered in rulemaking. The NRC is requesting public comment on this petition at this time. Please submit comments by August 26, 2019.

Federal Regulatory Semi-Annual Agendas

– June 2019—On June 24, 2019, the Department of Energy (84 FR 29620); the Department of Transportation (84 FR 29660); the Department of Homeland Security (84 FR 29636); the Environmental Protection Agency (84 FR 29690); and the Nuclear Regulatory Commission (84 FR 29780) published their respective notices making available their portion of the semi-annual Unified Agenda of Federal Regulatory and Deregulatory Actions.

FMCSA Revising Driver Training Certification

Information—On July 03, 2019 (84 FR 31982), the 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 revise an ICR titled "Training Certification for

Entry-Level Commercial Motor Vehicle (CMV) Operators," which will now be used to register providers of entry-level driver training and to provide State Drivers' Licensing Agencies with information on individuals who have completed said training. If approved, this revision would obviate the need for FMCSA to seek renewal on the ICR. Please submit your comments on or before September 3, 2019.

NRC Waste Manifest 540 Forms Renewal

Comment Request—The NRC published three (3) notices on July 03, 2019 requesting comments on the renewal of Office of Management and Budget (OMB) approval for existing collections of information. The information collections are entitled: "NRC Forms 540 and 540A, Uniform Low-Level Radioactive Waste Manifest (Shipping Paper) and Continuation Page" (84 FR 31927); "NRC Forms 541 and 541A, Uniform Low-Level Radioactive Waste Manifest (Container and Waste Description) and Continuation Page" (84 FR 31931); and "NRC Forms 542 and 542A, Uniform Low-Level Radioactive Waste Manifest (Index and Regional Compact Tabulation) and Continuation Page" (84 FR 31930). Please submit comments by September 3, 2019.

FMCSA Incorporates Updated Level VI

Inspection Procedures—On July 08, 2019 (84 FR 32323), the FMCSA published a final rule amending the Hazardous Materials Safety Permit regulations in 49 CFR Part 385 to incorporate by reference the April 1, 2018 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 July 8, 2019. The incorporation by reference of certain publications listed in the regulations is



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approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51 as of July 8, 2019. Petitions for Reconsideration of this final rule must be submitted to the FMCSA Administrator no later than August 7, 2019.

NRC Discontinues Proposed SNM MC&A Revisions—On July 08, 2019 (84 FR 32327), the NRC published a notice discontinuing a rulemaking activity that would have consolidated and revised the material control and accounting (MC&A) requirements for special nuclear material. The purpose of this action is to inform members of the public of the discontinuation of both the proposed rule (78 FR 67225) and draft regulatory guidance (78 FR 67224) documents published on November 8, 2013 in the Federal Register and to provide a brief discussion of the NRC's decision. The rulemaking activity will no longer be reported in the NRC's portion of the Unified Agenda of Regulatory and Deregulatory Actions (the Unified Agenda) as of July 8, 2019.

NRC Issues RegGuide 1.8 Revision 4—On July 08, 2019 (84 FR 32481), the NRC published a notice about issuing Revision 4 to Regulatory Guide (RG) 1.8, "Qualification and Training of Personnel for Nuclear Power Plants." This RG describes methods acceptable to the NRC staff for complying with those portions of the Commission's regulations associated with the selection, qualifications, and training for nuclear power plant personnel. Revision 4 updates the RG with additional experience gained since Revision 3 was issued in 2000 by endorsing American National Standards Institute/American Nuclear Society (ANSI/ANS)-3.1-2014, "Selection, Qualification, and Training of Personnel for Nuclear Power Plants," with exceptions and clarifications. Revision 4 to RG 1.8 is available on July 8, 2019.

EPA Revises Lead Dust Hazard Standards On July 09, 2019 (84 FR 32632), the Environmental Protection Agency (EPA) published a final rule revising the current dust-lead hazard standards (DLHS) in 40 CFR Part 745 from 40 micrograms/squared foot on floors and 250 micrograms/

squared foot to 10 micrograms/squared foot and 100 micrograms/squared foot on window sills. EPA is also finalizing its proposal to make no change to the definition of lead-based paint (LBP) because insufficient information exists to support such a change at this time. One priority of EPA is to reduce childhood lead exposure by evaluating and revising the DLHS and the definition of LBP as needed. This final rule is effective January 6, 2020.

Vermont Proposes Agreement With NRC On July 09, 2019 (84 FR 32657), the NRC published a notice requesting comments on a letter submitted on April 11, 2019 by Governor Philip Scott of the State of Vermont requesting the NRC enter into an Agreement with the State of Vermont as authorized by Section 274b. of the Atomic Energy Act of 1954, as amended (AEA). Under the proposed Agreement, the NRC would discontinue, and the State of Vermont would assume, regulatory authority over certain types of byproduct materials as defined in the AEA, source material, and special nuclear material in quantities not sufficient to form a critical mass. As required by Section 274e. of the AEA, the NRC is publishing the proposed Agreement for public comment. The NRC is also publishing the summary of a draft assessment by the NRC staff of the State of Vermont's regulatory program. Comments are requested on the proposed Agreement and its effect on public health and safety. Comments are also requested on the draft staff assessment, the adequacy of the State of Vermont's program, and the State's program staff, as discussed in this document. Please submit comments by July 25, 2019.

NRC Advanced Reactor Security Comment Request—On July 16, 2019 (84 FR 33861), the NRC published a notice requesting comment on a regulatory basis to support a rulemaking that would amend the NRC's regulations in 10 CFR Parts 50, 52 and 73 to develop specific physical security requirements for advanced reactors, which refers to light-water small modular reactors and non-light-water reactors. The NRC is proposing a limited-scope rulemaking that would

provide a clear set of alternative, performance-based requirements and guidance for advanced reactor physical security that would reduce the need for exemptions to current physical security requirements when applicants request permits and licenses. This rulemaking would provide additional benefits for advanced reactor applicants by establishing greater regulatory stability, predictability, and clarity in the licensing process. The NRC plans to hold a public meeting to discuss the regulatory basis and facilitate public participation. Submit comments by August 15, 2019.

EPA Revises Region 1 Mailing Address—On July 17, 2019 (84 FR 34067), the EPA published a final rule amending its regulations in 40 CFR Parts 59, 60, 61, 62, 63, 65, 82, and 763 to reflect a change in address for submitting certain reports to EPA's Region 1 office and to correct the addresses for submitting certain air program reports to the EPA Region 1 states of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont once the state is delegated. This action is editorial in nature and is intended to provide accuracy and clarity to the EPA's regulations. This final rule is effective on August 16, 2019.

NRC Greater Than Class C Waste Comment Request—On July 22, 2019 (84 FR 35037), the NRC published a notice requesting comments on a draft regulatory basis to support the development of a rulemaking for the disposal of certain types of greater-than-Class-C waste in a low-level radioactive waste land disposal facility. Greater-than-Class-C waste may include transuranic radionuclides (e.g., isotopes of plutonium) that contaminate nuclear fuel cycle waste. In addition, the NRC plans to hold a public meeting to promote understanding of the draft regulatory basis and to facilitate public comment. Please submit comments by September 20, 2019.

FMCSA Revises Lifetime Disqualification List On July 23, 2019 (84 FR 35335), the FMCSA published a final rule revising the list of offenses permanently disqualifying individuals from



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operating a commercial motor vehicle (CMV) for which a commercial drivers' license or a commercial learner's permit is required. This final rule reflects a change made by Congress in the "No Human Trafficking on Our Roads Act" (the Act) which prohibits an individual from operating a CMV for life if that individual uses a CMV in committing a felony involving a severe form of human trafficking, adding to the list of other disqualifying offenses identified in statute. A list of these disqualifying offenses already exists in the FMCSRs; this final rule is necessary to update that list to include the new disqualifying offense established by the Act. This final rule also sets a deadline for States to come into substantial compliance with this requirement. This final rule is effective September 23, 2019.

FMCSA published a correction on July 30, 2019 (84 FR 36840) to revise 49 CFR 384.301(m): "A State must come into substantial compliance with the requirements of part 383 of this chapter in effect as of September 23, 2019, or as soon as practicable, but not later than September 23, 2022."

DOT Revises Civil Penalty Amounts—

On July 31, 2019 (84 FR 37059), the Department of Transportation (DOT) published a final rule revising the minimum and maximum civil penalty amounts for inflation to improve their effectiveness and preserve their deterrent impact for violations of certain DOT regulations. These regulations include: 14 CFR Parts 13 and 406 (Federal Aviation Administration); 14 CFR Part 383 (Office of the Secretary); 33 CFR Part 401 (Saint Lawrence Seaway Development Corporation); 46 CFR Parts 221- 356 (Maritime Administration); 49 CFR Parts 107,171 and 190 (Pipeline and Hazardous Materials Safety Administration); 49 CFR Parts 209 - 272 (Federal Railroad Administration); 49 CFR Part 386 (Federal Motor Carrier Safety Administration); and 49 CFR Part 578 (National Highway Traffic Safety Administration). This final rule is effective on July 31, 2019.

PHMSA Proposes Cylinder Requal Burden

Reduction—On August 06, 2019 (84 FR 38180), the PHMSA published a Notice of Proposed

Rulemaking (NPRM) revising 49 CFR Part 180 covering the requalification period for certain DOT 4-series specification cylinders in non-corrosive gas service in response to a petition for rulemaking submitted by the National Propane Gas Association. This rulemaking proposes regulatory relief and a reduction in the requalification related costs for propane marketers, distributors and others in non-corrosive gas service. Comments must be received by October 7, 2019.

NRC New Tribal Information Collection

Comment Request—On August 09, 2019 (84 FR 39381), the NRC published a notice requesting comments on a new proposed collection of information entitled, "Tribal Participation in the Advance Notification Program." Information would be requested (1) every five years, (2) after an Indian Tribe achieves Federal recognition, (3) when a transportation route is approved that is within an Indian Tribe's reservation or that crosses a reservation boundary, and (4) when there are changes. Information is requested from those Indian Tribes seeking to receive advance notifications. Some information is requested one time. Please submit comments by October 8, 2019.

FMCSA Requests HazMat Highway Routing

Info Renewal—On August 13, 2019 (84 FR 40125), the FMCSA published a notice requesting approval to extend an existing Information Collection Request (ICR) titled, "Transportation of Hazardous Materials, Highway Routing." FMCSA states the information reported by each individual State and Indian tribe is necessary to identify designated/ restricted routes and restrictions or limitations affecting how motor carriers may transport certain hazardous materials on their highways, including dates that such routes were established and information on subsequent changes or new hazardous materials routing designations. Please submit comments on or before October 11, 2019.

NRC Low-Level Waste Program

Correspondence Listserv Use—On August 14, 2019 (84 FR 40440), the NRC published a notice

informing the public that, as of August 15, 2019, publicly-available low-level waste program correspondence originating from the Division of Decommissioning, Uranium Recovery, and Waste Programs (DUWP) in the Office of Nuclear Material Safety and Safeguards (NMSS) will be transmitted by a computer-based email distribution system Listserv to addressees and subscribers. This change does not affect the availability of official agency records in the NRC's Agencywide Documents Access and Management System (ADAMS). This initiative will be implemented on August 15, 2019.

PHMSA Proposes Misc HMR Amendments—

On August 14, 2019 (84 FR 41556), the PHMSA published a Notice of Proposed Rulemaking (NPRM) revising the Hazardous Materials Regulations in 49 CFR Parts 107 thru 180 to update, clarify, improve the safety of, or provide relief from various regulatory requirements. The proposed amendments include adopting a phase-out schedule for certain railroad tank cars used to transport materials poisonous by inhalation, allowing the continued use of certain portable and mobile refrigerator systems commonly used in the produce industry, incorporating an industry standard that can help to enhance the production of oil and gas wells, and incorporating an updated consensus standard which applies to the existing market for fireworks; as well as additional proposed amendments derived from PHMSA's petition for rulemaking process. This rulemaking responds to numerous petitions for rulemaking submitted by the regulated community that request PHMSA address a variety of provisions, including but not limited to those addressing packaging, hazardous communication, and incorporation by reference documents. Comments must be submitted by October 15, 2019.

NRC Revises 2 NUREGs & Requests Public

Comment—On August 15, 2019 (84 FR 41644), the NRC published a notice requesting comment two (2) draft NUREGs, NUREG/BR-0006, Revision 9, "Instructions for Completing Nuclear Material Transaction Reports," and NUREG/BR-0007,



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Revision 8, "Instructions for the Preparation and Distribution of Material Status Reports." These NUREG brochures provide guidance for licensees submitting material transaction reports and material status reports to the Nuclear Materials Management and Safeguards System (NMMSS). Revisions to these NUREGs do not change existing reporting requirements; however, clarifications and additional examples of data to be reported have been included in these revised drafts. Submit comments by November 13, 2019.

EPA Proposes 20 Substances as Low Priority

On August 15, 2019 (84 FR 41712), the EPA published a notice proposing to designate 20 chemical substances as Low-Priority Substances for which risk evaluation is not warranted at this time. This document provides a summary of the approach used by EPA to support the proposed designations, the proposed designation for each of the chemical substances, and instructions on how to access the chemical-specific information, analysis and basis used by EPA to make the proposed designation for each chemical substance. EPA is providing a 90-day comment period during which interested persons may provide comments on the proposed designations. Comments must be received on or before November 13, 2019.

NRC Revises Spent Fuel Transport NUREG & Requests Public Comment

On August 16, 2019 (84 FR 42024), the NRC published a notice requesting comment on draft NUREG-2216, Revision 0, "Standard Review Plan for Spent Fuel Transportation." This Standard Review Plan (SRP) provides guidance to NRC staff for reviewing an application for package approval. NRC approval of a package design typically results in issuance of a certificate of compliance (CoC) or a letter amendment for a transportation package. This draft SRP will replace NUREG-1609, "Standard Review Plan for Transportation Packages for Radioactive Material", NUREG-1617, "Standard Review Plan for Transportation Packages for Spent Nuclear Fuel", and all Interim Staff Guidance (ISGs) that were used to enhance these NUREGs. Please submit comments by September 30, 2019.

FMCSA Hours-of-Service Public Meeting

On August 20, 2019 (84 FR 43097), the FMCSA published a notice announcing it will hold two public listening sessions concerning potential changes to its hours-of-service rules for truck drivers. On August 14, 2019, FMCSA published a Notice of Proposed Rulemaking (NPRM) seeking comment on proposed changes to its hours-of-service (HOS) requirements to provide greater flexibility for drivers who are subject to the HOS rules without adversely affecting safety. More information on the NPRM can be found at: <https://www.fmcsa.dot.gov/newsroom/federal-motor-carrier-safety-administration-publishes-hours-service-proposal-improve-safety> The listening sessions will be held in Dallas, TX, and Washington, DC. The listening sessions will allow interested persons to present comments, views, and relevant research on topics mentioned above. All comments will be transcribed and placed in the rulemaking docket for the FMCSA's consideration. The sessions will be webcast to allow interested parties to participate remotely. The first listening session will be held on August 23, 2019, in Dallas, TX, at the Kay Bailey Hutchison Convention Center, 650 S Griffin St., Dallas, TX 75202. A subsequent listening session will be held in September 2019, at the U.S. Department of Transportation, Media Center in Washington, DC. FMCSA will publish a separate notice announcing the headquarters session in the Federal Register. All listening sessions will begin at 10:00 a.m. local time and end at 12:00 noon or earlier, if all participants wishing to express their views have done so.

FMCSA Hours-of-Service Revisions

On August 22, 2019 (84 FR 44190), the FMCSA published a Notice of Proposed Rulemaking (NPRM) amending the hours-of-service (HOS) requirements in 49 CFR Part 395 to provide greater flexibility for drivers subject to the HOS rules without adversely affecting safety. This would be accomplished by altering the short-haul exception to the record of duty status (RODS) requirement available to certain commercial motor vehicle

(CMV) drivers, modifying the adverse driving conditions exception, increasing flexibility for the 30-minute break rule by requiring a break after 8 hours of driving time (instead of on-duty time) and allowing on-duty/not driving periods as qualifying breaks from driving, modifying the sleeper berth exception to allow a driver to spend a minimum of 7 hours in the berth combined with a minimum 2-hour off-duty period, provided the combined periods total 10 hours (rather than the current 8/2 split), and allowing one off-duty break that would pause a truck driver's 14-hour driving window. Comments on this notice must be received on or before October 7, 2019.

EPA Updates Region 6 Information

On August 23, 2019 (84 FR 44225), the EPA published a final rule amending 40 CFR Parts 1 - 763 to reflect a change in address and organization names for EPA's Region 6 office (South Central region serving Arkansas, Louisiana, New Mexico, Oklahoma, Texas and 66 Tribes). This action is editorial in nature and is intended to provide accuracy and clarity to EPA's regulations. This rule is effective on August 23, 2019.

EPA Proposes 20 Substances as High Priority

On August 23, 2019 (84 FR 44300), the EPA published a notice proposing to designate 20 chemical substances as High-Priority Substances for risk evaluation. This document and supporting docket materials identify the proposed designation for each of the chemical substances and instructions on how to access the chemical-specific information, analysis and basis used by EPA to support the proposed designation for each chemical substance. EPA is providing a 90-day comment period during which interested persons may provide comments on the proposed designations of High-Priority Substances for risk evaluation. Comments must be received on or before November 21, 2019.

2019-2020 COMMERCIAL 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
2019				
DOT/NRC Radioactive Waste Packaging, Transportation & Disposal	October 21 - 24	40	\$1,895	Hilton Head, SC
Air Transport of Radioactive Materials (IATA/DOT)	October 25	8	\$945*	Hilton Head, SC
DOT/NRC/EPA Hazardous Waste/Mixed Waste Packaging, Transportation & Disposal	November 4 - 8	40	\$1,995	Clinton, TN
Bear Creek Operations (BCO) Facility Tour	November 7	—	\$0	Oak Ridge, TN
DOT/NRC Radioactive Waste Packaging, Transportation & Disposal	December 2 - 5	40	\$1,895	Henderson, NV
Air Transport of Radioactive Materials (IATA/DOT)	December 6	8	\$945*	Henderson, NV
2020				
DOT/NRC Radioactive Waste Packaging, Transportation & Disposal	February 24 - 27	40	\$1,995	Mount Pleasant, SC
Air Transport of Radioactive Materials (IATA/DOT)	February 28	8	\$985*	Mount Pleasant, SC
DOT/NRC/EPA Hazardous Waste/Mixed Waste Packaging, Transportation & Disposal	March 16 - 20	40	\$2,095	Salt Lake City, UT
Clive Disposal Site Facility Tour	March 19	--	\$0	Clive, UT
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	Oak Ridge, 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

* If an IATA class is taken in conjunction with the DOT/NRC class during the same week, there is a \$200 multi-class discount

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