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HOUSE OF REPRESENTATIVES

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MARK SCHREIBER
60TH DISTRICT

Proponent Testimony for HB 2630
Before the House Transportation Committee
By Representative Mark Schreiber
February 15, 2022

Last year, I was appointed to the Council of State Government's (CSG) Midwest Radioactive Materials Transportation Committee. CSG Midwest organized the committee in 1989 with the support of a cooperative agreement with the U.S. Department of Energy (DOE). The committee consists of 12 members appointed by the Midwestern state governors and up to 12 legislative members appointed by the chair of the Midwestern Legislative Conference. The purpose of the committee is to identify, prioritize, and work with federal agencies and key stakeholders to resolve regional issues about the transport of radioactive material, with the goal of protecting the health and safety of the public in the Midwest.

State fees associated with the shipment of radioactive materials support the training and response needed for their safe transport. The attached table shows the states that have current statutes/regulations governing the fees for shipping radioactive materials across their state. Kansas does not have such a fee schedule yet, thus HB 2630 was introduced to provide the framework for such shipments.

My particular interest is the shipment of spent nuclear fuel from commercial nuclear power plant sites to a federally licensed repository. You may recall the controversy surrounding licensing the Yucca Mountain repository in Nevada. The site was never completed, but the federal government had statutorily committed to collect, transport and store the spent nuclear fuel from all commercial nuclear plant sites beginning in 1998. A fee was collected from customers who received electricity generated by nuclear power to pay for a repository. In May 2014, electric utilities successfully sued the federal government to stop those fees because a federal repository had not been built and there was no foreseeable path forward to get a repository built. Two potential repository sites are in the early stages of being evaluated now, one in west Texas and one in eastern New Mexico.

Though shipments of spent nuclear fuel are not being contemplated at this point, I would like Kansas to have a fee structure in preparation for such action. The Kansas Department of Health and Environment and the Kansas Division of Emergency Management will be key to implementing this program. I worked with both organizations for several years when I was at Wolf Creek and I have great confidence in their ability to protect the health and safety of Kansans when radioactive materials are shipped across our state.

Thank you for the hearing today.

State	Spent Fuel	High-Level Waste	Transuranic Waste	HRCQ
ILLINOIS 420 ILCS 5/4 subpar 10 & 11	Truck: \$2,500 Rail: \$4,500 1st cask; \$3,000 each additional cask	Truck: \$2,500 Rail: \$4,500 1st cask; \$3,000 each additional cask	Truck: \$2,500 Rail: \$4,500 1st cask; \$3,000 each additional cask	Highway shipments of Co-60 and medical isotopes < 100 miles; \$1,500 1st truck, \$750 each additional truck in the same shipment
INDIANA IC 10-14-8-3 and 10-14-9-7	Truck: \$2,500 Rail: \$4,500 1st cask; \$3,000 each additional cask	Truck: \$2,500 Rail: \$4,500 1st cask; \$3,000 each additional cask	Truck: \$1,800 for each shipment Rail: \$1,300 for the first rail cask; \$125 for each additional cask	Truck: \$1,800 per cask Rail: \$1,300 1st cask; \$125 each additional cask
IOWA IA Admin Code 641- 38.8(11)	Truck: \$1,800 per cask Rail: \$1,300 1st cask; \$125 each additional cask	Truck: \$1,800 per cask Rail: \$1,300 1st cask; \$125 each additional cask	Truck: \$1,800 per cask Rail: \$1,300 1st cask; \$125 each additional cask	Truck: \$1,800 per truck Rail: \$1,300 1st cask; \$125 each additional cask
MINNESOTA MN Statutes Sec. 116C.731	\$1,000 per vehicle	\$1,000 per vehicle		
MISSOURI Missouri Revised Statutes sections 260.392- 260.399	Truck: \$1,800 per truck Rail: \$1,300 1st cask; \$125 each additional cask	Truck: \$1,800 per truck Rail: \$1,300 1st cask; \$125 each additional cask	Truck: \$1,800 per truck Rail: \$1,300 1st cask; \$125 each additional cask	Truck: \$1,800 per truck Rail: \$1,300 1st cask; \$125 each additional cask
NEBRASKA 180 NAC 22-004	\$3,100 per cask	\$3,100 per cask	\$3,100 per cask	
WISCONSIN Wis. Statute 348.105				Truck: \$1,800 per permit

Low-Level Waste	Exemptions	Surcharge	Prepay	Pay Online	Contact
		\$25 per mile for every mile over 250 miles traveled. Applies to truck shipments (each truck)	no	no	Kelly Horn Illinois Emergency Management Agency (217) 558-5135
\$100 per shipment			yes	yes	Kaci Studer Indiana Department of Homeland Security (317) 464-7043 http://www.in.gov/dhs/3161.htm
\$175 per truck/train		\$20 per mile for every mile over 250 miles traveled. Applies to all single-cask truck shipments, except LLW	yes	yes	Angela Leek Iowa Department of Public Health (515) 281-3478 https://idph.iowa.gov/radioactivematerials To obtain permit: https://iowa.gov/permits.com/
			optional	no	Aaron Kallunki Minnesota Department of Homeland Security and Emergency Management (651) 201-7435
\$125 per truck/train	Doesn't apply to shipments from Missouri- funded institutions of higher education	\$25 per mile for every mile over 200 miles traveled. Applies to all shipments shipped by truck, except LLW	yes	yes	Tiffany Drake Missouri Department of Natural Resources (573) 526-9830 Credit card payments: http://dnr.mo.gov/env/hwp/rad/radfees.htm
	Doesn't apply to military or national security shipments		yes	no	Julia Schmitt Nebraska Department of Health and Human Services (402) 471-0528
		Vehicles of excessive size or weight must also purchase a Single Trip Permit	yes	yes	Adam Davenport Wisconsin Emergency Management (608) 242-3242