



DEPARTMENT OF TRANSPORTATION

Federal Motor Carrier Safety Administration

[Docket No. FMCSA-2024-0029]

Qualification of Drivers; Exemption Applications; Epilepsy and Seizure Disorders

AGENCY: Federal Motor Carrier Safety Administration (FMCSA), Department of Transportation (DOT).

ACTION: Notice of final disposition.

SUMMARY: FMCSA announces its decision to exempt 12 individuals from the requirement in the Federal Motor Carrier Safety Regulations (FMCSRs) that interstate commercial motor vehicle (CMV) drivers have “no established medical history or clinical diagnosis of epilepsy or any other condition which is likely to cause loss of consciousness or any loss of ability to control a CMV.” The exemptions enable these individuals who have had one or more seizures and are taking anti-seizure medication to operate CMVs in interstate commerce.

DATES: The exemptions were applicable on February 1, 2025. The exemptions expire on February 1, 2027.

FOR FURTHER INFORMATION CONTACT: Ms. Christine A. Hydock, Chief, Medical Programs Division, FMCSA, DOT, 1200 New Jersey Avenue SE, Washington, DC 20590-0001; (202) 366-4001; fmcsamedical@dot.gov. Office hours are from 8:30 a.m. to 5 p.m. ET Monday through Friday, except Federal holidays. If you have questions regarding viewing or submitting material to the docket, contact Dockets Operations, (202) 366-9826.

SUPPLEMENTARY INFORMATION:

I. Public Participation

A. Viewing Comments

To view comments, go to www.regulations.gov. Insert the docket number, (FMCSA-2024-0029) in the keyword box and click “Search.” Next, sort the results by “Posted (Older-Newer),” choose the first notice listed, and click “Browse Comments.” If you do not have access to the internet, you may view the docket online by visiting Dockets Operations on the ground floor of the DOT West Building, 1200 New Jersey Avenue SE, Washington, DC 20590-0001, between 9 a.m. and 5 p.m. ET Monday through Friday, except Federal holidays. To be sure someone is there to help you, please call (202) 366-9317 or (202) 366-9826 before visiting Dockets Operations.

B. Privacy Act

In accordance with 49 U.S.C. 31315(b)(6), DOT solicits comments from the public on the exemption requests. DOT posts these comments, without edit, including any personal information the commenter provides, to www.regulations.gov. As described in the system of records notice DOT/ALL 14 (Federal Docket Management System), which can be reviewed at <https://www.transportation.gov/individuals/privacy/privacy-act-system-records-notices>, the comments are searchable by the name of the submitter.

II. Legal Basis

FMCSA has authority under 49 U.S.C. 31136(e) and 31315(b) to grant exemptions from Federal Motor Carrier Safety Regulations (FMCSRs). FMCSA must publish a notice of each exemption request in the Federal Register (49 CFR 381.315(a)). The Agency must provide the public an opportunity to inspect the information relevant to the application, including the applicant’s safety analysis. The Agency must provide an opportunity for public comment on the request.

The Agency reviews safety analyses and public comments submitted and

determines whether granting the exemption would likely achieve a level of safety equivalent to, or greater than, the level that would be achieved by the current regulation (49 CFR 381.305(a)). The Agency must publish its decision in the Federal Register (49 CFR 381.315(b)). If granted, the notice will identify the regulatory provision from which the applicant will be exempt the effective period, and all terms and conditions of the exemption (49 CFR 381.315(c)(1)). If the exemption is denied, the notice will explain the reason for the denial (49 CFR 381.315(c)(2)). The exemption may be renewed (49 CFR 381.300(b)).

III. Background

The physical qualification standard for drivers regarding seizures and loss of consciousness provides that a person is physically qualified to drive a CMV if that person has “no established medical history or clinical diagnosis of epilepsy or any other condition which is likely to cause the loss of consciousness or any loss of ability to control” a CMV (49 CFR 391.41(b)(8)). To assist in applying this standard, FMCSA publishes guidance for medical examiners (ME) in the form of medical advisory criteria in Appendix A to 49 CFR part 391.¹ In 2007, FMCSA published recommendations from a Medical Expert Panel (MEP) that FMCSA tasked to review the existing seizure disorder guidelines for MEs.² The MEP performed a comprehensive, systematic literature review, including evidence available at the time. The MEP issued recommended criteria to evaluate whether an individual with a history of epilepsy, a single unprovoked seizure, or a provoked seizure should be allowed to drive a CMV.

On January 15, 2013, FMCSA began granting exemptions, on a case-by-case basis, to individual drivers from the physical qualification standard regarding seizures

¹ 49 CFR part 391, App.A.II.G, available at <https://www.ecfr.gov/current/title-49/subtitle-B/chapter-III/subchapter-B/part-391/appendix-Appendix%20A%20to%20Part%20391>.

² “Expert Panel Recommendations, Seizure Disorders and Commercial Motor Vehicle Driver Safety,” Medical Expert Panel (Oct. 15, 2007), available at <https://www.fmcsa.dot.gov/sites/fmcsa.dot.gov/files/2020-04/Seizure-Disorders-MEP-Recommendations-v2-prot%2010152007.pdf>.

and loss of consciousness in 49 CFR 391.41(b)(8) (78 FR 3069). The Agency considers the medical advisory criteria, the 2007 MEP recommendations, and each individual's medical information and driving record in deciding whether to grant the exemption.

On December 27, 2024, FMCSA published a notice announcing receipt of applications from 12 individuals requesting an exemption from the epilepsy and seizure disorders prohibition in 49 CFR 391.41(b)(8) and requested comments from the public (89 FR 105680). The public comment period ended on January 27, 2025, and one comment was received.

FMCSA has evaluated the eligibility of these applicants and determined that granting exemptions to these individuals would likely achieve a level of safety that is equivalent to, or greater than, the level that would be achieved by complying with § 391.41(b)(8).

IV. Discussion of Comments

FMCSA received one comment in this proceeding. Jacob Johnstone, an applicant listed in this notice, stated his support for his exemption and his ability to drive in interstate commerce.

V. Basis for Exemption Determination

The Agency conducted an individualized assessment of each applicant's medical information, including the root cause of the respective seizure(s) and medical information about the applicant's seizure history, the length of time that has elapsed since the individual's last seizure, the stability of each individual's treatment regimen and the duration of time on or off of anti-seizure medication. In addition, the Agency reviewed the treating clinician's medical opinion related to the ability of the driver to safely operate a CMV with a seizure history and each certified driving record from their State Driver's Licensing Agency (SDLA). The information obtained from each applicant's driving record provides the Agency with details regarding any moving violations or reported

crash data, which demonstrates whether the driver has a safe driving history and is an indicator of future driving performance. If the driving record revealed a crash, FMCSA requested and reviewed the related police reports and other relevant documents, such as the citation and conviction information. A summary of each applicant's seizure history was discussed in the December 27, 2024, *Federal Register* notice (89 FR 105680) and will not be repeated in this notice.

These 12 applicants have been seizure-free over a range of 4-25 years while taking anti-seizure medication and maintained a stable medication treatment regimen for the last 2 years. In each case, the applicant's treating physician verified his or her seizure history and supports the ability to drive commercially.

The Agency acknowledges the potential consequences of a driver experiencing a seizure while operating a CMV. However, the Agency believes the drivers granted this exemption have demonstrated that they are unlikely to have a seizure and their medical condition does not pose a risk to public safety in the operation of a CMV.

Consequently, FMCSA finds further that in each case exempting these applicants from the epilepsy and seizure disorder prohibition in § 391.41(b)(8) would likely achieve a level of safety equivalent to that existing without the exemption, consistent with the applicable standard in 49 U.S.C. 31315(b)(1).

VI. Terms and Conditions

The terms and conditions of the exemption are provided to the applicants in the exemption document and include the following: each driver must (1) remain seizure-free, maintain a stable treatment, and report to FMCSA within 24 hours if they experience a seizure during the 2-year exemption period; (2) submit to FMCSA annual reports from their treating physicians attesting to the stability of treatment and that the driver has remained seizure-free; (3) undergo an annual medical examination by a certified medical examiner, as defined by § 390.5T; (4) provide a copy of the annual medical certification

to the employer for retention in the driver's qualification file, or keep a copy of their driver's qualification file if they are self-employed; (5) report to FMCSA the date, location, and time of any crashes as defined in § 390.5T within 7 days of the crash; (6) report to FMCSA any citations and convictions for disqualifying offenses under 49 CFR parts 383 and 391 within 7 days of the citations and convictions; and (7) submit to FMCSA annual certified driving records from their SDLA. The driver must also have a copy of the exemption when driving, for presentation to a duly authorized Federal, State, or local enforcement official. In addition, the driver must meet all applicable commercial driver's license testing requirements.

VII. Preemption

During the period the exemption is in effect, no State shall enforce any law or regulation that conflicts with this exemption with respect to a person operating under the exemption.

VIII. Conclusion

Based upon its evaluation of the 12 exemption applications, FMCSA exempts the following drivers from the epilepsy and seizure disorder prohibition in § 391.41(b)(8), subject to the requirements cited above:

Ronald Buccheri (NJ)	Brian Daniels (NJ)
Christopher Dowdy (KS)	Dale Folsom (FL)
Kenneth Horten (AZ)	Jacob Johnstone (WI)
Steven Nelson (IA)	Hunter Raso (VA)
Andrew Speights (MS)	Vic Sprengle (PA)
Todd Weston (CA)	Vernon Wingate (MD)

In accordance with 49 U.S.C. 31315(b), each exemption will be valid for 2 years from the effective date unless revoked earlier by FMCSA. The exemption will be revoked if the following occurs: (1) the person fails to comply with the terms and conditions of

the exemption; (2) the exemption has resulted in a lower level of safety than was maintained prior to being granted; or (3) continuation of the exemption would not be consistent with the goals and objectives of 49 U.S.C. 31136, 49 U.S.C. chapter 313, or the FMCSRs.

Larry W. Minor,

Associate Administrator for Policy.

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