

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Prospective Grant of Exclusive License, Inter-Institutional Agreement-Institution Lead: Multivalent Vaccines for Rabies Virus and Coronaviruses

**AGENCY:** National Institutes of Health, HHS.

**ACTION:** Notice.

**SUMMARY:** The National Institute of Allergy and Infectious Diseases, an institute of the National Institutes of Health, Department of Health and Human Services, is contemplating the grant of an exclusive, sublicensable patent license to Thomas Jefferson University, located in Philadelphia, Pennsylvania to practice the inventions embodied in the patent applications listed in the Supplementary Information section of this notice.

**DATES:** Only written comments and/or applications for a license which are received by the Technology Transfer and Intellectual Property Office, National Institute of Allergy and Infectious Diseases on or before August 26, 2022 will be considered.

**ADDRESSES:** Requests for copies of the patent applications, inquiries, and comments relating to the contemplated exclusive patent license should be directed to: Wade Green, Ph.D., Lead Technology Transfer and Patent Specialist, Technology Transfer and Intellectual Property Office, National Institute of Allergy and Infectious Diseases (NIAID), 5601 Fishers Lane, Suite 6D, MSC9804, Rockville, MD 20852-9804, phone number 301-761-7505, or [wade.green@nih.gov](mailto:wade.green@nih.gov).

**SUPPLEMENTARY INFORMATION:** The following represents the intellectual property to be licensed under the prospective agreement: US Provisional Patent Application Number 62/318,087, filed 04 April 2016, titled “Multivalent vaccines for rabies virus and coronaviruses” (HHS Reference No. E-128-2016-0-US-01); PCT Application Number PCT/US17/25623, filed 31 March 2017, titled “Multivalent vaccines for rabies virus and coronaviruses” (HHS Reference No. E-128-2016-0-PCT-02); US Patent 11,041,170, issued 22 June 2021, titled “Multivalent vaccines for rabies virus and coronaviruses” (HHS Reference No. E-128-2016-0-US-05); US Patent Application Number 17/307,066, filed 04 May 2021, titled “Multivalent vaccines for rabies virus and coronaviruses” (HHS Reference No. E-128-2016-0-US-06); EPO Patent

Application Number 2017718216.9, filed 31 March 2017, titled “Multivalent vaccines for rabies virus and coronaviruses” (HHS Reference No. E-128-2016-0-EP-03); and Saudi Arabian Patent Application Number 518400172, filed 04 October 2018, titled “Multivalent vaccines for rabies virus and coronaviruses” (HHS Reference No. E-128-2016-0-SA-04). All rights in these inventions have been assigned to Thomas Jefferson University, University of Maryland, Baltimore, and the Government of the United States of America as represented by the Secretary, Department of Health & Human Services.

The prospective patent license will be for the purpose of consolidating the patent rights to Thomas Jefferson University, one of the co-owners of said rights, for commercial development and marketing.

Consolidation of these co-owned rights is intended to expedite development of the invention, consistent with the goals of the Bayh-Dole Act codified as 35 U.S.C. 200-212.

The prospective interinstitutional agreement will include an exclusive license for NIAID’s rights in these jointly owned patents. It will be sublicensable, and any sublicenses granted by Thomas Jefferson University will be subject to the provisions of 37 CFR part 401 and 404.

The subject patent rights are related to novel recombinant vaccine constructs based on a genetically modified, attenuated rabies virus vaccine vector expressing one or more coronavirus immunogenic polypeptides. These constructs elicit strong bi-valent immunogenic responses against both rabies virus and the respective coronavirus in animal models. The novel rabies virus vector used in these constructs was developed by Thomas Jefferson University prior to the co-development of the subject patent rights by Thomas Jefferson University, the University of Maryland, Baltimore, and NIAID.

This notice is made in accordance with 35 U.S.C. 209 and 37 CFR part 404. The prospective exclusive license will be royalty bearing, and may be granted unless within fifteen (15) days from the date of this published notice, the National Institute of Allergy and Infectious Diseases receives written evidence and argument that establishes that the grant of the license would not be consistent with the requirements of 35 U.S.C. 209 and 37 CFR part 404.

In response to this Notice, the public may file comments or objections. Comments and objections, other than those in the form of a license

application, will not be treated confidentially, and may be made publicly available.

Complete license applications submitted in response to this Notice will be presumed to contain business confidential information and any release of information in these license applications will be made only as required and upon a request under *the Freedom of Information Act*, 5 U.S.C. 552.

Dated: August 5, 2022.

**Surekha Vathyam,**

*Deputy Director, Technology Transfer and Intellectual Property Office, National Institute of Allergy and Infectious Diseases.*

[FR Doc. 2022-17214 Filed 8-10-22; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HOMELAND SECURITY

### Coast Guard

[Docket No. USCG-2022-0259]

#### Safe Loading, Safe Powering and Flotation Compliance Guidance for Electrically Powered Recreational Vessels Policy Letter

**AGENCY:** Coast Guard, DHS.

**ACTION:** Notice of availability and request for comments.

**SUMMARY:** The Coast Guard announces the online availability, of a new Coast Guard policy that establishes regulatory compliance guidance for recreational vessels less than 20 feet in length that use batteries to power their primary propulsion. This document provides consistent guidance for the design, inspection, and/or testing of recreational vessels using batteries to power their primary propulsion. The policy can be found at <https://safeafloat.com/policies-letters/>.

**DATES:** Comments must be submitted to the online docket via <https://www.regulations.gov> on or before November 9, 2022.

**ADDRESSES:** You may submit comments identified by docket number USCG-2022-0259 using the Federal eRulemaking Portal at <https://www.regulations.gov>. See the “Public Participation and Request for Comments” portion of the **SUPPLEMENTARY INFORMATION** section for further instructions on submitting comments.

**FOR FURTHER INFORMATION CONTACT:** For information about this document call or email Mr. Kevin Ferrie, Coast Guard; telephone 202-372-1075, email [kevin.b.ferrie@uscg.mil](mailto:kevin.b.ferrie@uscg.mil).

**SUPPLEMENTARY INFORMATION:****Public Participation and Comments**

We encourage you to submit comments (or related material) on the draft guidance document in the docket. We will consider all submissions and may adjust our final action based on your comments. If you submit a comment, please include the docket number for this notice, indicate the specific section of this document to which each comment applies, and provide a reason for each suggestion or recommendation.

We encourage you to submit comments through the Federal eRulemaking Portal at <http://www.regulations.gov>. If your material cannot be submitted using <http://www.regulations.gov>, contact the person in the **FOR FURTHER INFORMATION CONTACT** section of this document for alternate instructions. Documents mentioned in this notice as being available in the docket, and public comments, are in our online docket at <http://www.regulations.gov> and can be viewed by following that website's instructions. We review all comments received, but we may choose not to post off-topic, inappropriate, or duplicate comments that we receive. If you go to the online docket and sign up for email alerts, you will be notified when comments are posted or a final document is published.

We accept anonymous comments. Comments we post to <https://www.regulations.gov> will include any personal information you have provided. For more about privacy and submissions in response to this document, see DHS's eRulemaking System of Records notice (85 FR 14226, March 11, 2020).

**Background and Purpose**

Advances in battery technology have enabled new possibilities in boat power and propulsion systems. Currently, internal combustion engines using lead-acid or absorbent glass mat (AGM) batteries comprise the vast majority of recreational vessel propulsion installations. However, recent advancements in the development of lithium-ion (Li-ion) battery technology have made all-electric systems possible on some recreational vessels. Li-ion batteries are becoming more cost-effective and deliver one of the highest energy densities of any currently available battery technology, making these batteries and electric motors a viable alternative to internal combustion engines and traditional lead acid and AGM batteries for powering recreational vessels.

Current regulations for safe loading, safe powering and flotation in 33 CFR subchapter S were promulgated with the expectation that internal combustion engines for propulsion would be used and did not anticipate the use of batteries and electric motors for these functions. As a result, further clarification is needed to determine capacities required by 33 CFR subchapter S when internal combustion engines are replaced with electric motors and large Li-ion battery installations. The policy provides consistent guidance for the design, inspection, and/or testing of recreational vessels using batteries to power their primary propulsion.

This notice is issued under authority of 5 U.S.C. 552(a).

Dated: July 6, 2022.

**Jeffrey A. Ludwig,**

*Chief, Recreational Boating Product Assurance Branch, United States Coast Guard.*

[FR Doc. 2022-17288 Filed 8-10-22; 8:45 am]

**BILLING CODE 9110-04-P**

**DEPARTMENT OF HOMELAND SECURITY****U.S. Customs and Border Protection****Enhanced Transparency and Access to Information for Refund Requesters in the Automated Commercial Environment**

**AGENCY:** U.S. Customs and Border Protection, Department of Homeland Security.

**ACTION:** General notice.

**SUMMARY:** This document announces that U.S. Customs and Border Protection (CBP) is making available a new report in the Automated Commercial Environment (ACE). ACE account users will have the option to electronically view and track their outstanding refund status and history for all refunds processed after the deployment date.

**DATES:** CBP will deploy the new Refunds ACE Report on August 29, 2022.

**ADDRESSES:** Comments concerning this notice may be submitted at any time via email to the ACE Collections Team, Investment Analysis Office, Office of Finance, U.S. Customs and Border Protection, at [ACECollections@cbp.dhs.gov](mailto:ACECollections@cbp.dhs.gov), with a subject line identifier reading "ACE Collections Refund Release."

**FOR FURTHER INFORMATION CONTACT:** Steven J. Grayson, Program Manager, Investment Analysis Office, Office of

Finance, U.S. Customs and Border Protection, at (202) 579-4400, or [steven.j.grayson@cbp.dhs.gov](mailto:steven.j.grayson@cbp.dhs.gov).

**SUPPLEMENTARY INFORMATION:****I. Background****A. Ongoing Modernization of the Collections System at U.S. Customs and Border Protection**

U.S. Customs and Border Protection (CBP) is modernizing its collections system, allowing CBP to eventually retire the Automated Commercial System (ACS) and transfer all collections processes into the Automated Commercial Environment (ACE). This modernization effort, known as ACE Collections, includes the consolidation of the entire collections system into the ACE framework, which will enable CBP to utilize trade data from ACE modules, benefitting both the trade community and CBP with more streamlined and better automated payment processes. The new collections system in ACE will reduce costs for CBP, create a common framework that aligns with other initiatives to reduce manual collection processes, and provide additional flexibility to allow for future technological enhancements. ACE Collections will also provide the public with more streamlined and better automated payment processes with CBP, including better visibility into data regarding specific transactions.

ACE Collections supports the goals of the Customs Modernization Act (Pub. L. 103-182, 107 Stat. 2057, 2170, December 8, 1993, Title VI of the North American Free Trade Agreement Implementation Act), of modernizing the business processes that are essential to securing U.S. borders, speeding up the flow of legitimate shipments, and targeting illicit goods that require scrutiny. ACE Collections also fulfills the objectives of Executive Order 13659 (79 FR 10655, February 25, 2014), to provide the trade community with an integrated CBP trade system that facilitates trade, from entry of goods to receipt of duties, taxes, and fees.

CBP is implementing ACE Collections through phased releases in ACE. Release 1 was deployed on September 7, 2019, and dealt with statements integration, the collections information repository (CIR) framework, and automated clearinghouse (ACH) processing. *See* 84 FR 46749 and 84 FR 46678 (September 5, 2019). On September 23, 2019, a minor correction was made to the Release 1 notice. *See* 84 FR 49650 (September 23, 2019).

Release 2 was deployed on February 5, 2021, and focused on non-ACH electronic receivables and collections,