

stability and durability, potentially reducing the frequency of booster shots.

- **Platform for Future Vaccine Development:** The stabilization techniques used in this technology could be applied to other vaccine formulations, paving the way for more robust and effective vaccines against various pathogens.

**Competitive Advantages:**

- Provides enhanced stability and efficacy in norovirus VLP vaccines, ensuring effectiveness even in individuals with strong immune responses who have previously shown limited vaccine response.
- Its innovative design increases the VLPs' resistance to degradation, offering a more durable and reliable option for large-scale immunization programs.

**Development Stage:**

- Pre-Clinical.

**Inventors:** Lisa Lindesmith, Ralph Baric, George Georgiou, Peter Kwong, Raffaello Veradi, Yaroslav Tsybovsky, Jason Gorman, Gwo-Yu Chuang and Li Ou, all of NIAID.

**Publications:** Lu, Yuan et al. "Assessing sequence plasticity of a virus-like nanoparticle by evolution toward a versatile scaffold for vaccines and drug delivery." *Proceedings of the National Academy of Sciences of the United States of America* vol. 112,40 (2015): 12360–5. DOI: 10.1073/pnas.1510533112 at <https://doi.org/10.1073/pnas.1510533112>; Porta, Claudine et al. "Rational engineering of recombinant picornavirus capsids to produce safe, protective vaccine antigen." *PLoS pathogens* vol. 9,3 (2013): e1003255. DOI: 10.1371/journal.ppat.1003255 at <https://doi.org/10.1371/journal.ppat.1003255>; Mateo, Roberto et al. "Engineering viable foot-and-mouth disease viruses with increased thermostability as a step in the development of improved vaccines." *Journal of virology* vol. 82,24 (2008): 12232–40. DOI: 10.1128/JVI.01553-08 at <https://doi.org/10.1128/jvi.01553-08>; Bertolotti-Ciarlet, Andrea et al. "Structural requirements for the assembly of Norwalk virus-like particles." *Journal of virology* vol. 76,8 (2002): 4044–55. DOI: 10.1128/jvi.76.8.4044-4055.2002 at <https://doi.org/10.1128/jvi.76.8.4044-4055.2002>; Prasad, B V et al. "X-ray crystallographic structure of the Norwalk virus capsid." *Science (New York, N.Y.)* vol. 286,5438 (1999): 287–90. DOI: 10.1126/science.286.5438.287 at <https://doi.org/10.1126/science.286.5438.287>.

**Intellectual Property:** HHS Reference No. E-178-2019-0; U.S. Provisional Patent Application No. 63/091,824, filed on October 14, 2020; PCT Patent

Application No. PCT/US2021/55018, filed October 14, 2021; U.S. National Stage patent application, U.S. 18/031,602, filed April 12, 2023.

**Licensing Contact:** To license this technology, please contact Brian Bailey, Ph.D.; 240-669-5128 or 301-201-9217; [bbailey@mail.nih.gov](mailto:bbailey@mail.nih.gov), and reference E-178-2019.

**Collaborative Research Opportunity:** The National Institute of Allergy and Infectious Diseases is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate, or commercialize this technology. For collaboration opportunities, please contact Brian Bailey, Ph.D.; 240-669-5128 or 301-201-9217; [bbailey@mail.nih.gov](mailto:bbailey@mail.nih.gov).

Dated: December 5, 2023.

**Surekha Vathyam,**

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

[FR Doc. 2023-27112 Filed 12-8-23; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Cancer Institute; Amended Notice of Meeting

Notice is hereby given of a change in the meeting of the National Cancer Institute Special Emphasis, Panel SEP-1: NCI Clinical and Translational Cancer Research, February 7, 2024, 9:00 a.m. to February 7, 2024, 5:00 p.m., National Cancer Institute Shady Grove, 9609 Medical Center Drive, Room 7W108, Rockville, Maryland, 20850 which was published in the **Federal Register** on November 17, 2023, FR Doc. 2023-25490, 88 FR 80322.

This notice is being amended to change the meeting date from February 7, 2024, to February 20, 2024. The meeting location and time will stay the same. The meeting is closed to the public.

Dated: December 5, 2023.

**Melanie J. Pantoja,**

*Program Analyst, Office of Federal Advisory Committee Policy.*

[FR Doc. 2023-27069 Filed 12-8-23; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HOMELAND SECURITY

### Federal Emergency Management Agency

[Docket ID: FEMA-2023-0033; OMB No. 1660-NW171]

#### Agency Information Collection Activities: Proposed Collection, Comment Request; Generic Clearance for FEMA's Collection of Feedback on Customer Satisfaction and Disaster Recovery

**AGENCY:** Federal Emergency Management Agency, Department of Homeland Security.

**ACTION:** 60-Day notice of new collection and request for comments.

**SUMMARY:** The Federal Emergency Management Agency (FEMA), as part of its continuing effort to reduce paperwork and respondent burden, invites the general public to take this opportunity to comment on a new information collection. In accordance with the requirements of the Paperwork Reduction Act of 1995, this notice seeks comments concerning a generic clearance to collect feedback from applicants on service delivery and their subsequent disaster recovery.

**DATES:** Comments must be submitted on or before February 9, 2024.

**ADDRESSES:** To avoid duplicate submissions to the docket, please submit comments at [www.regulations.gov](http://www.regulations.gov) under Docket ID FEMA-2023-0033. Follow the instructions for submitting comments.

All submissions received must include the agency name and Docket ID. Regardless of the method used to submitting comments or material, all submissions will be posted, without change, to the Federal eRulemaking Portal at <http://www.regulations.gov>, and will include any personal information you provide. Therefore, submitting this information makes it public. You may wish to read the Privacy and Security Notice that is available via a link on the homepage of [www.regulations.gov](http://www.regulations.gov).

**FOR FURTHER INFORMATION CONTACT:** Kristin Brooks, Statistician, FEMA's Recovery Reporting and Analytics Division, Customer Survey and Analysis Section, at (202) 826-6291 or [Kristin.Brooks@fema.dhs.gov](mailto:Kristin.Brooks@fema.dhs.gov). You may contact the Information Management Division for copies of the proposed collection of information at email address: [FEMA-Information-Collections-Management@fema.dhs.gov](mailto:FEMA-Information-Collections-Management@fema.dhs.gov).

**SUPPLEMENTARY INFORMATION:** Executive Order 12862, "Setting Customer Service

Standards,” requires that all Federal Agencies implement customer service standards and provide services to the public that matches or exceeds the best service available in the private sector. To accomplish this, Federal Agencies are required to survey customers to determine the kind and quality of services they want and their level of satisfaction with existing services.

The Government Performance and Results Act (GPRA) of 2010 also requires quarterly performance assessments of Government programs for purposes of assessing agency performance and improvement. One of the primary goals of GPRA is to improve Federal program effectiveness and public accountability by promoting a focus on results, service quality, and customer satisfaction.

The Foundations for Evidence-Based Policymaking Act of 2018 (“Evidence Act”) supports that data collection and analysis are important inputs to be used as evidence for prioritizing agency efforts to support civic engagement, delivering on mission, service, and stewardship objectives, and supporting decision-making.

FEMA seeks Office of Management and Budget (OMB) approval for a generic clearance to collect feedback from applicants on service delivery and their subsequent disaster recovery. The Agency has numerous touchpoints with applicants through several specialized customer-facing programs. The feedback collected from applicants may be quantitative or qualitative in nature depending on the population of interest, specific research questions, and the types of required analysis.

#### Collection of Information

*Title:* Generic Clearance for FEMA’s Collection of Feedback on Customer Satisfaction and Disaster Recovery.

*Type of Information Collection:* New information collection.

*OMB Number:* 1660–NW171.

*FEMA Forms:* Not Applicable.

*Abstract:* Federal Agencies are required to survey their customers to determine the kind and quality of services they want and their level of satisfaction with those services. In order for the Agency to maintain customer service standards, there must be continuous assessment of service delivery throughout all phases of the customer journey. The Agency will collect, analyze, and interpret information gathered from this generic clearance to identify strengths and weaknesses with program delivery.

*Affected Public:* Individuals and Households; State, Local or Tribal Governments.

*Estimated Number of Respondents:* 389,770.

*Estimated Number of Responses:* 389,770.

*Estimated Total Annual Burden Hours:* 69,135.

*Estimated Total Annual Respondent Cost:* \$3,015,890.

*Estimated Respondents’ Operation and Maintenance Costs:* \$0.

*Estimated Respondents’ Capital and Start-Up Costs:* \$0.

*Estimated Total Annual Cost to the Federal Government:* \$2,769,361.

#### Comments

Comments may be submitted as indicated in the **ADDRESSES** caption above. Comments are solicited to (a) evaluate whether the proposed data collection is necessary for the proper performance of the Agency, including whether the information shall have practical utility; evaluate the accuracy of the Agency’s estimate of the burden of the proposed collection of information, including the validity of the methodology and assumptions used; (c) enhance the quality, utility, and clarity of the information to be collected; and (d) minimize the burden of the collection of information on those who are to respond, including through the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology, e.g., permitting electronic submission of responses.

**Millicent Brown Wilson,**

*Records Management Branch Chief, Office of the Chief Administrative Officer, Mission Support, Federal Emergency Management Agency, Department of Homeland Security.*

[FR Doc. 2023–27123 Filed 12–8–23; 8:45 am]

**BILLING CODE 9111–24–P**

#### DEPARTMENT OF HOMELAND SECURITY

##### Federal Emergency Management Agency

[Docket ID: FEMA–2023–0032; OMB No. 1660–NW170]

##### Agency Information Collection Activities: Proposed Collection, Comment Request; Generic Clearance for FEMA’s Standardized Grants Performance Reporting

**AGENCY:** Federal Emergency Management Agency, Department of Homeland Security.

**ACTION:** 60-Day notice of new collection and request for comments.

**SUMMARY:** The Federal Emergency Management Agency (FEMA), as part of its continuing effort to reduce paperwork and respondent burden, invites the general public to take this opportunity to comment on a new information collection. In accordance with the requirements of the Paperwork Reduction Act of 1995, this notice seeks comments concerning FEMA’s grants performance reporting.

**DATES:** Comments must be submitted on or before February 9, 2024.

**ADDRESSES:** To avoid duplicate submissions to the docket, please submit comments at [www.regulations.gov](http://www.regulations.gov) under Docket ID FEMA–2023–0032. Follow the instructions for submitting comments.

All submissions received must include the agency name and Docket ID. Regardless of the method used to submitting comments or material, all submissions will be posted, without change, to the Federal eRulemaking Portal at <http://www.regulations.gov>, and will include any personal information you provide. Therefore, submitting this information makes it public. You may wish to read the Privacy and Security Notice that is available via a link on the homepage of [www.regulations.gov](http://www.regulations.gov).

**FOR FURTHER INFORMATION CONTACT:** Cassandra Henry, Ph.D., CGMS, Monitoring and Compliance Branch, Risk Management Division, Grant Programs Directorate, FEMA, at 202–257–2308 or [Cassandra.Henry@fema.dhs.gov](mailto:Cassandra.Henry@fema.dhs.gov). You may contact the Information Management Division for copies of the proposed collection of information at email address: [FEMA-Information-Collections-Management@fema.dhs.gov](mailto:FEMA-Information-Collections-Management@fema.dhs.gov).

**SUPPLEMENTARY INFORMATION:** In accordance with the Code of Federal Regulations (see 2 CFR 200.301 and 200.329), Federal awarding agencies must measure each recipient’s performance to show achievement of program goals and objectives, share lessons learned, improve program outcomes, and foster adoption of promising practices. The Foundations for Evidence-Based Policy-Making Act of 2018 (Pub. L. 115–435) (“Evidence Act”) established processes for the Federal Government to modernize and increase impacts of reporting activities. To achieve these aims, the Federal Emergency Management Agency (FEMA) is changing its programmatic reporting to facilitate better and more consistent data collection. FEMA’s Grant Programs Directorate (GPD) Risk Management Division (RMD) developed standard performance reporting