Department of Energy
National Nuclear Security Administration
Livermore Field Office
PO Box 808, L-293
7000 East Avenue
Livermore, California 94551-0808

MAY 19 2022

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NNSA-2022-003564-AMP-01

Dr. Linda R. Bauer
Deputy Director
Lawrence Livermore National Security, LLC
Lawrence Livermore National Laboratory
7000 East Avenue, L-627
Livermore, CA 94550

Subject: Approval of a Permanent Variance to Use the California Occupational Safety and Health Administration's Safety and Health Regulations in Lieu of Title 10, Code of Federal Regulations, Part 851, Worker Safety and Health Program

References:
1) ES&H-2022-005 (L. Woodrow/P. Rodrik), *Lawrence Livermore National Security, LLC (LLNS) Request for Variance From 10 CFR 851 for Construction of the Lawrence Livermore National Laboratory (LLNL) Digital Infrastructure Capabilities Expansion*, dated March 10, 2022

2) NNSA-2022-000535-AMP-03 (P. Rodrik/D. Sigg), *Approval of a Worker Safety Variance for the Digital Infrastructure Capability Expansion Line-Item Pilot Project at the Lawrence Livermore National Laboratory*, dated March 17, 2022

3) Memorandum (D. Sigg/M. Moury), *Recommendation for Approval of Worker Safety Variance to Use California's Division of Occupational Safety and Health Safety and Health Regulations in Lieu of Specific Provisions of Title 10, Code of Federal Regulations, Part 851, Worker Safety and Health Program, for Construction of the Digital Infrastructure Capabilities Expansion at the Lawrence Livermore National Laboratory*, dated March 17, 2022

Dear Dr. Bauer:

The U.S. Department of Energy (DOE) National Nuclear Security Administration (NNSA) Livermore Field Office (LFO) received Reference 1 as a written application for a variance from 10 Code of Federal Regulations (CFR) 851 for construction of the Lawrence Livermore National Laboratory Digital Infrastructure Capability Expansion project. In accordance with 10 CFR 851.31(a), LFO forwarded your request to the Cognizant Secretarial Officer (CSO) for Safety (Reference 2). The CSO then forwarded the application to the Associate Undersecretary for Environment, Health, Safety and Security [now, Director of the Office of Environment, Health,

Safety and Security (EHSS)] recommending approval with conditions (Reference 3). EHSS has reviewed the application and additional information obtained through the review process and agreed that the application submitted by Lawrence Livermore National Security LLC (LLNS) should be approved subject to conditions.

Based on the NNSA CSO and EHSS recommendations, the Administrator has approved the permanent variance for construction of the Digital Infrastructure Capabilities Expansion project at Lawrence Livermore National Laboratory with conditions as listed in the Enclosure.

Should you have any questions, please contact Robert Kong at (925) 423-6790.

Sincerely,

PETER RODRIK Digitally signed by PETER RODRIK
Date: 2022.05.19 15:59:52 -07'00'

Peter D. Rodrik
Manager

Enclosure: Memorandum (M. Moury/Undersecretary for Nuclear Security), *Approval of a Permanent Variance to Use the California Occupational Safety and Health Administration's Safety and Health Regulations in Lieu of Title 10, Code of Federal Regulations, Part 851, Worker Safety and Health Program*, dated April 20, 2022

cc:
S. Beltran
J. Braswell
C. Davis
J. Kodama
C. Palmer
C. Rivera
C. Strong
Q. Vaughan
J. Weamer
L. Woodrow