

LLNL CATEGORICAL EXCLUSION DETERMINATION FORM

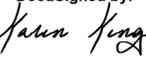
ESPM LOG NO: 20-20266	NNSA/LFO LOG NO: 20-2
1. PROJECT/ACTIVITY TITLE: Livermore Valley Open Campus (LVOC) Advanced Biotechnology Research and Response Laboratory	DATE: September 22, 2020
2. PROJECT DESCRIPTION: The project would construct a bio-safety level 2 (BSL-2) facility, working on molecular diagnostics (nucleic acid and protein based), medical therapeutics (antivirals, vaccines, biologics), and medical devices (oxygenation, immune function support). The laboratory building would have a reconfigurable biological wet-lab and flexible dry-lab space, with some space for multiuser workstations and a conference room. The facility would support both near and long-term bioscience, biotechnology, and biosecurity programs across National Nuclear Security Administration (NNSA), Department of Energy (DOE), and multiple federal agencies.	
3. Categorical Exclusion(s) Applied: Appendix D of Subpart D of DOE's National Environmental Policy Act (NEPA) Implementing Procedures (Regulations) (10 CFR 1021), B3.12 – Microbiological and biomedical facilities	

*-For the complete DOE National Environmental Policy Act regulations regarding categorical exclusions, see Subpart D of 10 CFR 1021

This action would not: threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, including DOE and/or Executive Orders; require siting, construction, or major expansion of waste storage, disposal, recovery, or treatment facilities, but may include such categorically excluded facilities; disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases; or adversely affect environmentally sensitive resources (including but not limited to those listed in paragraph B.(4)) of Appendix B to Subpart D of 10 CFR 1021). Furthermore, there are no extraordinary circumstances related to this action that may affect the significance of the environmental effects of the action; this action is not "connected" to other actions with potentially significant impacts, is not related to other proposed actions with cumulatively significant impacts, and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211.

Based on my review of information conveyed to me and in my possession (or attached) concerning the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1B), I have determined that the proposed action fits within the specified class(es) of action, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.

NEPA Compliance Officer:

DocuSigned by:

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Date Determined:

10/2/2020