

## LLNL CATEGORICAL EXCLUSION DETERMINATION FORM

<b>ESPM LOG No:</b> ESH-EFA-NEPA-21-20781	<b>NNSA/LFO LOG No:</b> NA-2-21
<b>1. PROJECT/ACTIVITY TITLE:</b> Corral Hollow Road Widening	<b>DATE:</b> May 13, 2021
<p><b>2. PROJECT DESCRIPTION:</b></p> <p>The purpose of the proposed project is to implement traffic improvements at the Site 300 entrance and exit area. The project is needed to provide safer access for employees and visitors into and out of Site 300. The proposed project would widen Corral Hollow Road by 12 feet to accommodate installation of a left-hand turn lane and a median acceleration lane on eastbound Corral Hollow Road, along with associated rumble strips and striping. The proposed project would also include slurry seal for the existing roadway, as well as installation of speed limit signs and solar powered radar signs on both eastbound and westbound Corral Hollow Road, and right-hand turn pocket delineators on westbound Corral Hollow Road. The proposed roadway improvements would be located within the San Joaquin County (County) right-of-way, and project designs were submitted to the County's Department of Public Works with an application for a County encroachment permit. Additionally, a traffic control plan would be prepared and submitted to the County in advance of project implementation.</p> <p>An aquatic resources delineation of the proposed project area was prepared to determine the extent of wetlands and other aquatic resources at and adjacent to the project site. The Central Valley Regional Water Quality Control Board has been consulted, and no wetlands nor other waters meeting the definition of waters of the U.S. or waters of the state occur at the project site. The proposed road widening would also result in encroachment on the 100-year Corral Hollow Creek floodplain, and therefore, construction work would be conducted in the dry season. DOE/NNSA has prepared a Floodplain and Wetland Assessment in accordance with 10 Code of Federal Regulations (CFR) 1022, <i>Compliance with Floodplain and Wetland Environmental Review Requirements</i>. Based on the results of this assessment and the completed public review process, the project is not expected to result in impacts to wetland values, and the impacts to floodplain values would be avoided to the maximum extent practicable during project implementation.</p> <p>The proposed project has been approved to participate in the San Joaquin County Multi-Species Habitat Conservation and Open Space Plan (SJMSCP). DOE/NNSA has consulted with the U.S. Fish and Wildlife Service (USFWS) and the California Department of Fish and Wildlife regarding this project and has submitted a Biological Assessment (BA) to the San Joaquin Valley Division of the USFWS. The BA describes the proposed project, potential effects on species listed as threatened or endangered under the federal Endangered Species Act, and measures that would be implemented during project implementation to avoid and minimize impacts to listed species and their critical habitat.</p>	
<p><b>3. Categorical Exclusion(s) Applied:</b></p> <p>B1.32 Traffic Flow Adjustments: Traffic flow adjustments to existing roads (including, but not limited to, stop sign or traffic light installation, adjusting direction of traffic flow, and adding turning lanes), and road adjustments (including, but not limited to, widening and realignment) that are within an existing right-of-way and consistent with approved land use or transportation improvement plans.</p>	

\*-For the complete DOE National Environmental Policy Act regulations regarding categorical exclusions, see Subpart D of 10 CFR 10 21

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:

Date Determined:

**Karin King**  
Digitally signed by Karin King  
Date: 2021.05.28 10:42:18 -07'00'

5/28/21