

## LLNL CATEGORICAL EXCLUSION DETERMINATION FORM

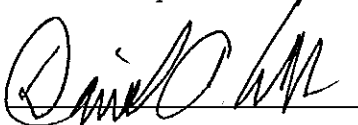
<b>ESPD LOG No:</b> <span style="border: 1px solid black; padding: 2px;">ESH-EFA-NEPA-13-3308</span>	<b>NNSA/LFO LOG No:</b> <span style="border: 1px solid black; padding: 2px;">NA-13-12</span>
<b>1. PROJECT/ACTIVITY TITLE:</b> M2 Pool Habitat Enhancement Project, Site 300, Lawrence Livermore National Laboratory (LLNL)	<b>DATE:</b> <span style="font-size: 1.2em; font-family: cursive;">06/19/2013</span>
<b>2. PROJECT DESCRIPTION:</b> The project is needed to maintain an existing conservation set aside (Pool M2) and ensure the duration of its hydroperiod is sufficient for breeding Central California tiger salamanders, a federal- and state-threatened species. LLNL proposes to add a layer of imported clay up to 12 inches deep to the substrate and compact it to ensure minimal water infiltration from the pool bottom and perimeter into surrounding soils.	
<b>3. Categorical Exclusion(s) Applied:</b> B1.20 – Protection of cultural resources, fish and wildlife habitat. Small-scale activities undertaken to protect cultural resources...or to protect, restore, or improve fish and wildlife habitat...	

\*-For the complete DOE National Environmental Policy Act regulations regarding categorical exclusions, see Subpart D of 10 CFR10 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:

