

## LLNL CATEGORICAL EXCLUSION DETERMINATION FORM

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| <b>ESPD LOG NO:</b> ESH-EFA-NEPA-12-2565  | <b>NNSA/LSO LOG NO:</b> NA-13-01 |
| <b>1. PROJECT/ACTIVITY TITLE:</b><br>Relocation of the Central General Services Area (GSA) Operating Unit (OU) Misting Towers   | <b>DATE:</b>                     |
| <b>2. PROJECT DESCRIPTION:</b><br>LLNL proposes to place four new 30 ft freestanding (no guy or support wires) towers upon which electric powered, fan assisted misting/evaporation units would be installed. An approximately 300' all-weather road would also be constructed to provide access for maintenance and operations of these facilities. The existing equipment would then be disassembled and removed from the current misting area. There would be restoration to the original misting site ground contours by filling in erosion areas with soil distributed by a back hoe and a final application of hydroseed with grass species appropriate to the local environment.<br><br>Misting is a component of the selected remedy documented in the Site-Wide Record of Decision for the treatment of nitrate-bearing water from 830-DISS. Both the Central GSA and 830-DISS GWTSs are critical facilities as they are located at or near the site boundary and their most critical function is to prevent further offsite migration of volatile organic compound (VOC) plumes |                                  |
| <b>3. Categorical Exclusion(s) Applied:</b><br>B6.9 Measures to reduce migration of contaminated groundwater. Small-scale temporary measures to reduce migration of contaminated groundwater, including the siting, construction, operation, and decommissioning of necessary facilities. These measures include, but are not limited to, pumping, treating, storing, and reinjecting water, by mobile units or facilities that are built and then removed at the end of the action.  |                                  |

\*-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:

