

LLNL CATEGORICAL EXCLUSION DETERMINATION FORM

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| ESPM LOG NO: 17-14536 | NNSA/LFO LOG NO: NA-17-03 |
| 1. PROJECT/ACTIVITY TITLE: Roof Replacements at LLNL | DATE: March 2017 |
| <p>2. PROJECT DESCRIPTION:</p> <p>DOE/NNSA has a need to maintain existing facilities to ensure their structural soundness and energy efficiency. The purpose of the proposed action is to address roofing deficiencies through repairs and replacements.</p> <p>The project would include removal and replacement of existing roofs at the Livermore Site and Site 300 as part of routine maintenance activities. Buildings with roofs slated for replacement include 113, 132N, 153, 255, 321, 331, 335, 491, 806, 851, 1677 and 4525. Roofs would be replaced on an as-needed basis and as funding allows, over several years.</p> <p>Removal of roofs would include characterization of wastes, deconstruction, decontamination, demolition, and disposal of waste materials. Replacement roofs would be in-kind, including installation of new roofing components to replace outmoded components. Currently available roofing materials, which by their nature may result in improved insulation, life expectancy, or other characteristics compared to the original installations, may be used in this work. For example, cool roof (i.e. white roofs) or other roofing technologies that increase the building efficiency may replace the existing roof. However, the reroofing is not intended or anticipated to comprise a substantial upgrade or improvement, and would not extend the buildings' useful life.</p> | |
| <p>3. Categorical Exclusion(s) Applied: B1.3 Routine Maintenance</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:



13 April 2017
