

LLNL CATEGORICAL EXCLUSION DETERMINATION FORM

ESPD LOG No: ESH-EFA-NEPA-12-2521	NNSA/LSO LOG No: NA-14-01
1. PROJECT/ACTIVITY TITLE: Livermore Site Solar Photovoltaic (PV) Farm	DATE: 3/19/14
2. PROJECT DESCRIPTION: LLNL proposes to install and operate an approximately ten acre, three megawatt (MW) solar farm consisting of PV modules, a fixed ground-mounted racking system, electrical inverters, and transformers. Site preparation activities prior to installation of the solar farm would include vegetation removal, grading, and leveling of approximately ten acres of previously disturbed land in the northwest buffer zone. Electricity would be generated by the arrays and connected to the onsite LLNL electric grid.	
3. Categorical Exclusion(s) Applied: B5.16 The installation, modification, operation, and removal of commercially available solar photovoltaic systems located on a building or other structure (such as rooftop, parking lot or facility, and mounted to signage, lighting, gates, or fences), or if located on land, generally comprising less than 10 acres within a previously disturbed or developed area. Covered actions would be accordance with applicable requirements (such as local land use and zoning requirements) in the proposed project area and would incorporate appropriate control technologies and best management practices.	

*-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:

3/19/2014
