



# U.S. Department of Energy Categorical Exclusion Determination Form

Proposed Action Title: ALS-U Warehouse Lease at 2100 Atlas Road, Richmond, California; or 1955 North Loop Road, Alameda, California; Lawrence Berkeley National Laboratory (**LB-CX-21-04**)

Program or Field Office: Bay Area Site Office

Location(s) (City/County/State): Berkeley, California

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Proposed Action Description:

The U.S. Department of Energy (DOE) proposes to lease off-site warehouse space to provide storage and staging area to support construction of the ALS-U project; surplus warehouse space (i.e., warehouse space exceeding ALS-U's needs) might provide storage for LBNL's property and procurement groups, other Lab research divisions, and/or items currently stored at the leased LBNL warehouse facility in San Jose. The lease would feature a five-year term followed by up to two five-year renewal options for a maximum of fifteen years. Approximately (up to) three LBNL workers would staff the warehouse; approximately one delivery truck would circulate between warehouse and LBNL main site daily.

Two warehouse facilities are under current consideration; one is expected to be selected and leased: 2100 Atlas Road in Richmond, and 1955 North Loop Road in Alameda. The Richmond facility is an approximately 160,000-sq. ft. structure of which about 55,000 sq. ft. are proposed to be leased by LBNL. The building was constructed in 2000 and is currently unoccupied; it is in a commercial area that includes nearby large-scale warehouse and distribution facilities. The building is 16 driving miles from the LBNL main site. The Alameda facility is approximately 35,000, all of which would be leased to LBNL. The building was constructed in 2019-2020 and has never been occupied. It is in an industrial area and is 19 driving miles from the LBNL main site. Materials and objects to be stored would meet all applicable federal, state, local, and LBNL standards and regulatory criteria governing storage in commercial facilities and transportation.

The ALS-U project will install upgraded equipment in LBNL's Advanced Light Source facility; it will include a multi-year construction period. During construction, equipment and materials will need to be staged (e.g. prepared for immediate retrieval) and stored in a weather-safe environment. For this reason, the ALS-U's approved NEPA documentation (Categorical Exclusion LB-CX-18-2; 05/30/2018) includes the stipulation that: "If additional space were needed for temporary storage and/or staging/assembly of construction materials, warehouse space (likely along the nearby interstate-80 industrial corridor) might be leased to accommodate those needs. Any such activities would conform with local zoning and land use regulations as well as DOE and LBNL safety requirements and practices. All leases undertaken by DOE are subject to NEPA review at the time they are proposed."

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Categorical Exclusion(s) Applied:

B1.24 – Property transfers

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For the complete DOE National Environmental Policy Act regulations regarding categorical exclusions, including the full text of each categorical exclusion, see Subpart D of [10 CFR Part 1021](#).

Regulatory Requirements in 10 CFR 1021.410(b): (See full text in regulation)

The proposal fits within a class of actions that is listed in Appendix A or B to 10 CFR Part 1021, Subpart D.

To fit within the classes of actions listed in 10 CFR Part 1021, Subpart D, Appendix B, a proposal must be one that would not: (1) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders; (2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities; (3) disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases; (4) have the potential to cause significant impacts on environmentally sensitive resources, including, but not limited to, those listed in paragraph B(4) of 10 CFR Part 1021, Subpart D, Appendix B; (5) involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements, such as those listed in paragraph B(5) of 10 CFR Part 1021, Subpart D, Appendix B.

There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal.

The proposal has not been segmented to meet the definition of a categorical exclusion. This proposal is not connected to other actions with potentially significant impacts (40 CFR 1508.25(a)(1)), is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1508.27(b)(7)), and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211 concerning limitations on actions during preparation of an environmental impact statement.

I concur that the above description accurately describes the proposed action.

**LBNL Environmental Planner:** \_\_\_\_\_  
Date Determined: 03-18-2021  
  
Jeff Philliber

I concur that the above description accurately describes the proposed action.

**BASO NEPA Program Manager:** \_\_\_\_\_  
Date Determined: \_\_\_\_\_  
Jose Roldan

The above description accurately describes the proposed action, which reflects the requirements of the CX cited above. Therefore, I recommend that the proposed action be categorically excluded from further NEPA review and documentation.

**BASO MIP Division Director:** \_\_\_\_\_  
Date Determined: \_\_\_\_\_  
Mary Gross

Based on my review of the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1 B), 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:** [Click here to enter a date.](#)