

APPENDIX B

**DETERMINATION REGARDING ELIGIBILITY FOR LISTING ON
THE NATIONAL REGISTER OF HISTORIC PLACES**

The following letters, cited in Chapter 4 of the Final EA, are included here in support of the determination that the structures that would be demolished under the Proposed Action are not eligible for inclusion on the National Register of Historic Places:

- ◆ Stephen D. Mikesell, Acting State Historic Preservation Officer. *Letter Re: Identification and Evaluation of Old Town Buildings, Ernest Orlando Lawrence Berkeley National Laboratory, Berkeley, Alameda County.* April 27, 2004.
- ◆ Abbott, Kim, Environmental Programs Manager, DOE Berkeley Site Office. *Determination of Ineligibility for Building 55 and Building 71 in the National Register of Historic Places.* December 11, 2009.

**OFFICE OF HISTORIC PRESERVATION
DEPARTMENT OF PARKS AND RECREATION**

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April 27, 2004

REPLY TO: DOE040301A

Janet M. Neville, Historic Preservation Officer
Department of Energy
National Nuclear Security Administration Service Center
1301 Clay Street, Suite N-700
OAKLAND CA 94612

Re: Identification and Evaluation of Old Town Buildings, Ernest Orlando Lawrence Berkeley National Laboratory, Berkeley, Alameda County.

Dear Ms. Neville:

Thank you for submitting to our office your February 26, 2004 letter and Identification and Evaluation (IE) report regarding the Old Town Buildings on the Ernest Orlando Lawrence Berkeley National Laboratory (LBNL) in Berkeley, Alameda County. The enclosed report consists of an inventory and evaluation of fifteen (15) buildings located with the area of LBNL known as "Old Town". The report is the first in a series of reports being prepared to provide LBNL with information to support the Department of Energy's (DOE) compliance efforts under Section 110 of the National Historic Preservation Act. The 15 buildings discussed in the report are Buildings 4, 5, 14, 16, 17, 25/25A, 27, 40, 41, 44, 44A, 44B, 52, 52A, and 53. The structures were among the first built at the LBNL and were, for the most part, built to support the important scientific work undertaken at Lawrence's 184-inch cyclotron during and after World War II.

DOE is seeking my comments on its determination of the eligibility of the aforementioned structures for inclusion on the National Register of Historic Places (NRHP) in accordance with 36 CFR 800, regulations implementing Section 106 of the National Historic Preservation Act. A review of the submitted IE report leads me to concur with DOE's determination that none of the aforementioned structures is eligible, either individually or collectively, for inclusion on the NRHP under any of the criteria established by 36 CFR 60.4. The buildings (with the exception of 44A, 44B, and 52A) have associations with World War II-era and early Cold War-era research and development activities involving nuclear chemistry, particle acceleration, and isotope production, but lack integrity of those features that would represent the activities associated with their historic period of significance (1943 -1956). Most or all of the equipment associated with the experiments that took place during this period has long since been removed from the buildings and many of the historic functions the structures have served have been eliminated, changed, or moved to other structures on LBNL or the Lawrence Livermore National Laboratory.

Thank you again for seeking my comments. If you have any questions, please contact staff historian Clarence Caesar by phone at (916) 653-8902, or by e-mail at ccaes@ohp.parks.ca.gov.

Sincerely,

A handwritten signature in cursive script, appearing to read "Stephen D. Mikesell".

Stephen D. Mikesell
Acting State Historic Preservation Officer

**Lawrence Berkeley National Laboratory
Seismic Life-Safety Phase 2 Project
Project Summary**

PROPOSED ACTION:

This undertaking would include decontamination, demolition, and disposal of several seismically unfit buildings at Lawrence Berkeley National Laboratory (LBNL) under the proposed "Seismic Life-Safety Phase 2" project. Included among these buildings are: Building 55 and Buildings 71C, 71F, 71J, 71K, and 71P. Other buildings to be demolished under this proposed project are not the subject of this summary, as they have been fully analyzed for historical significance in previous investigations.

LOCATION OF ACTION:

Building 55 is located in the northwestern area of the Lab ("Bayview Cluster"), flanked by the Building 90 complex and Buildings 55A, 56, 60, 63, and 64.

The Building 71 Complex Trailers (Buildings 71C, 71F, 71J, 71K, and 71P) are located in the northern area of the Lab ("North Side Cluster"). They are situated between Building 71 to the north and Building 46 to the south.

Both locations are within the Lab's heavily developed "Research and Academic" zone as identified in the LBNL 2006 Long Range Development Plan.

DISCUSSION:

The DOE Berkeley Site Office (BSO) has determined that the subject buildings are not eligible for inclusion in the National Register of Historic Places based on application of the Criteria for Evaluation identified in the National Historic Preservation Act (NHPA). These Criteria help to establish whether a particular resource is associated with an important historic context and/or whether it retains historic integrity of those physical features necessary to convey its significance. The Criteria are as follows:

A facility under consideration must possess integrity of location, design, setting, materials, workmanship, feeling, and association, and

- A) be associated with events significant to broad patterns of our history; or
- B) be associated with the lives of people significant to our past; or
- C) embody distinctive physical characteristics associated with history or architecture; or
- D) yield (or be likely to yield) information important to history or pre-history.

Building 55 was constructed and continually modified in phases starting in 1950 and ending in the mid 1980s. The original building was unremarkable from an architectural standpoint, and it does not retain architectural integrity of its earlier design due to continual modifications over the decades. It has been predominantly used by the Life Sciences Division, and it is not directly associated with significant scientists or scientific discoveries. Accordingly, it does not meet Criteria A, B, C, or D.

The Building 71 trailers are temporary, portable trailer buildings that were emplaced to provide ancillary office and administrative space for the Accelerator & Fusion Research Division (AFRD). They housed mainly support personnel and are all less than 50 years old. Accordingly, they do not meet Criteria A, B, C, or D.

DETERMINATION:

The DOE Berkeley Site Office (BSO) has determined that the subject buildings that comprise this proposed undertaking are not eligible for inclusion in the National Register of Historic Places. Further, and in accordance with 36 CFR Part 800.3(a)(1), BSO determines that the proposed undertaking does not have the potential to cause effects on historic properties; therefore, the DOE has no further obligations under section 106 or 36 CFR Part 800.3.

K. Abbott 12/11/09
BSO
Environmental
Programs Manage-

LAWRENCE BERKELEY NATIONAL LABORATORY
SEISMIC PHASE 2B PROJECT EA
APPENDIX B: DETERMINATION REGARDING ELIGIBILITY
FOR LISTING ON THE NATIONAL REGISTER OF HISTORIC
PLACES