



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

April 20, 2020

Mr. Brendon Greenaway
Office of Historic Preservation
1725 23rd Street, Suite 100
Sacramento, CA 95816

SUBJECT: UNIVERSITY OF CALIFORNIA DAVIS – REQUEST FOR A SECTION 106 REVIEW UNDER THE NATIONAL PRESERVATION ACT FOR THE PROPOSED RENEWAL OF FACILITY OPERATING LICENSE NO. R-130 FOR THE MCCLELLAN NUCLEAR RESEARCH CENTER TRAINING RESEARCH, ISOTOPES GENERAL ATOMICS REACTOR (EPID NO. L-2018-RNW-0014)

Dear Mr. Greenaway:

The U.S. Nuclear Regulatory Commission (NRC) is conducting an environmental review of the effects of renewing the operating license for the University of California (UC) Davis, Training, Research, Isotopes, General Atomics (TRIGA) reactor. The reactor is housed within the McClellan Nuclear Research Center (MNRC) located at 5335 Price Avenue, McClellan Park, Sacramento County, California.

Under NRC regulations, an operating license may be renewed for up to 20 years. The application for renewal was submitted to the NRC by Regents of the University of California pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50, "Domestic Licensing of Production and Utilization Facilities." In accordance with 10 CFR 2.109, "Effect of timely renewal application," the existing operating license remains in effect until the NRC approves the renewed operating license.

As part of the NRC's license renewal review, a site-specific environmental assessment (EA) is being prepared in accordance with 10 CFR Part 51, "Environmental Protection Regulations for Domestic Licensing and Related Regulatory Functions." These regulations also implement Section 102(2) of the National Environmental Policy Act of 1969, as amended (NEPA). In accordance with 36 CFR 800.8(c), "Use of the NEPA process for section 106 purposes," the NRC will comply with Section 106 of the National Historic Preservation Act of 1966, as amended, (NHPA) through the NEPA process.

The purpose of this letter is to initiate Section 106 consultation with the California Office of Historic Preservation under the NHPA. The EA will include analyses of potential impacts of license renewal on historic properties near the UC Davis TRIGA reactor. The area of potential effects (APEs) is the MNRC facility and its immediate areas that may be impacted by continued reactor operations after license renewal. This determination is made irrespective of ownership or control of the lands of interest.

The NHPA requires federal agencies to consider the effects of their undertakings on historic properties. As stated in the NHPA, historic properties are any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in the National Register of

Historic Places (NRHP). The NRHP lists several historic properties in Sacramento County, California, within 0.6 miles (1 kilometer) of the UC Davis TRIGA reactor. The nearest NRHP listed historic property is the Sacramento Air Depot Historic District located approximately 1,500 feet (457 meters) south-southeast of the MNRC facility at its nearest point. The historic air depot headquarters building, and residential area are located approximately one-half mile (0.7 kilometers) east-southeast of the MNRC facility. The Sacramento Air Depot Historic District, located on McClellan Air Force Base, consisting of original buildings and structures, was the first of six bases authorized by the Wilcox Act of 1935 and was the only depot located west of the Rocky Mountains. The historic district consists of 43 buildings, seven structures, and one object (McClellan Mall and flagpole). The buildings and structures in the historic district appear almost exactly as they did in photographs taken between 1937 to 1939.

The renewal of the operating license and the continued operation of the UC Davis TRIGA reactor would not require any construction or land disturbing activities, or changes to the reactor facility design. Furthermore, there have been no major modifications to the MNRC facility since the issuance of the original operating license on August 13, 1998. Given the distance to historic properties and given that the proposed action does not involve any changes in land use, new construction, rehabilitation of existing buildings, or demolition, the NRC has determined that there would be no adverse effect on historic properties located near the UC Davis TRIGA reactor because of the proposed license renewal.

The NRC requests your written concurrence on the above determination. This correspondence provides the relevant information requested in the California Office of Historic Preservation Section 106 Submission Checklist. Enclosure 1 to this letter is a general location map. Enclosure 2 to this letter is an area map depicting the location of the APE. Enclosure 3 to this letter provides an aerial photograph of the location of the MNRC facility.

If you have any questions or require any further information, please contact Linh Tran at 301-415-4103, or by electronic mail at Linh.Tran@nrc.gov.

Sincerely,

/RA/

Greg A. Casto, Chief
Non-Power Production and Utilization
Facility Licensing Branch
Division of Advanced Reactors and Non-Power
Production and Utilization Facilities
Office of Nuclear Reactor Regulation

Docket No. 50-607
License No. R-130

Enclosures:
As stated

SUBJECT: UNIVERSITY OF CALIFORNIA DAVIS – REQUEST FOR A SECTION 106
REVIEW UNDER THE NATIONAL PRESERVATION ACT FOR THE PROPOSED
RENEWAL OF FACILITY OPERATING LICENSE NO. R-130 FOR THE
MCCLELLAN NUCLEAR RESEARCH CENTER TRAINING RESEARCH,
ISOTOPES GENERAL ATOMICS REACTOR (EPID NO. L-2018-RNW-0014)
DATED: APRIL 20, 2020

DISTRIBUTION:

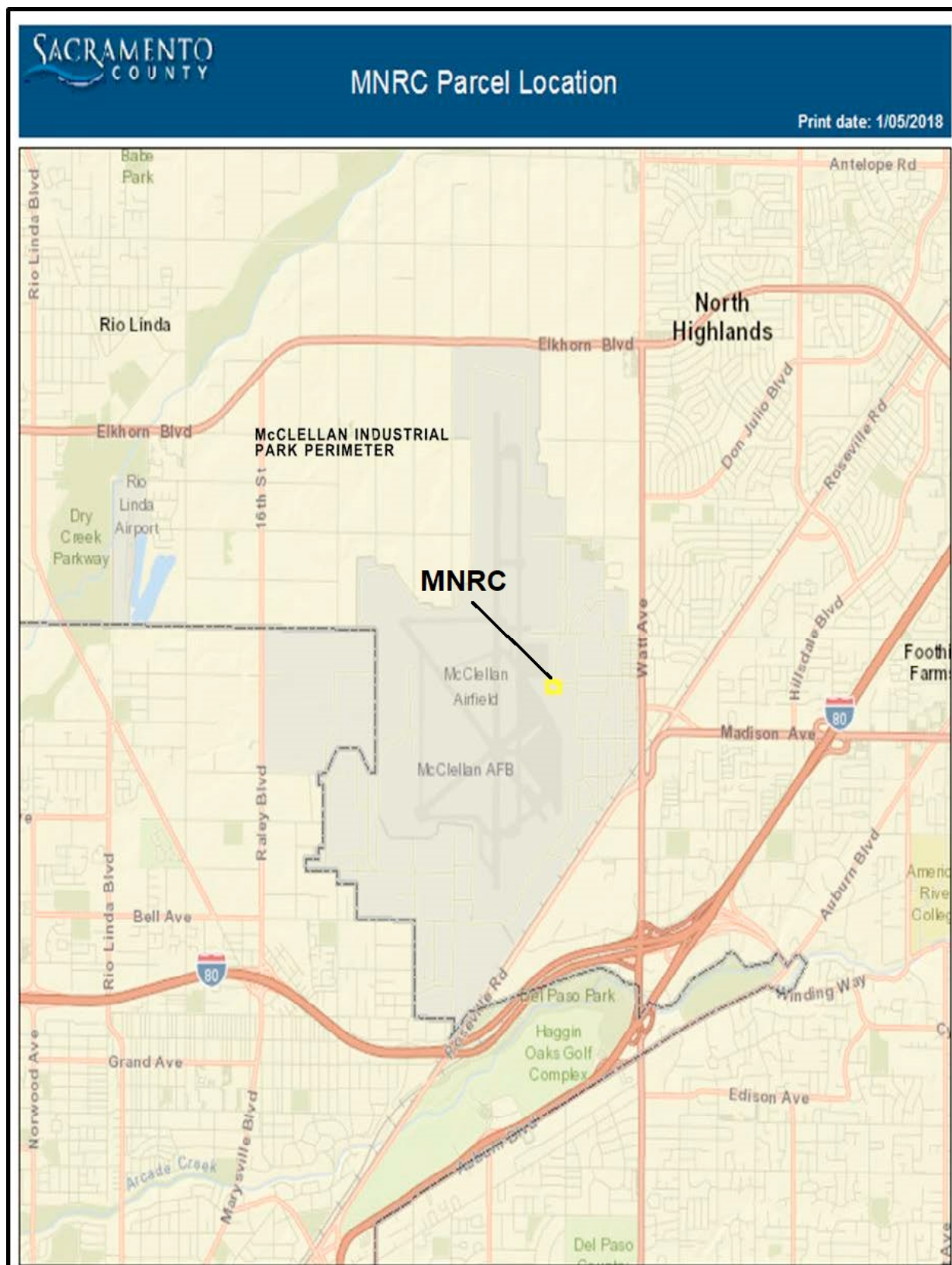
PUBLIC	RidsNrrDanu Resource	GWertz, NRR
LTran, NRR	JRikhoff, NMSS	RElliott, NMSS
GCasto, NRR	NParker, NRR	MBalazik, NRR

ADAMS Accession No.: ML20057D644***concurrence via e-mail**

OFFICE	NRR/DANU/UNPL/PM *	NRR/DANU/UNPL/LA *	NMSS/REFS/ERLRB *
NAME	LTran	NParker	JRikhoff
DATE	2/27/2020	2/27/2020	2/28/2020
OFFICE	NMSS/REFS/ERLRB/BC *	NRR/DANU/UNPL/BC *	
NAME	RElliott	GCasto	
DATE	3/10/2020	4/20/2020	

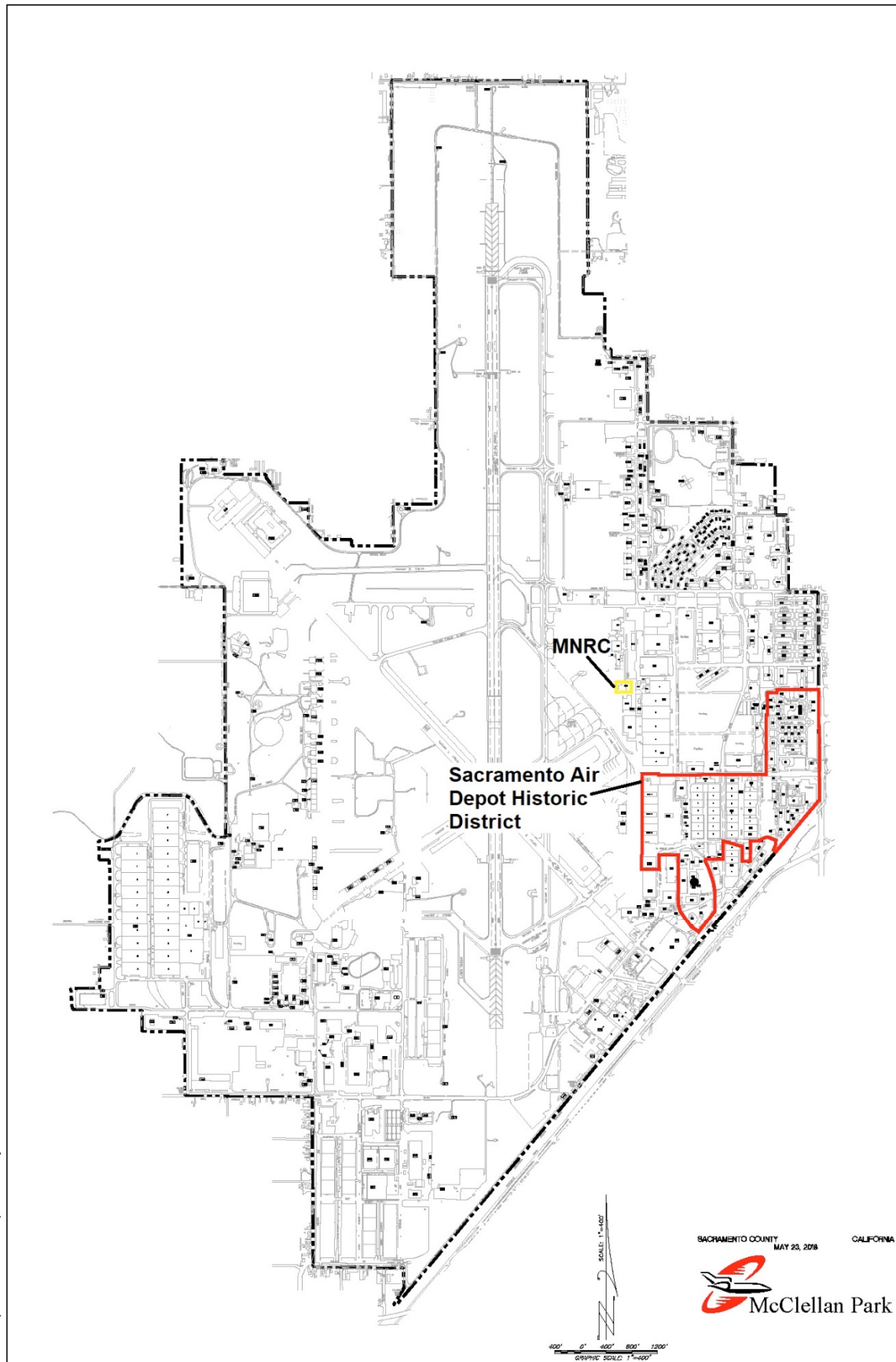
OFFICIAL RECORD COPY

General Location of the University of California Davis/McClellan Nuclear Research Center



Enclosure

Location of the Area of Potential Effects for the University of California Davis/McClellan Nuclear Research Center



Aerial Photograph of the University of California Davis/McClellan Nuclear Research Center Facility

