



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

May 13, 2020

Dr. Wesley D. Frey, Reactor Director
McClellan Nuclear Research Center
University of California, Davis
5335 Price Avenue, Building 258
McClellan, CA 95652-2504

**SUBJECT: UNIVERSITY OF CALIFORNIA-DAVIS-APPROVAL OF EXTENSION
REQUEST TO SUBMIT THE REVISED UPDATED FINAL SAFETY ANALYSIS
REPORT RE: RENEWAL OF FACILITY OPERATING LICENSE NO. R-130
FOR THE UNIVERSITY OF CALIFORNIA, DAVIS MCCLELLAN NUCLEAR
RESEARCH CENTER (EPID NO. L-2018-RNW-0014)**

The U.S. Nuclear Regulatory Commission (NRC) staff is continuing its review of the University of California, Davis (UCD) application for renewal of Facility Operating License No. R-130, dated June 11, 2018 (a copy of the application letter is available on the NRC's public website at www.nrc.gov under Agencywide Documents Access and Management System (ADAMS) Accession No. ML18179A501), for the UCD McClellan Nuclear Research Center. By letter dated May 10, 2019 (ADAMS accession No. ML19132A147), UCD requested to supplement the license renewal application with an updated final safety analysis report (UFSAR) which reflected its decision to reduce the licensed power level to approximately 1.0 megawatt-thermal, and to eliminate pulsing capability and irradiation of explosive materials in the reactor tank. By letter dated June 14, 2019 (ADAMS Accession No. ML19197A260), UCD provided a date of April 10, 2020, for the submission of the UFSAR.

By letter dated April 3, 2020 (ADAMS Accession No. ML20121A176), UCD stated that the UFSAR is near completion. However, due to the COVID-19 pandemic and subsequent shelter-in-place order from the State of California, the final preparation of the documents has been delayed and requested a 3-month extension to July 10, 2020, for submitting the UFSAR. Based on the information described above, the NRC staff finds the July 10, 2020, date to be acceptable, and the new estimated completion date for review of the UCD license renewal is September 2022.

If you any questions, please contact me at (301) 415-4103, or by electronic mail at Linh.Tran@nrc.gov or Geoffrey Wertz at (301) 415-0893, or by electronic mail at Geoffrey.Wertz@nrc.gov.

Sincerely,

/RA/

Linh N. Tran, Senior Project Manager
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

cc: See next page

cc:

David Reap, Radiation Safety Officer
5335 Price Avenue, Bldg. 258
McClellan, CA 95652-2504

Mr. Walter Steingass, Reactor Supervisor
5335 Price Avenue, Bldg. 258
McClellan, CA 95652-2504

California Energy Commission
1516 Ninth Street, MS-34
Sacramento, CA 95814

Radiological Health Branch
California Department of Public Health
P.O. Box 997414, MS 7610
Sacramento, CA 95899-7414

Test, Research and Training
Reactor Newsletter
Attention: Ms. Amber Johnson
Dept of Materials Science and Engineering
University of Maryland
4418 Stadium Drive
College Park, MD 20742-2115

Dr. Prasant Mohapatra
Vice Chancellor for Research
Department of Computer Science
University of California
Davis, CA 95616

SUBJECT: UNIVERSITY OF CALIFORNIA-DAVIS – APPROVAL OF EXTENSION REQUEST TO SUBMIT THE REVISED UPDATED FINAL SAFETY ANALYSIS REPORT RE: RENEWAL OF FACILITY OPERATING LICENSE NO. R 130 FOR THE UNIVERSITY OF CALIFORNIA-DAVIS MCCLELLAN NUCLEAR RESEARCH CENTER (EPID NO. L 2018 RNW-0014) DATE: MAY 13, 2020.

DISTRIBUTION

PUBLIC

GCasto, NRR

LTran, NRR

GWertz, NRR

NParker, NRR

TTate, NRR

CBassett, NRR

ADAMS Accession No.: ML20114E277***concurred via email****NRR-106**

OFFICE	NRR/DANU/PM*	NRR/DANU/PM*	NRR/DANU/LA*	NRR/DANU/BC*	NRR/DANU/PM*
NAME	LTran	GWertz	NParker	GCasto	LTran
DATE	4/30/2020	4/30/2020	4/24/2020	5/13/2020	5/13/2020

OFFICIAL RECORD COPY