



McCLELLAN NUCLEAR RESEARCH CENTER

5335 PRICE AVENUE, SUITE 258  
MCCLELLAN, CALIFORNIA 95652

**WESLEY D. FREY**  
DIRECTOR

TELEPHONE: (916) 614-6200  
FAX: (916) 614-6257  
E-MAIL: wesfrey@ucdavis.edu

June 14<sup>th</sup>, 2019

**Document Control Desk**  
U.S. Nuclear Regulatory Commission  
1 White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

**Subject: Expected Submission Date of 1.0 MW Steady-State Power Level Updated Final Safety Analysis Report**

**Reference: Docket No. 50-607, Facility Operating License No. R-130**

Dear Regulators,

After consultation with the MNRC staff and the external thermal hydraulic consultant, I feel confident a new updated final safety analysis report (UFSAR) can be provided to the NRC for review no later than April 10<sup>th</sup> 2020. As discussed this UFSAR will reflect the facility's request to reduce the licensed power level to approximately 1.0 megawatt-thermal, eliminate pulsing capability, and eliminate experimental irradiation of explosive material in the reactor tank.

Though some of the draft requests for additional information (RAI) will be altered or altogether eliminated by these requested changes to the license, the MNRC staff will incorporate as much information as possible into the UFSAR in order to address these draft RAIs where applicable.

The MNRC will also provide revised copies of other elements of the license renewal application that may change due to the requested license changes such as the environmental report, training and selection plan, technical specifications, physical security plan, and emergency plan no later than April 10<sup>th</sup> 2020. The facility intends to submit all aspects of the license renewal application at the same time.

Please direct any questions or concerns to Dr. Wesley Frey, 916-614-6200 or wesfrey@ucdavis.edu.

Sincerely,

A handwritten signature in blue ink, appearing to read "Wesley D. Frey".

Wesley D. Frey PhD  
Director, McClellan Nuclear Research Center

cc: Linh Tran, U.S. NRC