



# AEROTEST OPERATIONS, INC.

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July 12, 2019

AEROTEST RADIOGRAPHY AND RESEARCH REACTOR  
DOCKET NO. 50-228/LICENSE NO. R-98.

ATTENTION: Document Control Desk  
Director of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
White Flint North  
11555 Rockville Pike  
Rockville, MD 20852-2738

Subject: July 1, 2018 thru June 30, 2019 Summary of Changes, Tests, and Experiments

Ladies and Gentlemen:

This letter summarizes ARRR operations from July 1, 2018 through June 30 2019. This submittal complies with the requirements set forth in 10 CFR 50.59, "Authorization of Changes, Tests, and Experiments". In this time period, there were no reactor operations or experiments performed. Monthly operational characteristics normally reported (Operating-hrs., Monthly kW-h, Accumulated kW-h, Unscheduled shutdowns, etc.) do not exist given the circumstances. The ARRR core structure has been defueled since 2012. As part of the ARRR restart activities, the only change to the facility was the addition of clamps for the securing the top core plate to the structure. (The clamps replaced the bolts that sheared off when removing stuck fuel elements in 2012.)

A declaration of permanent shutdown leading to the decommissioning of the ARRR reactor was sent to the USNRC in a letter dated December 6, 2018. In that communication, a request was made to terminate all ongoing review activities conducted by the USNRC not related to the new declared direction. The proposed amendments to the existing license and technical specifications that reflect the situation of permanent shutdown and possession-only status were submitted in a March 21, 2019 written communication. Supplemental information for the license amendment application was included in a letter (with attachments) dated June 28, 2019.

Should you have any questions or require additional information regarding this submission, please contact AO President David M. Slaughter, Ph.D. at [\(801\) 631 5919](tel:(801)6315919) or [dmsraven@gmail.com](mailto:dmsraven@gmail.com). I declare under penalty of perjury that the statements above are correct and truthful.

Sincerely yours,

David M. Slaughter, Ph.D.  
President, Reactor Administrator, Manager  
Aerotest Operations, Inc.

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