

July 5, 2017

Jack Rosentel
Program Technical Licensing Manager
Lockheed Martin Nuclear Systems and Solutions
459 Kennedy Drive
Archbald, PA 18403

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION APPROVAL LETTER FOR
OF LOCKHEED MARTIN REPORT "GENERIC QUALIFICATION OF THE
NUPAC PLATFORM FOR SAFETY-RELATED APPLICATIONS"
(CAC NO. MF9774)

Dear Mr. Rosentel:

By letter dated May 15, 2017 review (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17143A419), Lockheed Martin Nuclear Systems and Solutions (LMNSS) provided "Generic Qualification of the Nu PAC Platform for Safety-Related Applications (Proprietary)," NuPAC_ED610000-047-A-P, Revision - for U.S. Nuclear Regulatory Commission (NRC) staff.

A separate transmittal letter and a nonproprietary copy of the document were also provided and available in the NRC Library under ADAMS Package Accession No. ML17150A248.

The LMNSS document describes the requirements for the software design and development process including the software/hardware interface. The accepted version of the document also compiles information associated with the NRC staff review; namely, it incorporates the NRC staff safety evaluation.

Based on its review of the document, the NRC staff has determined that the report is acceptable to the extent delineated in the NRC staff original letter dated March 3, 2017 (ADAMS Accession No. ML16166A003). The revisions to the document, submitted in the accepted copy, do not affect the NRC's accepted-for-use status.

J. Rosentel

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If you have any questions or require any additional information, please feel free to contact the Project Manager, Mr. Joseph J. Holonich, at 301-415-7297.

Sincerely,

/RA/

Dennis C. Morey, Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 780

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NRR-106

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NAME	JHolonich	DHarrison*	MWaters	DMorey
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