



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

May 18, 2023

Peter Wild, Quality Assurance Manager
ANSYS Headquarters
Southpointe 2600 Ansys Drive
Canonsburg, PA 15317

SUBJECT: VENDOR INSPECTION OF ANSYS QUALITY ASSURANCE PROGRAM AND
TITLE 10 OF THE CODE OF FEDERAL REGULATIONS PART 21 PROGRAM
IMPLEMENTATION

Dear Mr. Wild:

This letter documents the United States (U.S.) Nuclear Regulatory Commission (NRC) staff's plan to perform an inspection of the Ansys' quality assurance (QA) program implementation in accordance with the requirements of Appendix B, "Quality Assurance Program Criteria for Nuclear Power Plants and Fuel Reprocessing Plants," to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50, "Domestic Licensing of Production and Utilization Facilities," and 10 CFR Part 21, "Reporting of Defects and Noncompliance." Specifically, the QA and Part 21 program implementation, will be reviewed as they pertain to Ansys' control of design, development, and testing activities for software used in safety-related applications at nuclear power plants. As discussed during a teleconference call on May 17, 2023, the inspectors plan to begin the inspection on Monday, June 26, 2023, and will conduct the inspection through Friday, June 30, 2023. Subsequent to the inspection, a report will be issued and transmitted to you via letter.

The lead inspector for this effort is Ms. Deanna Zhang; you may contact her at (301) 415-1946 or via electronic mail at Deanna.Zhang@nrc.gov.

This inspection activity has been assigned the following docket number: 99902113. Please reference this number on any correspondence relating to this inspection activity sent to the NRC.

Sincerely,

A handwritten signature in black ink, appearing to read "Ayegbusi, Odunayo".

Ayegbusi, Odunayo signing on behalf
of Kavanagh, Kerri
on 05/18/23

Kerri A. Kavanagh, Chief
Quality Assurance and Vendor Inspection Branch
Division of Reactor Oversight
Office of Nuclear Reactor Regulation

Docket No.: 99902113

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IMPLEMENTATION DATED: May 18, 2023

DISTRIBUTION:

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OFFICE	NRR/DRO/IQVB	NRR/DRO/IQVB
NAME	DZhang	KKavanagh
DATE	5/18/2023	5/18/2023

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