



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

January 6, 2020

Mr. Nima Ashkeboussi
Director, Fuel Cycle Programs
Nuclear Energy Institute
1201 F Street, NW, Suite 1100
Washington, DC 20004

SUBJECT: VERIFICATION LETTER OF THE APPROVAL VERSION OF ELECTRIC POWER RESEARCH INSTITUTE (EPRI) TECHNICAL REPORT "BENCHMARKS FOR QUANTIFYING FUEL REACTIVITY DEPLETION UNCERTAINTY – REVISION 1-A" AND "UTILIZATION OF THE EPRI DEPLETION BENCHMARKS FOR BURNUP CREDIT VALIDATION – REVISION 2-A"

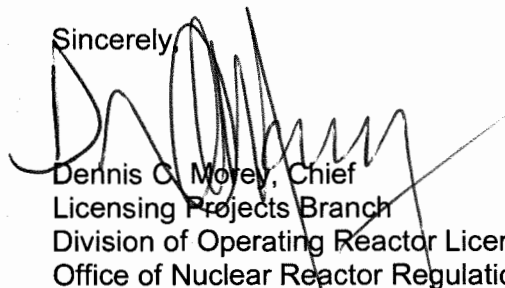
Dear Mr. McCullum:

By letter dated September 26, 2019 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19269E056), the Nuclear Energy Institute (NEI) and Electric Power Research Institute (EPRI) submitted an approval ("-A") version of EPRI technical reports "Benchmarks for Quantifying Fuel Reactivity Depletion Uncertainty - Revision 1-A" and "Utilization of the EPRI Depletion Benchmarks for Burnup Credit Validation – Revision 2-A" to the U.S. Nuclear Regulatory Commission (NRC) staff. NEI and EPRI have done so in accordance with our request to publish approval proprietary and non-proprietary versions of these technical reports, as detailed in the transmittal letter dated July 19, 2019 (ADAMS Accession No. ML19189A112), of the NRC staff's final safety evaluations for the original technical reports.

The NRC staff has completed its review of the approval version of the technical reports. The NRC staff verified that NEI and EPRI have met the requirements and determined that the submitted "-A" versions are acceptable for referencing in licensing applications for nuclear power plants to the extent specified and under the limitations delineated in the accepted versions of the technical reports. The technical reports are now approved for use in future licensing actions.

Please contact Jonathan G. Rowley of my staff at (301) 415-4053 if you have on questions on this subject.

Sincerely,



Dennis G. Morey, Chief
Licensing Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 99902028

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RESEARCH INSTITUTE (EPRI) TECHNICAL REPORT "BENCHMARKS FOR
QUANTIFYING FUEL REACTIVITY DEPLETION UNCERTAINTY –
REVISION 1-A" AND "UTILIZATION OF THE EPRI DEPLETION BENCHMARKS
FOR BURNUP CREDIT VALIDATION – REVISION 2-A" DATED JANUARY 6, 2020

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ADAMS Accession No.: ML19318F168

***concurrence via e-mail**

OFFICE	NRR/DORL/LLPB	NRR//DORL/LLPB *	NRR/DSS/SFNB	NRR/DORL/LLPB
NAME	JRowley	DHarrison	RLukes (ASmith for)	DMorey
DATE	11/19/19	12/03/19	01/06/20	01/06/20

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