



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

October 07, 2016

Mr. Timothy J. Tate, Manager
Environmental, Health, Safety
and Licensing
AREVA Inc.
2101 Horn Rapids Road
Richland, WA 99354-5102

**SUBJECT: CLOSURE OF GENERIC LETTER 2015-01, "TREATMENT OF NATURAL
PHENOMENA HAZARDS IN FUEL CYCLE FACILITIES" FOR AREVA
RICHLAND FUEL FABRICATION FACILITY**

Dear Mr. Tate:

On June 22, 2015, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 2015-01, "Treatment of Natural Phenomena Hazards in Fuel Cycle Facilities." (Agencywide Documents Access and Management System [ADAMS] Accession Number ML14328A029). GL 2015-01 was issued for two purposes: (1) to request that addressees submit information to demonstrate compliance with regulatory requirements and applicable license conditions regarding the treatment of natural phenomena events in the facilities' integrated safety analysis (ISA); and (2) to determine if additional NRC regulatory action is necessary to ensure that licensees comply with their licensing basis and existing NRC regulations.

The NRC staff has completed its evaluation of the AREVA Richland Fuel Fabrication Facility (AREVA) response to GL 2015-01 dated September 11, 2015 (ML15295A011). The NRC staff has concluded that AREVA has acceptably addressed the information requested in GL 2015-01. A Staff Evaluation Report of the AREVA response to the GL 2015-01 was issued on August 19, 2016 (ML16223A687).

The NRC staff also conducted an inspection during the week of August 29, 2016, in accordance with Temporary Instruction (TI) 2600/016, "Inspection of Activities Associated with NRC Generic Letter 2015-01" (ML15317A506). The results are documented in an Inspection Report dated September 30, 2016 (ML16274A172). The inspection independently verified compliance with regulatory requirements and applicable license conditions regarding the treatment of natural phenomena hazards as described in the AREVA ISA.

Based on the evaluation from AREVA's response to GL 2015-01 and the results of the TI 2600/016 inspection, the NRC staff has concluded that AREVA adequately addressed the requested actions discussed in GL 2015-01. As a result, GL 2015-01 is considered closed and no further information or action is requested of AREVA.

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In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System component of the NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

/RA JDonoghue for/

Craig G. Erlanger, Director
Division of Fuel Cycle Safety, Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

Docket No. 70-1257
License No. SNM-1227

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