



Nuclear Regulatory Commission
 Exhibit # - NRC000007-MA-BD01
 Docket # - 07007015
 Identified: 01/25/2011

Admitted: 01/25/2011 withdrawn:
 Rejected: Stricken:

NRC000007

UNITED STATES OF AMERICA
 NUCLEAR REGULATORY COMMISSION
 ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)	Docket No. 70-7015-ML
)	
AREVA ENRICHMENT SERVICES, LLC)	ASLBP No. 10-899-02-ML-BD01
)	
(Eagle Rock Enrichment Facility))	November 10, 2010

AFFIDAVIT OF JOHN A. STAMATAKOS CONCERNING
 THE NRC STAFF RESPONSE TO THE LICENSING BOARD'S
QUESTIONS REGARDING SAFETY MATTERS

I, John A. Stamatakos, do hereby state as follows:

1. I am employed as a Director, Rockville Office in the Division of Geosciences and Engineering Division, Center for Nuclear Waste Regulatory Analyses at Southwest Research Institute®. I am providing responses to the Licensing Board's questions under a technical assistance contract with the staff of the U.S. Nuclear Regulatory Commission ("NRC"). A statement of my professional qualifications is attached.
2. As part of the NRC staff's safety review of the Areva Enrichment Services, LLC ("AES") Eagle Rock Enrichment Facility license application, documented in the "Safety Evaluation Report for the Eagle Rock Enrichment Facility in Bonneville County, Idaho (NUREG-1951)," September 2010, I assisted the NRC in its review and analysis of aspects of the application that concerned seismic and volcanic hazards.
3. I am responsible for those responses to the License Board questions (questions 11 (a) and 11 (b)) in Attachment A to the "NRC Staff Response to the Licensing Board's Questions Regarding Safety Matters" for which I am listed as the author.

4. I attest to the accuracy of those statements, support them on my own, and endorse their introduction into the record of this proceeding. I declare under penalty of perjury that those statements, and my statements in this affidavit, are true and correct to the best of my knowledge, information, and belief.

**[Executed in Accord with
10 C.F.R. § 2.304(d)]**

John A. Stamatakos