

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE 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))	May 2, 2011

NRC STAFF RESPONSE TO THE LICENSING BOARD'S
INITIAL QUESTIONS REGARDING ENVIRONMENTAL MATTERS

Pursuant to the Licensing Board's Memorandum and Order (Initial Board Questions Regarding Environmental-Related Matters and Associated Administrative Directives) of April 15, 2011,¹ the NRC staff hereby responds to the Licensing Board questions posed in that Order. The Licensing Board's questions generally pertain to subjects discussed in the staff's Final Environmental Impact Statement for the Proposed Eagle Rock Enrichment Facility in Bonneville County, Idaho (FEIS).

The Licensing Board noted that all of the questions could be answered by the staff and/or AES, although at least one party must respond to each question. The staff and AES conferred regarding which party is best positioned to respond to the Licensing Board's questions. Based on those discussions, the staff is providing responses to the following questions: 1, 2, 3, the second part of question 5, 6(a), 7, 8, 9, 10, and 11. AES is providing a response to the following questions: 4, the first part question 5, 6(b), and 12.

In conjunction with the filing of this document, Volumes 1 and 2 of the FEIS are being submitted as Exhibits NRC000134 and NRC00135, respectively. The staff's responses to the Licensing Board's initial questions, with the author and key references identified, are being submitted as Exhibit NRC000136. The affidavits of the reviewers identified as authors of the

¹ Memorandum and Order (Initial Board Questions Regarding Environmental-Related Matters and Associated Administrative Directives) (April 15, 2011).

staff responses, as well as any new statements of professional qualifications are provided as exhibits NRC000137 through NRC000159. Finally, references relied upon by the staff in answering the Board's questions that were not previously filed in the safety portion of the proceeding, are being filed as exhibits NRC000160 to NRC000169.

Respectfully submitted,

Executed in Accord with 10 CFR 2.304(d)

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Dated at Rockville, Maryland
this 2nd day of May, 2011.

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CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing "NRC STAFF RESPONSE TO THE LICENSING BOARD'S INITIAL QUESTIONS REGARDING ENVIRONMENTAL MATTERS" in the above-captioned proceeding have been served via the Electronic Information Exchange ("EIE") this 2nd day of May, 2011, which to the best of my knowledge resulted in transmittal of copies to those on the EIE Service List for the above-captioned proceeding.

Executed in Accord with 10 CFR 2.304(d)

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