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December 3, 2015

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

**SUBMITTED PURSUANT TO
10 CFR 50.46 (a)(3)**

**BELL BEND NUCLEAR POWER PLANT
10 CFR 50.46(A)(3) ANNUAL REPORT: 2015
BNP-2015-075 Docket No. 52-039**

Reference: 1) Letter, NRC:15:044, Gayle Elliott, AREVA Inc., to USNRC Document Control Desk, "10 CFR 50.46 Annual Report for the U.S. EPR Design Certification," dated November 23, 2015.

The purpose of this letter is to provide a required report pursuant to 10 CFR 50.46, "Acceptance Criteria for Emergency Core Cooling Systems for Light-Water Nuclear Power Reactors."

AREVA Inc. (AREVA) submitted the 2015 report for the U.S. EPR Design Certification via the referenced letter. This same regulation requires a similar report from a combined license (COL) applicant if the applicant is also affected by the change. Bell Bend, LLC (Bell Bend), as the applicant for the Bell Bend Nuclear Power Plant (BBNPP), incorporates the U.S. EPR Design Certification Document by reference and therefore also utilizes the peak cladding temperature calculations performed by AREVA. As such, the referenced AREVA report is applicable to the BBNPP COL application; Attachments A and B to that report provide the required information.

Should you have any questions, please contact the undersigned at 610.774.7552.

Respectfully,

A handwritten signature in black ink, appearing to read "Rocco R. Sgarro".

Rocco R. Sgarro

RRS/kw

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MRO

cc: Ms. Patricia Vokoun, Project Manager
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