



September 11, 2009  
NRC:09:094

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

**Submittal of ANP-10290, "AREVA NP Environmental Report Standard Design Certification,"  
Revision 1**

- Ref. 1: Letter, Sandra M. Sloan (AREVA NP Inc.) to Document Control Desk (NRC),  
"Application for Standard Design Certification of the U.S. EPR (Project No. 733),"  
NRC:07:070, December 11, 2007.
- Ref. 2: E-mail, Ronda M. Pederson (AREVA NP Inc.) to Getachew Tesfaye (NRC), et al., "Response  
to U.S. EPR Design Certification Application RAI No. 6, FSAR Ch. 19, Supplement 1,"  
August 8, 2008.
- Ref. 3: E-mail, Ronda M. Pederson (AREVA NP Inc.) to Getachew Tesfaye (NRC), et al., "Response  
to U.S. EPR Design Certification Application RAI No. 45, FSAR Ch 19,"  
September 19, 2008.
- Ref. 4: Letter, Sandra M. Sloan (AREVA NP Inc.) to Document Control Desk (NRC), "Response to  
U.S. EPR Design Certification Application RAI No. 133, Supplement 1,"  
NRC:09:008, January 30, 2009.
- Ref. 5: E-mail, Ronda M. Pederson (AREVA NP Inc.) to Getachew Tesfaye (NRC), et al., "Response  
to U.S. EPR Design Certification Application RAI No. 133, FSAR Ch 19, Supplement 2,"  
February 11, 2009.
- Ref. 6: E-mail, Ronda M. Pederson (AREVA NP Inc.) to Getachew Tesfaye (NRC), et al., "Response  
to U.S. EPR Design Certification Application RAI No. 236, FSAR Ch 19, Supplement 1,"  
September 11, 2009.

AREVA NP Inc. (AREVA NP) submitted Revision 0 of ANP-10290, "AREVA NP Environmental Report Standard Design Certification" in Reference 1. Attached is Revision 1 to ANP-10290. This revision is provided to support AREVA NP's responses to Request for Additional Information (RAI) questions regarding the application for design certification of the U.S. EPR, as follows:

- RAI 6 Supplement 1 Question 19-121 (Reference 2).
- RAI 45 Question 19-190 (Reference 3).
- RAI 133 Supplement 1 Questions 19-236 and 19-237 (Reference 4).
- RAI 133 Supplement 2 Question 19-238 (Reference 5).
- RAI 236 Supplement 1 Question 19-313 (Reference 6).

**AREVA NP INC.**  
An AREVA and Siemens company

3315 Old Forest Road, P.O. Box 10935, Lynchburg, VA 24506-0935  
Tel. (434) 832-3000 Fax (434) 832-3840

FORM: 22709VA-1 (4/1/2009)

DOT  
URO

If you have any questions related to this submittal, please contact me. I may be reached by telephone at 434-832-2369 or by e-mail at [sandra.sloan@areva.com](mailto:sandra.sloan@areva.com).

Sincerely,



Sandra M. Sloan, Manager  
New Plants Regulatory Affairs  
AREVA NP Inc.

Enclosures

cc: G. Tesfaye  
Docket 52-020