



September 4, 2009
NRC:09:091

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

**Withdrawal of ANP-10273P "AV42 Priority Actuation and Control Module Topical Report"
(TAC No. MD 3867)**

Ref. 1: Letter; Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC),
"Request for Review and Approval of ANP-10273P, 'U.S. EPR AV42 Priority
Actuation and Control Module Topical Report'," NRC:06:054, November 28, 2006.

AREVA NP Inc. (AREVA NP) requested the NRC's review and approval of ANP-10273P, "AV42
Priority Actuation and Control Module Topical Report," in Reference 1.

Based on a change in the approach for the design of the U.S. EPR Priority Actuation and
Control Module, the topical report is no longer relevant for completing the NRC's review of U.S.
EPR FSAR Tier 2, Chapter 7. As discussed with the NRC staff over the last several months, a
new priority module configuration with 100 percent combinatory testing in accordance with NRC
I&C Interim Staff Guidance, ISG-04, will replace the AV42 module in the U.S. EPR I&C
architecture. Therefore, AREVA NP is withdrawing ANP-10273P, "U.S. EPR AV42 Priority
Actuation and Control Module Topical Report," from NRC review.

AREVA NP will submit a technical report describing the testing methodology associated with the
new priority module configuration by October 30, 2009. Markups to the U.S. EPR Final Safety
Analysis Report (FSAR) associated with the change in the priority module configuration, the
withdrawal of ANP-10273P, and the testing methodology technical report, will be submitted by
November 24, 2009.

If you have any questions related to this information, please contact Ms. Sandra M. Sloan,
Regulatory Affairs Manager for New Plants. She may be reached by telephone at 434-832-
2369 or by e-mail at sandra.sloan@areva.com.

Sincerely,


Ronnie L. Gardner, Manager
Corporate Regulatory Affairs
AREVA NP Inc.

cc: G. Tesfaye
Docket No. 52-020

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NRO*

AREVA NP INC.

An AREVA and Siemens company