

**From:** WELLS Russell D (AREVA NP INC) [Russell.Wells@areva.com]  
**Sent:** Friday, September 19, 2008 6:04 PM  
**To:** Getachew Tesfaye  
**Cc:** John Rycyna; Pederson Ronda M (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); DELANO Karen V (AREVA NP INC)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 17, Supplement 1, FSAR Ch 11 and 15  
**Attachments:** nrc08073.pdf

Getachew,

AREVA NP Inc. provided responses to 28 of 35 questions of RAI No. 17 on July 16, 2008. The proprietary and non-proprietary versions of the technically correct and complete responses to the remaining seven questions of RAI No. 17 are submitted via AREVA NP Inc. letter, "Response to U.S. EPR Design Certification Application RAI No. 17, Supplement 1" NRC 08:073, dated September 19, 2008. An affidavit to support withholding of information from public disclosure, per 10CFR2.390(b), is provided as an enclosure to that letter.

(Russ Wells on behalf of)

*Ronda Pederson*

[ronda.pederson@areva.com](mailto:ronda.pederson@areva.com)

Licensing Manager, U.S. EPR Design Certification  
New Plants Deployment

**AREVA NP, Inc.**

An AREVA and Siemens company

3315 Old Forest Road

Lynchburg, VA 24506-0935

Phone: 434-832-3694

Cell: 434-841-8788

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**From:** Pederson Ronda M (AREVA NP INC)  
**Sent:** Wednesday, July 16, 2008 6:42 PM  
**To:** 'Getachew Tesfaye'  
**Cc:** 'John Rycyna'; DELANO Karen V (AREVA NP INC); BENNETT Kathy A (OFR) (AREVA NP INC); DUNCAN Leslie E (AREVA NP INC)  
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 17, FSAR Ch. 11 and 15

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 17 Response US EPR DC.pdf" provides technically correct and complete responses to 28 of the 35 questions.

Appended to this file are the affected pages of the U.S. EPR Final Safety Analysis Report in redline-strikeout format which support the response to RAI No. 17, Questions 15.00.03-16 and 15.00.03-22.

The following table provides the page(s) in the response document, “RAI 17 Response US EPR DC.pdf” containing the response to each question.

<b>Question #</b>	<b>Start Page</b>	<b>End Page</b>
RAI 17—11.01-1	2	2
RAI 17—11.01-2	3	3
RAI 17—11.01-3	4	4
RAI 17—15.00.03-1	5	5
RAI 17—15.00.03-2	6	6
RAI 17—15.00.03-3	7	7
RAI 17—15.00.03-4	8	8
RAI 17—15.00.03-5	9	9
RAI 17—15.00.03-6	10	11
RAI 17—15.00.03-7	12	12
RAI 17—15.00.03-8	13	13
RAI 17—15.00.03-9	14	14
RAI 17—15.00.03-10	15	15
RAI 17—15.00.03-11	16	16
RAI 17—15.00.03-12	17	17
RAI 17—15.00.03-13	18	18
RAI 17—15.00.03-14	19	19
RAI 17—15.00.03-15	20	20
RAI 17—15.00.03-16	21	21
RAI 17—15.00.03-17	22	22
RAI 17—15.00.03-18	23	23
RAI 17—15.00.03-19	24	24
RAI 17—15.00.03-20	25	25
RAI 17—15.00.03-21	26	26
RAI 17—15.00.03-22	27	27
RAI 17—15.00.03-23	28	28
RAI 17—15.00.03-24	29	29
RAI 17—15.00.03-25	30	30
RAI 17—15.00.03-26	31	31
RAI 17—15.00.03-27	32	32
RAI 17—15.00.03-28	33	33
RAI 17—15.00.03-29	34	34
RAI 17—15.00.03-30	35	35
RAI 17—15.00.03-31	36	36
RAI 17—15.00.03-32	37	37

Complete answers are not provided for 7 of the 35 questions in RAI-17. The schedule for technically correct and complete responses to these questions is provided below.

Question #	Response Date
RAI 17—15.00.03-19	September 19, 2008
RAI 17—15.00.03-23	September 19, 2008
RAI 17—15.00.03-24	September 19, 2008
RAI 17—15.00.03-25	September 19, 2008
RAI 17—15.00.03-26	September 19, 2008
RAI 17—15.00.03-27	September 19, 2008
RAI 17—15.00.03-30	September 19, 2008

The provided response meets NRC's stated expectation and supports the established review schedule for the U.S. EPR Design Certification application.

Sincerely,

*Ronda Pederson*

[ronda.pederson@areva.com](mailto:ronda.pederson@areva.com)

Licensing Manager, U.S. EPR Design Certification

New Plants Deployment

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**From:** Getachew Tesfaye [mailto:Getachew.Tesfaye@nrc.gov]

**Sent:** Wednesday, June 18, 2008 12:01 PM

**To:** ZZ-DL-A-USEPR-DL

**Cc:** Michelle Hart; Surinder Arora; Peter Hearn; Charles Cox; Joseph Colaccino

**Subject:** U.S. EPR Design Certification Application RAI No. 17, FSAR Ch 11and 15

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on June 13, 2008, and discussed with your staff on June 18, 2008. No change was made to the draft RAI as a result of that discussion. The schedule we have established for review of your application assumes technically correct and complete responses within 30 days of receipt of RAIs. For any RAIs that cannot be answered within 30 days, it is expected that a date for receipt of this information will be provided to the staff within the 30 day period so that the staff can assess how this information will impact the published schedule.

Getachew Tesfaye  
Office of New Reactors  
U.S. Nuclear Regulatory Commission  
(301) 415-3361

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## E-mail Properties

Mail Envelope Properties (1F1CC1BBDC66B842A46CAC03D6B1CD4184F0BE)

Subject: Response to U.S. EPR Design Certification Application RAI No. 17,  
Supplement 1, FSAR Ch 11 and 15  
Sent Date: 9/19/2008 6:04:05 PM  
Received Date: 9/19/2008 6:04:05 PM  
From: WELLS Russell D (AREVA NP INC)

Created By: Russell.Wells@areva.com

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Tracking Status: None

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Tracking Status: None

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