**From:** Pederson Ronda M (AREVA NP INC) [Ronda.Pederson@areva.com]
**Sent:** Friday, August 15, 2008 5:25 PM
**To:** Getachew Tesfaye
**Cc:** John Rycyna; WELLS Russell D (AREVA NP INC); DELANO Karen V (AREVA NP INC); DUNCAN Leslie E (AREVA NP INC)
**Subject:** Response to U.S. EPR Design Certification Application RAI No. 26, FSAR Ch 19
**Attachments:** RAI 26 Response US EPR DC.pdf

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 26 Response-US EPR DC.pdf" provides technically correct and complete responses to 18 of the 27 questions.

Appended to this file are affected pages of the U.S. EPR Final Safety Analysis Report in redline-strikeout format which supports the response to RAI 26 Questions 19-162, 19-168, and 19-188.

The following table provides the page(s) in the response document, "RAI 26 Response-US EPR DC.pdf" containing the response to each question.

| Question # | Start Page | End Page |
|---|---|---|
| RAI 26 — 19-162 | 2 | 3 |
| RAI 26 — 19-163 | 4 | 4 |
| RAI 26 — 19-164 | 5 | 5 |
| RAI 26 — 19-165 | 6 | 8 |
| RAI 26 — 19-166 | 9 | 9 |
| RAI 26 — 19-167 | 10 | 10 |
| RAI 26 — 19-168 | 11 | 12 |
| RAI 26 — 19-169 | 13 | 13 |
| RAI 26 — 19-170 | 14 | 15 |
| RAI 26 — 19-171 | 16 | 16 |
| RAI 26 — 19-172 | 17 | 18 |
| RAI 26 — 19-173 | 19 | 19 |
| RAI 26 — 19-174 | 20 | 20 |
| RAI 26 — 19-175 | 21 | 22 |
| RAI 26 — 19-176 | 23 | 23 |
| RAI 26 — 19-177 | 24 | 24 |
| RAI 26 — 19-178 | 25 | 25 |
| RAI 26 — 19-179 | 26 | 26 |
| RAI 26 — 19-180 | 27 | 27 |
| RAI 26 — 19-181 | 28 | 28 |
| RAI 26 — 19-182 | 29 | 29 |
| RAI 26 — 19-183 | 30 | 30 |
| RAI 26 — 19-184 | 31 | 33 |
| RAI 26 — 19-185 | 34 | 34 |
| RAI 26 — 19-186 | 35 | 35 |
| RAI 26 — 19-187 | 36 | 36 |
| RAI 26 — 19-188 | 37 | 39 |

A complete answer is not provided for 9 of the 27 questions. The schedule for a technically correct and complete response to this question is provided below.

| Question # | Response Date |
|---|---|
| RAI 26 — 19-164 | September 30, 2008 |
| RAI 26 — 19-166 | October 31, 2008 |
| RAI 26 — 19-167 | October 31, 2008 |
| RAI 26 — 19-174 | September 30, 2008 |
| RAI 26 — 19-176 | October 31, 2008 |
| RAI 26 — 19-178 | September 30, 2008 |
| RAI 26 — 19-185 | September 30, 2008 |
| RAI 26 — 19-186 | September 30, 2008 |
| RAI 26 — 19-187 | September 30, 2008 |

Sincerely,

*Ronda Pederson*
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:** Getachew Tesfaye [mailto:Getachew.Tesfaye@nrc.gov]
**Sent:** Wednesday, July 16, 2008 4:20 PM
**To:** ZZ-DL-A-USEPR-DL
**Cc:** Theresa Clark; Lynn Mrowca; Joseph Colaccino; John Rycyna; Edward Fuller; Hanh Phan; Jim Xu
**Subject:** U.S. EPR Design Certification Application RAI No. 26, FSAR Ch 19

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on July 3, 2008, and discussed with your staff on July 10 and 16, 2008. No changes were made to the RAI questions as a result of those discussions (typographical error in RAI no. is corrected by changing RAI no. from 545 to 26 in the attachment). 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.

Thanks,
Getachew Tesfaye
Sr. Project Manager
NRO/DNRL/NARP
(301) 415-3361

## E-mail Properties

Mail Envelope Properties (5CEC4184E98FFE49A383961FAD402D31104D18)

Subject: Response to U.S. EPR Design Certification Application RAI No. 26, FSAR Ch 19
Sent Date: 8/17/2008 3:11:01 PM
Received Date: 8/15/2008 5:25:03 PM
From: Pederson Ronda M (AREVA NP INC)

Created By: Ronda.Pederson@areva.com

Recipients:
Getachew.Tesfaye@nrc.gov (Getachew Tesfaye)
Tracking Status: None
John.Rycyna@nrc.gov (John Rycyna)
Tracking Status: None
Russell.Wells@areva.com (WELLS Russell D (AREVA NP INC))
Tracking Status: None
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Tracking Status: None
Leslie.Duncan@areva.com (DUNCAN Leslie E (AREVA NP INC))
Tracking Status: None

Post Office:
AUSLYNCMX02.adom.ad.corp

| Files | Size | Date & Time |
|---|---|---|
| MESSAGE | 274834 | 8/17/2008 |
| RAI 26 Response US EPR DC.pdf | 227818 | |

Options
Expiration Date:
Priority: olImportanceNormal
ReplyRequested: False
Return Notification: False

Sensitivity: olNormal
Recipients received: