

ArevaEPRDCPEm Resource

From: WELLS Russell (AREVA) [Russell.Wells@areva.com]
Sent: Thursday, March 31, 2011 9:37 AM
To: Tesfaye, Getachew
Cc: HAMMOND Philip (AREVA); BENNETT Kathy (AREVA); DELANO Karen (AREVA); ROMINE Judy (AREVA); RYAN Tom (AREVA)
Subject: Response to U.S. EPR Design Certification Application RAI No. 422, FSARCh. 3, Supplement 15

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to RAI No. 422 on September 2, 2010, noting that the schedule for 61 of the 63 questions was being further evaluated with additional schedule information to be provided by October 4, 2010.

AREVA NP provided technically correct and complete FINAL responses to 2 of the remaining 63 questions on September 9, 2010, as committed.

The schedule for a technically correct and complete response to the remaining 61 questions was revised based on the additional evaluations performed since the initial schedule was provided on September 2, 2010. This revised schedule was provided on September 27, 2010.

The schedule for a technically correct and complete response to 6 of the remaining 61 questions was revised based on additional evaluations performed since the revised schedule was provided on September 27, 2010. This revised schedule was provided on November 2, 2010.

The schedule for a technically correct and complete response to 16 of the remaining 61 questions was revised November 22, 2010 to allow additional time for AREVA NP to interact with the NRC.

AREVA NP provided technically correct and complete FINAL responses to 11 of the remaining 61 questions on December 22, 2010, as committed.

The schedule for a technically correct and complete response to 13 of the remaining 50 questions was revised January 12, 2011 to allow additional time for AREVA NP to interact with the NRC.

The schedule for a technically correct and complete response to 5 of the remaining 50 questions was revised January 13, 2011 to allow additional time for AREVA NP to address NRC comments.

The schedule for a technically correct and complete response to 3 of the remaining 50 questions was revised January 27, 2011 based on additional evaluations performed since the initial schedule was provided.

The schedule for a technically correct and complete response to 13 of the remaining 50 questions was revised February 8, 2011 to allow additional time for AREVA NP to interact with the NRC.

The schedule for a technically correct and complete response to 13 of the remaining 50 questions was revised February 10, 2011 based on additional evaluations performed since the initial schedule was provided.

The schedule for a technically correct and complete response to 16 of the remaining 50 questions was revised February 17, 2011 based on additional evaluations performed since the initial schedule was provided.

The schedule for a technically correct and complete response to 18 of the remaining 50 questions was revised with Supplement 12 on March 16, 2011 to allow additional time for AREVA NP to interact with the NRC.

AREVA NP provided a technically correct and complete FINAL response to 1 of the remaining 50 questions with Supplement 13 on March 24, 2011, as committed.

AREVA NP provided technically correct and complete FINAL responses to 8 of the remaining 49 questions with Supplement 14 on March 30, 2011, as committed.

The schedule for a technically correct and complete response to 32 of the remaining 41 questions, as shown in bold, is revised to allow additional time for AREVA NP to interact with the NRC and is provided below. The schedule for the remaining questions is unchanged.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-82 | May 5, 2011 |
| RAI 422 — 03.09.02-84 | May 12, 2011 |
| RAI 422 — 03.09.02-85 | May 12, 2011 |
| RAI 422 — 03.09.02-87 | April 28, 2011 |
| RAI 422 — 03.09.02-88 | April 28, 2011 |
| RAI 422 — 03.09.02-90 | June 1, 2011 |
| RAI 422 — 03.09.02-94 | June 1, 2011 |
| RAI 422 — 03.09.02-98 | May 5, 2011 |
| RAI 422 — 03.09.02-99 | May 12, 2011 |
| RAI 422 — 03.09.02-100 | May 12, 2011 |
| RAI 422 — 03.09.02-101 | May 12, 2011 |
| RAI 422 — 03.09.02-102 | May 12, 2011 |
| RAI 422 — 03.09.02-103 | May 12, 2011 |
| RAI 422 — 03.09.02-104 | May 12, 2011 |
| RAI 422 — 03.09.02-105 | May 12, 2011 |
| RAI 422 — 03.09.02-106 | May 12, 2011 |
| RAI 422 — 03.09.02-107 | May 12, 2011 |
| RAI 422 — 03.09.02-108 | May 12, 2011 |
| RAI 422 — 03.09.02-109 | May 12, 2011 |
| RAI 422 — 03.09.02-110 | May 12, 2011 |
| RAI 422 — 03.09.02-111 | May 12, 2011 |
| RAI 422 — 03.09.02-112 | May 12, 2011 |
| RAI 422 — 03.09.02-113 | May 12, 2011 |
| RAI 422 — 03.09.02-114 | May 12, 2011 |
| RAI 422 — 03.09.02-115 | May 12, 2011 |
| RAI 422 — 03.09.02-116 | May 12, 2011 |
| RAI 422 — 03.09.02-117 | May 12, 2011 |
| RAI 422 — 03.09.02-118 | May 12, 2011 |
| RAI 422 — 03.09.02-119 | May 12, 2011 |
| RAI 422 — 03.09.02-120 | May 12, 2011 |
| RAI 422 — 03.09.02-121 | May 12, 2011 |
| RAI 422 — 03.09.02-122 | May 12, 2011 |
| RAI 422 — 03.09.02-123 | May 12, 2011 |
| RAI 422 — 03.09.02-124 | April 28, 2011 |
| RAI 422 — 03.09.02-127 | April 28, 2011 |
| RAI 422 — 03.09.02-131 | May 12, 2011 |
| RAI 422 — 03.09.02-134 | April 28, 2011 |
| RAI 422 — 03.09.02-138 | June 1, 2011 |
| RAI 422 — 03.09.02-140 | April 28, 2011 |
| RAI 422 — 03.09.02-144 | May 12, 2011 |

| Question # | Response Date |
|------------------------|---------------|
| RAI 422 — 03.09.02-145 | May 5, 2011 |

Sincerely,

Russ Wells

U.S. EPR Design Certification Licensing Manager

AREVA NP, Inc.

3315 Old Forest Road, P.O. Box 10935

Mail Stop OF-57

Lynchburg, VA 24506-0935

Phone: 434-832-3884 (work)

434-942-6375 (cell)

Fax: 434-382-3884

Russell.Wells@Areva.com

From: WELLS Russell (RS/NB)

Sent: Wednesday, March 30, 2011 2:41 PM

To: Tesfaye, Getachew

Cc: HAMMOND Philip (RS/PT); BENNETT Kathy (RS/NB); DELANO Karen (RS/NB); ROMINE Judy (RS/NB); RYAN Tom (RS/NB)

Subject: Response to U.S. EPR Design Certification Application RAI No. 422, FSARCh. 3, Supplement 14

Getachew,

AREVA NP Inc. letter NRC 11:033 dated March 29, 2011 provides a technically correct and complete response to 8 of the 49 remaining questions for RAI 422. AREVA NP considers some of the material contained in the response to be proprietary information. As required by 10 CFR 2.390(b), an affidavit is provided to support the withholding of the proprietary information from public disclosure. Proprietary and non-proprietary versions of the enclosure to this letter are provided separately.

The following table indicates the respective pages in the enclosure that contain AREVA NP's response to the subject question.

| Question # | Start Page | End Page |
|------------------------|------------|----------|
| RAI 422 — 03.09.02-89 | 2 | 2 |
| RAI 422 — 03.09.02-91 | 3 | 3 |
| RAI 422 — 03.09.02-92 | 4 | 5 |
| RAI 422 — 03.09.02-93 | 6 | 7 |
| RAI 422 — 03.09.02-95 | 8 | 9 |
| RAI 422 — 03.09.02-96 | 10 | 11 |
| RAI 422 — 03.09.02-97 | 12 | 12 |
| RAI 422 — 03.09.02-142 | 13 | 13 |

The schedule for the technically correct and complete response to the remaining 41 questions is unchanged and is provided below.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-82 | May 5, 2011 |
| RAI 422 — 03.09.02-84 | April 7, 2011 |
| RAI 422 — 03.09.02-85 | April 7, 2011 |
| RAI 422 — 03.09.02-87 | April 28, 2011 |
| RAI 422 — 03.09.02-88 | April 28, 2011 |
| RAI 422 — 03.09.02-90 | April 28, 2011 |
| RAI 422 — 03.09.02-94 | April 28, 2011 |
| RAI 422 — 03.09.02-98 | May 5, 2011 |
| RAI 422 — 03.09.02-99 | April 6, 2011 |
| RAI 422 — 03.09.02-100 | April 6, 2011 |
| RAI 422 — 03.09.02-101 | April 6, 2011 |
| RAI 422 — 03.09.02-102 | April 6, 2011 |
| RAI 422 — 03.09.02-103 | April 6, 2011 |
| RAI 422 — 03.09.02-104 | April 6, 2011 |
| RAI 422 — 03.09.02-105 | April 6, 2011 |
| RAI 422 — 03.09.02-106 | April 6, 2011 |
| RAI 422 — 03.09.02-107 | April 6, 2011 |
| RAI 422 — 03.09.02-108 | April 6, 2011 |
| RAI 422 — 03.09.02-109 | April 7, 2011 |
| RAI 422 — 03.09.02-110 | April 6, 2011 |
| RAI 422 — 03.09.02-111 | April 6, 2011 |
| RAI 422 — 03.09.02-112 | April 6, 2011 |
| RAI 422 — 03.09.02-113 | April 7, 2011 |
| RAI 422 — 03.09.02-114 | April 7, 2011 |
| RAI 422 — 03.09.02-115 | April 7, 2011 |
| RAI 422 — 03.09.02-116 | April 7, 2011 |
| RAI 422 — 03.09.02-117 | April 7, 2011 |
| RAI 422 — 03.09.02-118 | April 7, 2011 |
| RAI 422 — 03.09.02-119 | April 7, 2011 |
| RAI 422 — 03.09.02-120 | April 7, 2011 |
| RAI 422 — 03.09.02-121 | April 7, 2011 |
| RAI 422 — 03.09.02-122 | April 7, 2011 |
| RAI 422 — 03.09.02-123 | April 7, 2011 |
| RAI 422 — 03.09.02-124 | April 28, 2011 |
| RAI 422 — 03.09.02-127 | April 28, 2011 |
| RAI 422 — 03.09.02-131 | April 7, 2011 |
| RAI 422 — 03.09.02-134 | April 28, 2011 |
| RAI 422 — 03.09.02-138 | April 28, 2011 |
| RAI 422 — 03.09.02-140 | April 28, 2011 |
| RAI 422 — 03.09.02-144 | April 7, 2011 |
| RAI 422 — 03.09.02-145 | May 5, 2011 |

Sincerely,

Russ Wells

U.S. EPR Design Certification Licensing Manager

AREVA NP, Inc.

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Lynchburg, VA 24506-0935

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Fax: 434-382-3884

Russell.Wells@Areva.com

From: WELLS Russell (RS/NB)

Sent: Thursday, March 24, 2011 6:01 PM

To: Tesfaye, Getachew

Cc: HAMMOND Philip (RS/PT); BENNETT Kathy (RS/NB); DELANO Karen (RS/NB); ROMINE Judy (RS/NB); RYAN Tom (RS/NB)

Subject: Response to U.S. EPR Design Certification Application RAI No. 422, FSARCh. 3, Supplement 13

Getachew,

AREVA NP Inc. letter NRC 11:027 dated March 24, 2011 provides a technically correct and complete response to 1 of the 50 remaining questions (i.e., 03.09.02-126) for RAI 422. AREVA NP considers some of the material contained in the response to be proprietary information. As required by 10 CFR 2.390(b), an affidavit is provided to support the withholding of the proprietary information from public disclosure. Proprietary and non-proprietary versions of the enclosure to this letter are provided separately.

The following table indicates the respective pages in the enclosure that contain AREVA NP's response to the subject question.

| Question # | Start Page | End Page |
|------------------------|------------|----------|
| RAI 422 — 03.09.02-126 | 2 | 5 |

The schedule for the technically correct and complete response to the remaining 49 questions is unchanged and is provided below.

| Question # | Response Date |
|------------------------|----------------|
| RAI 422 — 03.09.02-82 | May 5, 2011 |
| RAI 422 — 03.09.02-84 | April 7, 2011 |
| RAI 422 — 03.09.02-85 | April 7, 2011 |
| RAI 422 — 03.09.02-87 | April 28, 2011 |
| RAI 422 — 03.09.02-88 | April 28, 2011 |
| RAI 422 — 03.09.02-89 | April 28, 2011 |
| RAI 422 — 03.09.02-90 | April 28, 2011 |
| RAI 422 — 03.09.02-91 | April 28, 2011 |
| RAI 422 — 03.09.02-92 | April 28, 2011 |
| RAI 422 — 03.09.02-93 | April 28, 2011 |
| RAI 422 — 03.09.02-94 | April 28, 2011 |
| RAI 422 — 03.09.02-95 | April 28, 2011 |
| RAI 422 — 03.09.02-96 | April 28, 2011 |
| RAI 422 — 03.09.02-97 | April 28, 2011 |
| RAI 422 — 03.09.02-98 | May 5, 2011 |
| RAI 422 — 03.09.02-99 | April 6, 2011 |
| RAI 422 — 03.09.02-100 | April 6, 2011 |
| RAI 422 — 03.09.02-101 | April 6, 2011 |
| RAI 422 — 03.09.02-102 | April 6, 2011 |
| RAI 422 — 03.09.02-103 | April 6, 2011 |

| Question # | Response Date |
|------------------------|----------------|
| RAI 422 — 03.09.02-104 | April 6, 2011 |
| RAI 422 — 03.09.02-105 | April 6, 2011 |
| RAI 422 — 03.09.02-106 | April 6, 2011 |
| RAI 422 — 03.09.02-107 | April 6, 2011 |
| RAI 422 — 03.09.02-108 | April 6, 2011 |
| RAI 422 — 03.09.02-109 | April 7, 2011 |
| RAI 422 — 03.09.02-110 | April 6, 2011 |
| RAI 422 — 03.09.02-111 | April 6, 2011 |
| RAI 422 — 03.09.02-112 | April 6, 2011 |
| RAI 422 — 03.09.02-113 | April 7, 2011 |
| RAI 422 — 03.09.02-114 | April 7, 2011 |
| RAI 422 — 03.09.02-115 | April 7, 2011 |
| RAI 422 — 03.09.02-116 | April 7, 2011 |
| RAI 422 — 03.09.02-117 | April 7, 2011 |
| RAI 422 — 03.09.02-118 | April 7, 2011 |
| RAI 422 — 03.09.02-119 | April 7, 2011 |
| RAI 422 — 03.09.02-120 | April 7, 2011 |
| RAI 422 — 03.09.02-121 | April 7, 2011 |
| RAI 422 — 03.09.02-122 | April 7, 2011 |
| RAI 422 — 03.09.02-123 | April 7, 2011 |
| RAI 422 — 03.09.02-124 | April 28, 2011 |
| RAI 422 — 03.09.02-127 | April 28, 2011 |
| RAI 422 — 03.09.02-131 | April 7, 2011 |
| RAI 422 — 03.09.02-134 | April 28, 2011 |
| RAI 422 — 03.09.02-138 | April 28, 2011 |
| RAI 422 — 03.09.02-140 | April 28, 2011 |
| RAI 422 — 03.09.02-142 | April 28, 2011 |
| RAI 422 — 03.09.02-144 | April 7, 2011 |
| RAI 422 — 03.09.02-145 | May 5, 2011 |

Sincerely,

Russ Wells

U.S. EPR Design Certification Licensing Manager

AREVA NP, Inc.

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Lynchburg, VA 24506-0935

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Russell.Wells@Areva.com

From: WELLS Russell (RS/NB)

Sent: Wednesday, March 16, 2011 3:08 PM

To: 'Tesfaye, Getachew'

Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); HAMMOND Philip (RS/PT)

Subject: Response to U.S. EPR Design Certification Application RAI No. 422, FSARCh. 3, Supplement 12

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to RAI No. 422 on September 2, 2010, noting that the schedule for 61 of the 63 questions was being further evaluated with additional schedule information to be provided by October 4, 2010.

AREVA NP provided technically correct and complete FINAL responses to 2 of the remaining 63 questions on September 9, 2010, as committed.

The schedule for a technically correct and complete response to the remaining 61 questions was revised based on the additional evaluations performed since the initial schedule was provided on September 2, 2010. This revised schedule was provided on September 27, 2010.

The schedule for a technically correct and complete response to 6 of the remaining 61 questions was revised based on additional evaluations performed since the revised schedule was provided on September 27, 2010. This revised schedule was provided on November 2, 2010.

The schedule for a technically correct and complete response to 16 of the remaining 61 questions was revised November 22, 2010 to allow additional time for AREVA NP to interact with the NRC.

AREVA NP provided technically correct and complete FINAL responses to 11 of the remaining 61 questions on December 22, 2010, as committed.

The schedule for a technically correct and complete response to 13 of the remaining 50 questions was revised January 12, 2011 to allow additional time for AREVA NP to interact with the NRC.

The schedule for a technically correct and complete response to 5 of the remaining 50 questions was revised January 13, 2011 to allow additional time for AREVA NP to address NRC comments.

The schedule for a technically correct and complete response to 3 of the remaining 50 questions was revised January 27, 2011 based on additional evaluations performed since the initial schedule was provided.

The schedule for a technically correct and complete response to 13 of the remaining 50 questions was revised February 8, 2011 to allow additional time for AREVA NP to interact with the NRC.

The schedule for a technically correct and complete response to 13 of the remaining 50 questions was revised February 10, 2011 based on additional evaluations performed since the initial schedule was provided.

The schedule for a technically correct and complete response to 16 of the remaining 50 questions was revised February 17 based on additional evaluations performed since the initial schedule was provided.

The schedule for a technically correct and complete response to 18 of the remaining 50 questions is revised to allow additional time for AREVA NP to interact with the NRC and is provided below.

| Question # | Response Date |
|-----------------------|----------------------|
| RAI 422 — 03.09.02-87 | April 28, 2011 |
| RAI 422 — 03.09.02-88 | April 28, 2011 |
| RAI 422 — 03.09.02-89 | April 28, 2011 |
| RAI 422 — 03.09.02-90 | April 28, 2011 |
| RAI 422 — 03.09.02-91 | April 28, 2011 |
| RAI 422 — 03.09.02-92 | April 28, 2011 |
| RAI 422 — 03.09.02-93 | April 28, 2011 |
| RAI 422 — 03.09.02-94 | April 28, 2011 |

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-95 | April 28, 2011 |
| RAI 422 — 03.09.02-96 | April 28, 2011 |
| RAI 422 — 03.09.02-97 | April 28, 2011 |
| RAI 422 — 03.09.02-124 | April 28, 2011 |
| RAI 422 — 03.09.02-126 | April 28, 2011 |
| RAI 422 — 03.09.02-127 | April 28, 2011 |
| RAI 422 — 03.09.02-134 | April 28, 2011 |
| RAI 422 — 03.09.02-138 | April 28, 2011 |
| RAI 422 — 03.09.02-140 | April 28, 2011 |
| RAI 422 — 03.09.02-142 | April 28, 2011 |

The schedule for a technically correct and complete response to the remaining 50 questions is provided below.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-82 | May 5, 2011 |
| RAI 422 — 03.09.02-84 | April 7, 2011 |
| RAI 422 — 03.09.02-85 | April 7, 2011 |
| RAI 422 — 03.09.02-87 | April 28, 2011 |
| RAI 422 — 03.09.02-88 | April 28, 2011 |
| RAI 422 — 03.09.02-89 | April 28, 2011 |
| RAI 422 — 03.09.02-90 | April 28, 2011 |
| RAI 422 — 03.09.02-91 | April 28, 2011 |
| RAI 422 — 03.09.02-92 | April 28, 2011 |
| RAI 422 — 03.09.02-93 | April 28, 2011 |
| RAI 422 — 03.09.02-94 | April 28, 2011 |
| RAI 422 — 03.09.02-95 | April 28, 2011 |
| RAI 422 — 03.09.02-96 | April 28, 2011 |
| RAI 422 — 03.09.02-97 | April 28, 2011 |
| RAI 422 — 03.09.02-98 | May 5, 2011 |
| RAI 422 — 03.09.02-99 | April 6, 2011 |
| RAI 422 — 03.09.02-100 | April 6, 2011 |
| RAI 422 — 03.09.02-101 | April 6, 2011 |
| RAI 422 — 03.09.02-102 | April 6, 2011 |
| RAI 422 — 03.09.02-103 | April 6, 2011 |
| RAI 422 — 03.09.02-104 | April 6, 2011 |
| RAI 422 — 03.09.02-105 | April 6, 2011 |
| RAI 422 — 03.09.02-106 | April 6, 2011 |
| RAI 422 — 03.09.02-107 | April 6, 2011 |
| RAI 422 — 03.09.02-108 | April 6, 2011 |
| RAI 422 — 03.09.02-109 | April 7, 2011 |
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| RAI 422 — 03.09.02-112 | April 6, 2011 |
| RAI 422 — 03.09.02-113 | April 7, 2011 |
| RAI 422 — 03.09.02-114 | April 7, 2011 |
| RAI 422 — 03.09.02-115 | April 7, 2011 |
| RAI 422 — 03.09.02-116 | April 7, 2011 |

| Question # | Response Date |
|------------------------|----------------|
| RAI 422 — 03.09.02-117 | April 7, 2011 |
| RAI 422 — 03.09.02-118 | April 7, 2011 |
| RAI 422 — 03.09.02-119 | April 7, 2011 |
| RAI 422 — 03.09.02-120 | April 7, 2011 |
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| RAI 422 — 03.09.02-122 | April 7, 2011 |
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| RAI 422 — 03.09.02-124 | April 28, 2011 |
| RAI 422 — 03.09.02-126 | April 28, 2011 |
| RAI 422 — 03.09.02-127 | April 28, 2011 |
| RAI 422 — 03.09.02-131 | April 7, 2011 |
| RAI 422 — 03.09.02-134 | April 28, 2011 |
| RAI 422 — 03.09.02-138 | April 28, 2011 |
| RAI 422 — 03.09.02-140 | April 28, 2011 |
| RAI 422 — 03.09.02-142 | April 28, 2011 |
| RAI 422 — 03.09.02-144 | April 7, 2011 |
| RAI 422 — 03.09.02-145 | May 5, 2011 |

Sincerely,

Russ Wells

U.S. EPR Design Certification Licensing Manager

AREVA NP, Inc.

3315 Old Forest Road, P.O. Box 10935

Mail Stop OF-57

Lynchburg, VA 24506-0935

Phone: 434-832-3884 (work)

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Russell.Wells@Areva.com

From: BRYAN Martin (External RS/NB)

Sent: Thursday, February 17, 2011 10:23 AM

To: 'Tesfaye, Getachew'

Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); HAMMOND Philip (RS/PT)

Subject: Response to U.S. EPR Design Certification Application RAI No. 422, FSARCh. 3, Supplement 11

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to RAI No. 422 on September 2, 2010, noting that the schedule for 61 of the 63 questions was being further evaluated with additional schedule information to be provided by October 4, 2010.

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The schedule for a technically correct and complete response to 3 of the remaining 50 questions was revised January 27, 2011 based on additional evaluations performed since the initial schedule was provided.

The schedule for a technically correct and complete response to 13 of the remaining 50 questions was revised February 8, 2011 to allow additional time for AREVA NP to interact with the NRC.

The schedule for a technically correct and complete response to 13 of the remaining 50 questions was revised February 10, 2011 based on additional evaluations performed since the initial schedule was provided and is provided below.

The schedule for a technically correct and complete response to 16 of the remaining 50 questions is revised based on additional evaluations performed since the initial schedule was provided and is provided below.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-84 | April 7, 2011 |
| RAI 422 — 03.09.02-85 | April 7, 2011 |
| RAI 422 — 03.09.02-109 | April 7, 2011 |
| RAI 422 — 03.09.02-113 | April 7, 2011 |
| RAI 422 — 03.09.02-114 | April 7, 2011 |
| RAI 422 — 03.09.02-115 | April 7, 2011 |
| RAI 422 — 03.09.02-116 | April 7, 2011 |
| RAI 422 — 03.09.02-117 | April 7, 2011 |
| RAI 422 — 03.09.02-118 | April 7, 2011 |
| RAI 422 — 03.09.02-119 | April 7, 2011 |
| RAI 422 — 03.09.02-120 | April 7, 2011 |
| RAI 422 — 03.09.02-121 | April 7, 2011 |
| RAI 422 — 03.09.02-122 | April 7, 2011 |
| RAI 422 — 03.09.02-123 | April 7, 2011 |
| RAI 422 — 03.09.02-131 | April 7, 2011 |
| RAI 422 — 03.09.02-144 | April 7, 2011 |

The schedule for a technically correct and complete response to the remaining 50 questions (including the information above) is provided below.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-82 | May 5, 2011 |
| RAI 422 — 03.09.02-84 | April 7, 2011 |
| RAI 422 — 03.09.02-85 | April 7, 2011 |
| RAI 422 — 03.09.02-87 | March 24, 2011 |
| RAI 422 — 03.09.02-88 | March 24, 2011 |
| RAI 422 — 03.09.02-89 | March 24, 2011 |
| RAI 422 — 03.09.02-90 | March 24, 2011 |
| RAI 422 — 03.09.02-91 | March 24, 2011 |
| RAI 422 — 03.09.02-92 | March 24, 2011 |
| RAI 422 — 03.09.02-93 | March 24, 2011 |
| RAI 422 — 03.09.02-94 | March 24, 2011 |
| RAI 422 — 03.09.02-95 | March 24, 2011 |
| RAI 422 — 03.09.02-96 | March 24, 2011 |
| RAI 422 — 03.09.02-97 | March 24, 2011 |
| RAI 422 — 03.09.02-98 | May 5, 2011 |
| RAI 422 — 03.09.02-99 | April 6, 2011 |
| RAI 422 — 03.09.02-100 | April 6, 2011 |
| RAI 422 — 03.09.02-101 | April 6, 2011 |
| RAI 422 — 03.09.02-102 | April 6, 2011 |
| RAI 422 — 03.09.02-103 | April 6, 2011 |
| RAI 422 — 03.09.02-104 | April 6, 2011 |
| RAI 422 — 03.09.02-105 | April 6, 2011 |
| RAI 422 — 03.09.02-106 | April 6, 2011 |
| RAI 422 — 03.09.02-107 | April 6, 2011 |
| RAI 422 — 03.09.02-108 | April 6, 2011 |
| RAI 422 — 03.09.02-109 | April 7, 2011 |
| RAI 422 — 03.09.02-110 | April 6, 2011 |
| RAI 422 — 03.09.02-111 | April 6, 2011 |
| RAI 422 — 03.09.02-112 | April 6, 2011 |
| RAI 422 — 03.09.02-113 | April 7, 2011 |
| RAI 422 — 03.09.02-114 | April 7, 2011 |
| RAI 422 — 03.09.02-115 | April 7, 2011 |
| RAI 422 — 03.09.02-116 | April 7, 2011 |
| RAI 422 — 03.09.02-117 | April 7, 2011 |
| RAI 422 — 03.09.02-118 | April 7, 2011 |
| RAI 422 — 03.09.02-119 | April 7, 2011 |
| RAI 422 — 03.09.02-120 | April 7, 2011 |
| RAI 422 — 03.09.02-121 | April 7, 2011 |
| RAI 422 — 03.09.02-122 | April 7, 2011 |
| RAI 422 — 03.09.02-123 | April 7, 2011 |
| RAI 422 — 03.09.02-124 | March 23, 2011 |
| RAI 422 — 03.09.02-126 | March 23, 2011 |
| RAI 422 — 03.09.02-127 | March 23, 2011 |
| RAI 422 — 03.09.02-131 | April 7, 2011 |
| RAI 422 — 03.09.02-134 | March 23, 2011 |
| RAI 422 — 03.09.02-138 | March 24, 2011 |
| RAI 422 — 03.09.02-140 | March 23, 2011 |
| RAI 422 — 03.09.02-142 | March 24, 2011 |
| RAI 422 — 03.09.02-144 | April 7, 2011 |
| RAI 422 — 03.09.02-145 | May 5, 2011 |

Sincerely,

Martin (Marty) C. Bryan
U.S. EPR Design Certification Licensing Manager
AREVA NP Inc.
Tel: (434) 832-3016
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Martin.Bryan.ext@areva.com

From: BRYAN Martin (External RS/NB)
Sent: Thursday, February 10, 2011 9:06 AM
To: 'Tesfaye, Getachew'
Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); HAMMOND Philip (RS/PT)
Subject: Response to U.S. EPR Design Certification Application RAI No. 422, FSARCh. 3, Supplement 10

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to RAI No. 422 on September 2, 2010, noting that the schedule for 61 of the 63 questions was being further evaluated with additional schedule information to be provided by October 4, 2010.

AREVA NP provided technically correct and complete FINAL responses to 2 of the remaining 63 questions on September 9, 2010, as committed.

The schedule for a technically correct and complete response to the remaining 61 questions was revised based on the additional evaluations performed since the initial schedule was provided on September 2, 2010. This revised schedule was provided on September 27, 2010.

The schedule for a technically correct and complete response to 6 of the remaining 61 questions was revised based on additional evaluations performed since the revised schedule was provided on September 27, 2010. This revised schedule was provided on November 2, 2010.

The schedule for a technically correct and complete response to 16 of the remaining 61 questions was revised November 22, 2010 to allow additional time for AREVA NP to interact with the NRC.

AREVA NP provided technically correct and complete FINAL responses to 11 of the remaining 61 questions on December 22, 2010, as committed.

The schedule for a technically correct and complete response to 13 of the remaining 50 questions was revised January 12, 2011 to allow additional time for AREVA NP to interact with the NRC.

The schedule for a technically correct and complete response to 5 of the remaining 50 questions was revised January 13, 2011 to allow additional time for AREVA NP to address NRC comments.

The schedule for a technically correct and complete response to 3 of the remaining 50 questions was revised January 27, 2011 based on additional evaluations performed since the initial schedule was provided.

The schedule for a technically correct and complete response to 13 of the remaining 50 questions was revised February 8, 2011 to allow additional time for AREVA NP to interact with the NRC.

The schedule for a technically correct and complete response to 13 of the remaining 50 questions is revised based on additional evaluations performed since the initial schedule was provided and is provided below.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-99 | April 6, 2011 |
| RAI 422 — 03.09.02-100 | April 6, 2011 |
| RAI 422 — 03.09.02-101 | April 6, 2011 |
| RAI 422 — 03.09.02-102 | April 6, 2011 |
| RAI 422 — 03.09.02-103 | April 6, 2011 |
| RAI 422 — 03.09.02-104 | April 6, 2011 |
| RAI 422 — 03.09.02-105 | April 6, 2011 |
| RAI 422 — 03.09.02-106 | April 6, 2011 |
| RAI 422 — 03.09.02-107 | April 6, 2011 |
| RAI 422 — 03.09.02-108 | April 6, 2011 |
| RAI 422 — 03.09.02-110 | April 6, 2011 |
| RAI 422 — 03.09.02-111 | April 6, 2011 |
| RAI 422 — 03.09.02-112 | April 6, 2011 |

The schedule for a technically correct and complete response to the remaining 50 questions is provided below.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-82 | May 5, 2011 |
| RAI 422 — 03.09.02-84 | February 24, 2011 |
| RAI 422 — 03.09.02-85 | February 24, 2011 |
| RAI 422 — 03.09.02-87 | March 24, 2011 |
| RAI 422 — 03.09.02-88 | March 24, 2011 |
| RAI 422 — 03.09.02-89 | March 24, 2011 |
| RAI 422 — 03.09.02-90 | March 24, 2011 |
| RAI 422 — 03.09.02-91 | March 24, 2011 |
| RAI 422 — 03.09.02-92 | March 24, 2011 |
| RAI 422 — 03.09.02-93 | March 24, 2011 |
| RAI 422 — 03.09.02-94 | March 24, 2011 |
| RAI 422 — 03.09.02-95 | March 24, 2011 |
| RAI 422 — 03.09.02-96 | March 24, 2011 |
| RAI 422 — 03.09.02-97 | March 24, 2011 |
| RAI 422 — 03.09.02-98 | May 5, 2011 |
| RAI 422 — 03.09.02-99 | April 6, 2011 |
| RAI 422 — 03.09.02-100 | April 6, 2011 |
| RAI 422 — 03.09.02-101 | April 6, 2011 |
| RAI 422 — 03.09.02-102 | April 6, 2011 |
| RAI 422 — 03.09.02-103 | April 6, 2011 |
| RAI 422 — 03.09.02-104 | April 6, 2011 |
| RAI 422 — 03.09.02-105 | April 6, 2011 |
| RAI 422 — 03.09.02-106 | April 6, 2011 |
| RAI 422 — 03.09.02-107 | April 6, 2011 |
| RAI 422 — 03.09.02-108 | April 6, 2011 |

| Question # | Response Date |
|------------------------|-------------------|
| RAI 422 — 03.09.02-109 | February 24, 2011 |
| RAI 422 — 03.09.02-110 | April 6, 2011 |
| RAI 422 — 03.09.02-111 | April 6, 2011 |
| RAI 422 — 03.09.02-112 | April 6, 2011 |
| RAI 422 — 03.09.02-113 | February 24, 2011 |
| RAI 422 — 03.09.02-114 | February 24, 2011 |
| RAI 422 — 03.09.02-115 | February 24, 2011 |
| RAI 422 — 03.09.02-116 | February 24, 2011 |
| RAI 422 — 03.09.02-117 | February 24, 2011 |
| RAI 422 — 03.09.02-118 | February 24, 2011 |
| RAI 422 — 03.09.02-119 | February 24, 2011 |
| RAI 422 — 03.09.02-120 | February 24, 2011 |
| RAI 422 — 03.09.02-121 | February 24, 2011 |
| RAI 422 — 03.09.02-122 | February 24, 2011 |
| RAI 422 — 03.09.02-123 | February 24, 2011 |
| RAI 422 — 03.09.02-124 | March 23, 2011 |
| RAI 422 — 03.09.02-126 | March 23, 2011 |
| RAI 422 — 03.09.02-127 | March 23, 2011 |
| RAI 422 — 03.09.02-131 | February 24, 2011 |
| RAI 422 — 03.09.02-134 | March 23, 2011 |
| RAI 422 — 03.09.02-138 | March 24, 2011 |
| RAI 422 — 03.09.02-140 | March 23, 2011 |
| RAI 422 — 03.09.02-142 | March 24, 2011 |
| RAI 422 — 03.09.02-144 | February 24, 2011 |
| RAI 422 — 03.09.02-145 | May 5, 2011 |

Sincerely,

Martin (Marty) C. Bryan
U.S. EPR Design Certification Licensing Manager
AREVA NP Inc.
Tel: (434) 832-3016
702 561-3528 cell
Martin.Bryan.ext@areva.com

From: BRYAN Martin (External RS/NB)
Sent: Tuesday, February 08, 2011 11:19 AM
To: Tesfaye, Getachew
Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); HAMMOND Philip (RS/PT)
Subject: Response to U.S. EPR Design Certification Application RAI No. 422, FSARCh. 3, Supplement 9

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to RAI No. 422 on September 2, 2010, noting that the schedule for 61 of the 63 questions was being further evaluated with additional schedule information to be provided by October 4, 2010.

AREVA NP provided technically correct and complete FINAL responses to 2 of the remaining 63 questions on September 9, 2010, as committed.

The schedule for a technically correct and complete response to the remaining 61 questions was revised based on the additional evaluations performed since the initial schedule was provided on September 2, 2010. This revised schedule was provided on September 27, 2010.

The schedule for a technically correct and complete response to 6 of the remaining 61 questions was revised based on additional evaluations performed since the revised schedule was provided on September 27, 2010. This revised schedule was provided on November 2, 2010.

The schedule for a technically correct and complete response to 16 of the remaining 61 questions was revised November 22, 2010 to allow additional time for AREVA NP to interact with the NRC.

AREVA NP provided technically correct and complete FINAL responses to 11 of the remaining 61 questions on December 22, 2010, as committed.

The schedule for a technically correct and complete response to 13 of the remaining 50 questions was revised January 12, 2011 to allow additional time for AREVA NP to interact with the NRC.

The schedule for a technically correct and complete response to 5 of the remaining 50 questions was revised January 13, 2011 to allow additional time for AREVA NP to address NRC comments.

The schedule for a technically correct and complete response to 3 of the remaining 50 questions was revised January 27, 2011 based on additional evaluations performed since the initial schedule was provided.

The schedule for a technically correct and complete response to 13 of the remaining 50 questions is revised to allow additional time for AREVA NP to interact with the NRC and is provided below.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-87 | March 24, 2011 |
| RAI 422 — 03.09.02-88 | March 24, 2011 |
| RAI 422 — 03.09.02-89 | March 24, 2011 |
| RAI 422 — 03.09.02-90 | March 24, 2011 |
| RAI 422 — 03.09.02-91 | March 24, 2011 |
| RAI 422 — 03.09.02-92 | March 24, 2011 |
| RAI 422 — 03.09.02-93 | March 24, 2011 |
| RAI 422 — 03.09.02-94 | March 24, 2011 |
| RAI 422 — 03.09.02-95 | March 24, 2011 |
| RAI 422 — 03.09.02-96 | March 24, 2011 |
| RAI 422 — 03.09.02-97 | March 24, 2011 |
| RAI 422 — 03.09.02-138 | March 24, 2011 |
| RAI 422 — 03.09.02-142 | March 24, 2011 |

The schedule for a technically correct and complete response to the remaining 50 questions (including the information above) is provided below.

| Question # | Response Date |
|-----------------------|----------------------|
| RAI 422 — 03.09.02-82 | May 5, 2011 |

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-84 | February 24, 2011 |
| RAI 422 — 03.09.02-85 | February 24, 2011 |
| RAI 422 — 03.09.02-87 | March 24, 2011 |
| RAI 422 — 03.09.02-88 | March 24, 2011 |
| RAI 422 — 03.09.02-89 | March 24, 2011 |
| RAI 422 — 03.09.02-90 | March 24, 2011 |
| RAI 422 — 03.09.02-91 | March 24, 2011 |
| RAI 422 — 03.09.02-92 | March 24, 2011 |
| RAI 422 — 03.09.02-93 | March 24, 2011 |
| RAI 422 — 03.09.02-94 | March 24, 2011 |
| RAI 422 — 03.09.02-95 | March 24, 2011 |
| RAI 422 — 03.09.02-96 | March 24, 2011 |
| RAI 422 — 03.09.02-97 | March 24, 2011 |
| RAI 422 — 03.09.02-98 | May 5, 2011 |
| RAI 422 — 03.09.02-99 | February 15, 2011 |
| RAI 422 — 03.09.02-100 | February 15, 2011 |
| RAI 422 — 03.09.02-101 | February 15, 2011 |
| RAI 422 — 03.09.02-102 | February 15, 2011 |
| RAI 422 — 03.09.02-103 | February 15, 2011 |
| RAI 422 — 03.09.02-104 | February 15, 2011 |
| RAI 422 — 03.09.02-105 | February 15, 2011 |
| RAI 422 — 03.09.02-106 | February 15, 2011 |
| RAI 422 — 03.09.02-107 | February 15, 2011 |
| RAI 422 — 03.09.02-108 | February 15, 2011 |
| RAI 422 — 03.09.02-109 | February 24, 2011 |
| RAI 422 — 03.09.02-110 | February 15, 2011 |
| RAI 422 — 03.09.02-111 | February 15, 2011 |
| RAI 422 — 03.09.02-112 | February 15, 2011 |
| RAI 422 — 03.09.02-113 | February 24, 2011 |
| RAI 422 — 03.09.02-114 | February 24, 2011 |
| RAI 422 — 03.09.02-115 | February 24, 2011 |
| RAI 422 — 03.09.02-116 | February 24, 2011 |
| RAI 422 — 03.09.02-117 | February 24, 2011 |
| RAI 422 — 03.09.02-118 | February 24, 2011 |
| RAI 422 — 03.09.02-119 | February 24, 2011 |
| RAI 422 — 03.09.02-120 | February 24, 2011 |
| RAI 422 — 03.09.02-121 | February 24, 2011 |
| RAI 422 — 03.09.02-122 | February 24, 2011 |
| RAI 422 — 03.09.02-123 | February 24, 2011 |
| RAI 422 — 03.09.02-124 | March 23, 2011 |
| RAI 422 — 03.09.02-126 | March 23, 2011 |
| RAI 422 — 03.09.02-127 | March 23, 2011 |
| RAI 422 — 03.09.02-131 | February 24, 2011 |
| RAI 422 — 03.09.02-134 | March 23, 2011 |
| RAI 422 — 03.09.02-138 | March 24, 2011 |
| RAI 422 — 03.09.02-140 | March 23, 2011 |
| RAI 422 — 03.09.02-142 | March 24, 2011 |
| RAI 422 — 03.09.02-144 | February 24, 2011 |
| RAI 422 — 03.09.02-145 | May 5, 2011 |

Sincerely,

Martin (Marty) C. Bryan
U.S. EPR Design Certification Licensing Manager
AREVA NP Inc.
Tel: (434) 832-3016
702 561-3528 cell
Martin.Bryan.ext@areva.com

From: BRYAN Martin (External RS/NB)
Sent: Thursday, January 27, 2011 11:41 AM
To: 'Tesfaye, Getachew'
Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); HAMMOND Philip (RS/PT)
Subject: Response to U.S. EPR Design Certification Application RAI No. 422, FSARCh. 3, Supplement 8

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to RAI No. 422 on September 2, 2010, noting that the schedule for 61 of the 63 questions was being further evaluated with additional schedule information to be provided by October 4, 2010.

AREVA NP provided technically correct and complete FINAL responses to 2 of the remaining 63 questions on September 9, 2010, as committed.

The schedule for a technically correct and complete response to the remaining 61 questions was revised based on the additional evaluations performed since the initial schedule was provided on September 2, 2010. This revised schedule was provided on September 27, 2010.

The schedule for a technically correct and complete response to 6 of the remaining 61 questions was revised based on additional evaluations performed since the revised schedule was provided on September 27, 2010. This revised schedule was provided on November 2, 2010.

The schedule for a technically correct and complete response to 16 of the remaining 61 questions was revised November 22, 2010 to allow additional time for AREVA NP to interact with the NRC.

AREVA NP provided technically correct and complete FINAL responses to 11 of the remaining 61 questions on December 22, 2010, as committed.

The schedule for a technically correct and complete response to 13 of the remaining 50 questions was revised January 12, 2011 to allow additional time for AREVA NP to interact with the NRC.

The schedule for a technically correct and complete response to 5 of the remaining 50 questions was revised January 13, 2011 to allow additional time for AREVA NP to address NRC comments.

The schedule for a technically correct and complete response to 3 of the remaining 50 questions is revised based on additional evaluations performed since the initial schedule was provided and is provided below.

| Question # | Response Date |
|-----------------------|---------------|
| RAI 422 — 03.09.02-82 | May 5, 2011 |
| RAI 422 — 03.09.02-98 | May 5, 2011 |

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-145 | May 5, 2011 |

The schedule for a technically correct and complete response to the remaining 50 questions is provided below.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-82 | May 5, 2011 |
| RAI 422 — 03.09.02-84 | February 24, 2011 |
| RAI 422 — 03.09.02-85 | February 24, 2011 |
| RAI 422 — 03.09.02-87 | February 16, 2011 |
| RAI 422 — 03.09.02-88 | February 16, 2011 |
| RAI 422 — 03.09.02-89 | February 16, 2011 |
| RAI 422 — 03.09.02-90 | February 16, 2011 |
| RAI 422 — 03.09.02-91 | February 16, 2011 |
| RAI 422 — 03.09.02-92 | February 16, 2011 |
| RAI 422 — 03.09.02-93 | February 16, 2011 |
| RAI 422 — 03.09.02-94 | February 16, 2011 |
| RAI 422 — 03.09.02-95 | February 16, 2011 |
| RAI 422 — 03.09.02-96 | February 16, 2011 |
| RAI 422 — 03.09.02-97 | February 16, 2011 |
| RAI 422 — 03.09.02-98 | May 5, 2011 |
| RAI 422 — 03.09.02-99 | February 15, 2011 |
| RAI 422 — 03.09.02-100 | February 15, 2011 |
| RAI 422 — 03.09.02-101 | February 15, 2011 |
| RAI 422 — 03.09.02-102 | February 15, 2011 |
| RAI 422 — 03.09.02-103 | February 15, 2011 |
| RAI 422 — 03.09.02-104 | February 15, 2011 |
| RAI 422 — 03.09.02-105 | February 15, 2011 |
| RAI 422 — 03.09.02-106 | February 15, 2011 |
| RAI 422 — 03.09.02-107 | February 15, 2011 |
| RAI 422 — 03.09.02-108 | February 15, 2011 |
| RAI 422 — 03.09.02-109 | February 24, 2011 |
| RAI 422 — 03.09.02-110 | February 15, 2011 |
| RAI 422 — 03.09.02-111 | February 15, 2011 |
| RAI 422 — 03.09.02-112 | February 15, 2011 |
| RAI 422 — 03.09.02-113 | February 24, 2011 |
| RAI 422 — 03.09.02-114 | February 24, 2011 |
| RAI 422 — 03.09.02-115 | February 24, 2011 |
| RAI 422 — 03.09.02-116 | February 24, 2011 |
| RAI 422 — 03.09.02-117 | February 24, 2011 |
| RAI 422 — 03.09.02-118 | February 24, 2011 |
| RAI 422 — 03.09.02-119 | February 24, 2011 |
| RAI 422 — 03.09.02-120 | February 24, 2011 |
| RAI 422 — 03.09.02-121 | February 24, 2011 |
| RAI 422 — 03.09.02-122 | February 24, 2011 |
| RAI 422 — 03.09.02-123 | February 24, 2011 |
| RAI 422 — 03.09.02-124 | March 23, 2011 |
| RAI 422 — 03.09.02-126 | March 23, 2011 |

| Question # | Response Date |
|------------------------|-------------------|
| RAI 422 — 03.09.02-127 | March 23, 2011 |
| RAI 422 — 03.09.02-131 | February 24, 2011 |
| RAI 422 — 03.09.02-134 | March 23, 2011 |
| RAI 422 — 03.09.02-138 | February 16, 2011 |
| RAI 422 — 03.09.02-140 | March 23, 2011 |
| RAI 422 — 03.09.02-142 | February 16, 2011 |
| RAI 422 — 03.09.02-144 | February 24, 2011 |
| RAI 422 — 03.09.02-145 | May 5, 2011 |

Sincerely,

Martin (Marty) C. Bryan
U.S. EPR Design Certification Licensing Manager
AREVA NP Inc.
Tel: (434) 832-3016
702 561-3528 cell
Martin.Bryan.ext@areva.com

From: BRYAN Martin (External RS/NB)
Sent: Thursday, January 13, 2011 5:44 PM
To: 'Tefsaye, Getachew'
Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); HAMMOND Philip (RS/PT)
Subject: Response to U.S. EPR Design Certification Application RAI No. 422, FSARCh. 3, Supplement 7

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to RAI No. 422 on September 2, 2010, noting that the schedule for 61 of the 63 questions was being further evaluated with additional schedule information to be provided by October 4, 2010.

AREVA NP provided technically correct and complete FINAL responses to 2 of the remaining 63 questions on September 9, 2010, as committed.

The schedule for a technically correct and complete response to the remaining 61 questions was revised based on the additional evaluations performed since the initial schedule was provided on September 2, 2010. This revised schedule was provided on September 27, 2010.

The schedule for a technically correct and complete response to 6 of the remaining 61 questions was revised based on additional evaluations performed since the revised schedule was provided on September 27, 2010. This revised schedule was provided on November 2, 2010.

The schedule for a technically correct and complete response to 16 of the remaining 61 questions was revised November 22, 2010 to allow additional time for AREVA NP to interact with the NRC.

AREVA NP provided technically correct and complete FINAL responses to 11 of the remaining 61 questions on December 22, 2010, as committed.

The schedule for a technically correct and complete response to 13 of the remaining 50 questions was revised January 12, 2011 to allow additional time for AREVA NP to interact with the NRC.

The schedule for a technically correct and complete response to 5 of the remaining 50 questions is revised to allow additional time for AREVA NP to address NRC comments and is provided below.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-124 | March 23, 2011 |
| RAI 422 — 03.09.02-126 | March 23, 2011 |
| RAI 422 — 03.09.02-127 | March 23, 2011 |
| RAI 422 — 03.09.02-134 | March 23, 2011 |
| RAI 422 — 03.09.02-140 | March 23, 2011 |

The schedule for a technically correct and complete response to the remaining 50 questions is provided below.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-82 | February 24, 2011 |
| RAI 422 — 03.09.02-84 | February 24, 2011 |
| RAI 422 — 03.09.02-85 | February 24, 2011 |
| RAI 422 — 03.09.02-87 | February 16, 2011 |
| RAI 422 — 03.09.02-88 | February 16, 2011 |
| RAI 422 — 03.09.02-89 | February 16, 2011 |
| RAI 422 — 03.09.02-90 | February 16, 2011 |
| RAI 422 — 03.09.02-91 | February 16, 2011 |
| RAI 422 — 03.09.02-92 | February 16, 2011 |
| RAI 422 — 03.09.02-93 | February 16, 2011 |
| RAI 422 — 03.09.02-94 | February 16, 2011 |
| RAI 422 — 03.09.02-95 | February 16, 2011 |
| RAI 422 — 03.09.02-96 | February 16, 2011 |
| RAI 422 — 03.09.02-97 | February 16, 2011 |
| RAI 422 — 03.09.02-98 | February 24, 2011 |
| RAI 422 — 03.09.02-99 | February 15, 2011 |
| RAI 422 — 03.09.02-100 | February 15, 2011 |
| RAI 422 — 03.09.02-101 | February 15, 2011 |
| RAI 422 — 03.09.02-102 | February 15, 2011 |
| RAI 422 — 03.09.02-103 | February 15, 2011 |
| RAI 422 — 03.09.02-104 | February 15, 2011 |
| RAI 422 — 03.09.02-105 | February 15, 2011 |
| RAI 422 — 03.09.02-106 | February 15, 2011 |
| RAI 422 — 03.09.02-107 | February 15, 2011 |
| RAI 422 — 03.09.02-108 | February 15, 2011 |
| RAI 422 — 03.09.02-109 | February 24, 2011 |
| RAI 422 — 03.09.02-110 | February 15, 2011 |
| RAI 422 — 03.09.02-111 | February 15, 2011 |
| RAI 422 — 03.09.02-112 | February 15, 2011 |
| RAI 422 — 03.09.02-113 | February 24, 2011 |
| RAI 422 — 03.09.02-114 | February 24, 2011 |
| RAI 422 — 03.09.02-115 | February 24, 2011 |
| RAI 422 — 03.09.02-116 | February 24, 2011 |

| Question # | Response Date |
|------------------------|-------------------|
| RAI 422 — 03.09.02-117 | February 24, 2011 |
| RAI 422 — 03.09.02-118 | February 24, 2011 |
| RAI 422 — 03.09.02-119 | February 24, 2011 |
| RAI 422 — 03.09.02-120 | February 24, 2011 |
| RAI 422 — 03.09.02-121 | February 24, 2011 |
| RAI 422 — 03.09.02-122 | February 24, 2011 |
| RAI 422 — 03.09.02-123 | February 24, 2011 |
| RAI 422 — 03.09.02-124 | March 23, 2011 |
| RAI 422 — 03.09.02-126 | March 23, 2011 |
| RAI 422 — 03.09.02-127 | March 23, 2011 |
| RAI 422 — 03.09.02-131 | February 24, 2011 |
| RAI 422 — 03.09.02-134 | March 23, 2011 |
| RAI 422 — 03.09.02-138 | February 16, 2011 |
| RAI 422 — 03.09.02-140 | March 23, 2011 |
| RAI 422 — 03.09.02-142 | February 16, 2011 |
| RAI 422 — 03.09.02-144 | February 24, 2011 |
| RAI 422 — 03.09.02-145 | February 24, 2011 |

Sincerely,

Martin (Marty) C. Bryan
U.S. EPR Design Certification Licensing Manager
AREVA NP Inc.
Tel: (434) 832-3016
702 561-3528 cell
Martin.Bryan.ext@areva.com

From: BRYAN Martin (External RS/NB)
Sent: Wednesday, January 12, 2011 3:58 PM
To: 'Tesyfaye, Getachew'
Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); HAMMOND Philip (RS/PT)
Subject: Response to U.S. EPR Design Certification Application RAI No. 422, FSARCh. 3, Supplement 6

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to RAI No. 422 on September 2, 2010, noting that the schedule for 61 of the 63 questions was being further evaluated with additional schedule information to be provided by October 4, 2010.

AREVA NP provided technically correct and complete FINAL responses to 2 of the remaining 63 questions on September 9, 2010, as committed.

The schedule for a technically correct and complete response to the remaining 61 questions was revised based on the additional evaluations performed since the initial schedule was provided on September 2, 2010. This revised schedule was provided on September 27, 2010.

The schedule for a technically correct and complete response to 6 of the remaining 61 questions was revised based on additional evaluations performed since the revised schedule was provided on September 27, 2010. This revised schedule was provided on November 2, 2010.

The schedule for a technically correct and complete response to 16 of the remaining 61 questions was revised November 22, 2010 to allow additional time for AREVA NP to interact with the NRC.

AREVA NP provided technically correct and complete FINAL responses to 11 of the remaining 61 questions on December 22, 2010, as committed.

The schedule for a technically correct and complete response to 13 of the remaining 50 questions is revised to allow additional time for AREVA NP to interact with the NRC and is provided below.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-87 | February 16, 2011 |
| RAI 422 — 03.09.02-88 | February 16, 2011 |
| RAI 422 — 03.09.02-89 | February 16, 2011 |
| RAI 422 — 03.09.02-90 | February 16, 2011 |
| RAI 422 — 03.09.02-91 | February 16, 2011 |
| RAI 422 — 03.09.02-92 | February 16, 2011 |
| RAI 422 — 03.09.02-93 | February 16, 2011 |
| RAI 422 — 03.09.02-94 | February 16, 2011 |
| RAI 422 — 03.09.02-95 | February 16, 2011 |
| RAI 422 — 03.09.02-96 | February 16, 2011 |
| RAI 422 — 03.09.02-97 | February 16, 2011 |
| RAI 422 — 03.09.02-138 | February 16, 2011 |
| RAI 422 — 03.09.02-142 | February 16, 2011 |

The schedule for a technically correct and complete response to the remaining 50 questions is provided below.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-82 | February 24, 2011 |
| RAI 422 — 03.09.02-84 | February 24, 2011 |
| RAI 422 — 03.09.02-85 | February 24, 2011 |
| RAI 422 — 03.09.02-87 | February 16, 2011 |
| RAI 422 — 03.09.02-88 | February 16, 2011 |
| RAI 422 — 03.09.02-89 | February 16, 2011 |
| RAI 422 — 03.09.02-90 | February 16, 2011 |
| RAI 422 — 03.09.02-91 | February 16, 2011 |
| RAI 422 — 03.09.02-92 | February 16, 2011 |
| RAI 422 — 03.09.02-93 | February 16, 2011 |
| RAI 422 — 03.09.02-94 | February 16, 2011 |
| RAI 422 — 03.09.02-95 | February 16, 2011 |
| RAI 422 — 03.09.02-96 | February 16, 2011 |
| RAI 422 — 03.09.02-97 | February 16, 2011 |
| RAI 422 — 03.09.02-98 | February 24, 2011 |
| RAI 422 — 03.09.02-99 | February 15, 2011 |
| RAI 422 — 03.09.02-100 | February 15, 2011 |
| RAI 422 — 03.09.02-101 | February 15, 2011 |
| RAI 422 — 03.09.02-102 | February 15, 2011 |
| RAI 422 — 03.09.02-103 | February 15, 2011 |
| RAI 422 — 03.09.02-104 | February 15, 2011 |
| RAI 422 — 03.09.02-105 | February 15, 2011 |
| RAI 422 — 03.09.02-106 | February 15, 2011 |

| Question # | Response Date |
|------------------------|-------------------|
| RAI 422 — 03.09.02-107 | February 15, 2011 |
| RAI 422 — 03.09.02-108 | February 15, 2011 |
| RAI 422 — 03.09.02-109 | February 24, 2011 |
| RAI 422 — 03.09.02-110 | February 15, 2011 |
| RAI 422 — 03.09.02-111 | February 15, 2011 |
| RAI 422 — 03.09.02-112 | February 15, 2011 |
| RAI 422 — 03.09.02-113 | February 24, 2011 |
| RAI 422 — 03.09.02-114 | February 24, 2011 |
| RAI 422 — 03.09.02-115 | February 24, 2011 |
| RAI 422 — 03.09.02-116 | February 24, 2011 |
| RAI 422 — 03.09.02-117 | February 24, 2011 |
| RAI 422 — 03.09.02-118 | February 24, 2011 |
| RAI 422 — 03.09.02-119 | February 24, 2011 |
| RAI 422 — 03.09.02-120 | February 24, 2011 |
| RAI 422 — 03.09.02-121 | February 24, 2011 |
| RAI 422 — 03.09.02-122 | February 24, 2011 |
| RAI 422 — 03.09.02-123 | February 24, 2011 |
| RAI 422 — 03.09.02-124 | January 20, 2011 |
| RAI 422 — 03.09.02-126 | January 20, 2011 |
| RAI 422 — 03.09.02-127 | January 20, 2011 |
| RAI 422 — 03.09.02-131 | February 24, 2011 |
| RAI 422 — 03.09.02-134 | January 20, 2011 |
| RAI 422 — 03.09.02-138 | February 16, 2011 |
| RAI 422 — 03.09.02-140 | January 20, 2011 |
| RAI 422 — 03.09.02-142 | February 16, 2011 |
| RAI 422 — 03.09.02-144 | February 24, 2011 |
| RAI 422 — 03.09.02-145 | February 24, 2011 |

Sincerely,

Martin (Marty) C. Bryan
U.S. EPR Design Certification Licensing Manager
AREVA NP Inc.
Tel: (434) 832-3016
702 561-3528 cell
Martin.Bryan.ext@areva.com

From: BRYAN Martin (External RS/NB)
Sent: Wednesday, December 22, 2010 7:28 PM
To: Tesfaye, Getachew
Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); HAMMOND Philip (RS/PT); 'Carneal, Jason'
Subject: Response to U.S. EPR Design Certification Application RAI No. 422, FSARCh. 3, Supplement 5

Getachew,

The proprietary and non-proprietary versions of RAI 422 are submitted via AREVA NP Inc. letter, "Response to U.S. EPR Design Certification Application RAI No. 422, Supplement 5" NRC10:116, dated December 22, 2010. An affidavit to support withholding of information from public disclosure, per 10CFR2.390(b), is provided as an enclosure to that letter.

The following table indicates the respective pages in the response that contain AREVA NP's response to 11 of the remaining 61 questions.

| Question # | Start Page | End Page |
|------------------------|-------------------|-----------------|
| RAI 422 — 03.09.02-125 | 2 | 3 |
| RAI 422 — 03.09.02-128 | 4 | 5 |
| RAI 422 — 03.09.02-129 | 6 | 7 |
| RAI 422 — 03.09.02-130 | 8 | 9 |
| RAI 422 — 03.09.02-132 | 10 | 12 |
| RAI 422 — 03.09.02-133 | 13 | 13 |
| RAI 422 — 03.09.02-135 | 14 | 15 |
| RAI 422 — 03.09.02-136 | 16 | 18 |
| RAI 422 — 03.09.02-137 | 19 | 19 |
| RAI 422 — 03.09.02-139 | 20 | 22 |
| RAI 422 — 03.09.02-141 | 23 | 25 |

The schedule for the technically correct and complete responses to the remaining 50 questions is unchanged and is provided below.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-82 | February 24, 2011 |
| RAI 422 — 03.09.02-84 | February 24, 2011 |
| RAI 422 — 03.09.02-85 | February 24, 2011 |
| RAI 422 — 03.09.02-87 | January 12, 2011 |
| RAI 422 — 03.09.02-88 | January 12, 2011 |
| RAI 422 — 03.09.02-89 | January 12, 2011 |
| RAI 422 — 03.09.02-90 | January 12, 2011 |
| RAI 422 — 03.09.02-91 | January 12, 2011 |
| RAI 422 — 03.09.02-92 | January 12, 2011 |
| RAI 422 — 03.09.02-93 | January 12, 2011 |
| RAI 422 — 03.09.02-94 | January 12, 2011 |
| RAI 422 — 03.09.02-95 | January 12, 2011 |
| RAI 422 — 03.09.02-96 | January 12, 2011 |
| RAI 422 — 03.09.02-97 | January 12, 2011 |
| RAI 422 — 03.09.02-98 | February 24, 2011 |
| RAI 422 — 03.09.02-99 | February 15, 2011 |
| RAI 422 — 03.09.02-100 | February 15, 2011 |
| RAI 422 — 03.09.02-101 | February 15, 2011 |
| RAI 422 — 03.09.02-102 | February 15, 2011 |
| RAI 422 — 03.09.02-103 | February 15, 2011 |
| RAI 422 — 03.09.02-104 | February 15, 2011 |
| RAI 422 — 03.09.02-105 | February 15, 2011 |
| RAI 422 — 03.09.02-106 | February 15, 2011 |
| RAI 422 — 03.09.02-107 | February 15, 2011 |
| RAI 422 — 03.09.02-108 | February 15, 2011 |
| RAI 422 — 03.09.02-109 | February 24, 2011 |
| RAI 422 — 03.09.02-110 | February 15, 2011 |
| RAI 422 — 03.09.02-111 | February 15, 2011 |

| Question # | Response Date |
|------------------------|-------------------|
| RAI 422 — 03.09.02-112 | February 15, 2011 |
| RAI 422 — 03.09.02-113 | February 24, 2011 |
| RAI 422 — 03.09.02-114 | February 24, 2011 |
| RAI 422 — 03.09.02-115 | February 24, 2011 |
| RAI 422 — 03.09.02-116 | February 24, 2011 |
| RAI 422 — 03.09.02-117 | February 24, 2011 |
| RAI 422 — 03.09.02-118 | February 24, 2011 |
| RAI 422 — 03.09.02-119 | February 24, 2011 |
| RAI 422 — 03.09.02-120 | February 24, 2011 |
| RAI 422 — 03.09.02-121 | February 24, 2011 |
| RAI 422 — 03.09.02-122 | February 24, 2011 |
| RAI 422 — 03.09.02-123 | February 24, 2011 |
| RAI 422 — 03.09.02-124 | January 20, 2011 |
| RAI 422 — 03.09.02-126 | January 20, 2011 |
| RAI 422 — 03.09.02-127 | January 20, 2011 |
| RAI 422 — 03.09.02-131 | February 24, 2011 |
| RAI 422 — 03.09.02-134 | January 20, 2011 |
| RAI 422 — 03.09.02-138 | January 12, 2011 |
| RAI 422 — 03.09.02-140 | January 20, 2011 |
| RAI 422 — 03.09.02-142 | January 12, 2011 |
| RAI 422 — 03.09.02-144 | February 24, 2011 |
| RAI 422 — 03.09.02-145 | February 24, 2011 |

Sincerely,

Martin (Marty) C. Bryan
U.S. EPR Design Certification Licensing Manager
AREVA NP Inc.
Tel: (434) 832-3016
702 561-3528 cell
Martin.Bryan.ext@areva.com

From: BRYAN Martin (External RS/NB)
Sent: Monday, November 22, 2010 12:11 PM
To: 'Tefaye, Getachew'
Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); HAMMOND Philip (RS/PT)
Subject: Response to U.S. EPR Design Certification Application RAI No. 422, FSARCh. 3, Supplement 4

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to RAI No. 422 on September 2, 2010, noting that the schedule for 61 of the 63 questions was being further evaluated with additional schedule information to be provided by October 4, 2010.

AREVA NP provided technically correct and complete FINAL responses to 2 of the remaining 63 questions on September 9, 2010, as committed.

The schedule for a technically correct and complete response to the remaining 61 questions was revised based on the additional evaluations performed since the initial schedule was provided on September 2, 2010. This revised schedule was provided on September 27, 2010.

The schedule for a technically correct and complete response to 6 of the remaining 61 questions was revised based on additional evaluations performed since the revised schedule was provided on September 27, 2010. This revised schedule was provided on November 2, 2010.

The schedule for 16 of the remaining 61 questions is being revised and provided below to allow additional time for AREVA NP to interact with the NRC.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-124 | January 20, 2011 |
| RAI 422 — 03.09.02-125 | January 20, 2011 |
| RAI 422 — 03.09.02-126 | January 20, 2011 |
| RAI 422 — 03.09.02-127 | January 20, 2011 |
| RAI 422 — 03.09.02-128 | January 20, 2011 |
| RAI 422 — 03.09.02-129 | January 20, 2011 |
| RAI 422 — 03.09.02-130 | January 20, 2011 |
| RAI 422 — 03.09.02-132 | January 20, 2011 |
| RAI 422 — 03.09.02-133 | January 20, 2011 |
| RAI 422 — 03.09.02-134 | January 20, 2011 |
| RAI 422 — 03.09.02-135 | January 20, 2011 |
| RAI 422 — 03.09.02-136 | January 20, 2011 |
| RAI 422 — 03.09.02-137 | January 20, 2011 |
| RAI 422 — 03.09.02-139 | January 20, 2011 |
| RAI 422 — 03.09.02-140 | January 20, 2011 |
| RAI 422 — 03.09.02-141 | January 20, 2011 |

The schedule for a technically correct and complete response to the remaining 61 questions is provided below.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-82 | February 24, 2011 |
| RAI 422 — 03.09.02-84 | February 24, 2011 |
| RAI 422 — 03.09.02-85 | February 24, 2011 |
| RAI 422 — 03.09.02-87 | January 12, 2011 |
| RAI 422 — 03.09.02-88 | January 12, 2011 |
| RAI 422 — 03.09.02-89 | January 12, 2011 |
| RAI 422 — 03.09.02-90 | January 12, 2011 |
| RAI 422 — 03.09.02-91 | January 12, 2011 |
| RAI 422 — 03.09.02-92 | January 12, 2011 |
| RAI 422 — 03.09.02-93 | January 12, 2011 |
| RAI 422 — 03.09.02-94 | January 12, 2011 |
| RAI 422 — 03.09.02-95 | January 12, 2011 |
| RAI 422 — 03.09.02-96 | January 12, 2011 |
| RAI 422 — 03.09.02-97 | January 12, 2011 |
| RAI 422 — 03.09.02-98 | February 24, 2011 |
| RAI 422 — 03.09.02-99 | February 15, 2011 |
| RAI 422 — 03.09.02-100 | February 15, 2011 |
| RAI 422 — 03.09.02-101 | February 15, 2011 |
| RAI 422 — 03.09.02-102 | February 15, 2011 |
| RAI 422 — 03.09.02-103 | February 15, 2011 |

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-104 | February 15, 2011 |
| RAI 422 — 03.09.02-105 | February 15, 2011 |
| RAI 422 — 03.09.02-106 | February 15, 2011 |
| RAI 422 — 03.09.02-107 | February 15, 2011 |
| RAI 422 — 03.09.02-108 | February 15, 2011 |
| RAI 422 — 03.09.02-109 | February 24, 2011 |
| RAI 422 — 03.09.02-110 | February 15, 2011 |
| RAI 422 — 03.09.02-111 | February 15, 2011 |
| RAI 422 — 03.09.02-112 | February 15, 2011 |
| RAI 422 — 03.09.02-113 | February 24, 2011 |
| RAI 422 — 03.09.02-114 | February 24, 2011 |
| RAI 422 — 03.09.02-115 | February 24, 2011 |
| RAI 422 — 03.09.02-116 | February 24, 2011 |
| RAI 422 — 03.09.02-117 | February 24, 2011 |
| RAI 422 — 03.09.02-118 | February 24, 2011 |
| RAI 422 — 03.09.02-119 | February 24, 2011 |
| RAI 422 — 03.09.02-120 | February 24, 2011 |
| RAI 422 — 03.09.02-121 | February 24, 2011 |
| RAI 422 — 03.09.02-122 | February 24, 2011 |
| RAI 422 — 03.09.02-123 | February 24, 2011 |
| RAI 422 — 03.09.02-124 | January 20, 2011 |
| RAI 422 — 03.09.02-125 | January 20, 2011 |
| RAI 422 — 03.09.02-126 | January 20, 2011 |
| RAI 422 — 03.09.02-127 | January 20, 2011 |
| RAI 422 — 03.09.02-128 | January 20, 2011 |
| RAI 422 — 03.09.02-129 | January 20, 2011 |
| RAI 422 — 03.09.02-130 | January 20, 2011 |
| RAI 422 — 03.09.02-131 | February 24, 2011 |
| RAI 422 — 03.09.02-132 | January 20, 2011 |
| RAI 422 — 03.09.02-133 | January 20, 2011 |
| RAI 422 — 03.09.02-134 | January 20, 2011 |
| RAI 422 — 03.09.02-135 | January 20, 2011 |
| RAI 422 — 03.09.02-136 | January 20, 2011 |
| RAI 422 — 03.09.02-137 | January 20, 2011 |
| RAI 422 — 03.09.02-138 | January 12, 2011 |
| RAI 422 — 03.09.02-139 | January 20, 2011 |
| RAI 422 — 03.09.02-140 | January 20, 2011 |
| RAI 422 — 03.09.02-141 | January 20, 2011 |
| RAI 422 — 03.09.02-142 | January 12, 2011 |
| RAI 422 — 03.09.02-144 | February 24, 2011 |
| RAI 422 — 03.09.02-145 | February 24, 2011 |

Sincerely,

Martin (Marty) C. Bryan
U.S. EPR Design Certification Licensing Manager
AREVA NP Inc.
Tel: (434) 832-3016
702 561-3528 cell
Martin.Bryan.ext@areva.com

From: BRYAN Martin (External RS/NB)

Sent: Tuesday, November 02, 2010 3:35 PM

To: 'Tesfaye, Getachew'

Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); HAMMOND Philip (RS/PT); CORNELL Veronica (External RS/NB)

Subject: Response to U.S. EPR Design Certification Application RAI No. 422, FSARCh. 3, Supplement 3

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to RAI No. 422 on September 2, 2010, noting that the schedule for 61 of the 63 questions was being further evaluated with additional schedule information to be provided by October 4, 2010.

AREVA NP provided technically correct and complete FINAL responses to 2 of the remaining 63 questions on September 9, 2010, as committed.

The schedule for a technically correct and complete response to the remaining 61 questions was revised based on the additional evaluations performed since the initial schedule was provided on September 2, 2010. This revised schedule was provided on September 27, 2010.

The schedule for a technically correct and complete response to 6 of the remaining 61 questions is revised and provided below based on additional evaluations.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-82 | February 24, 2011 |
| RAI 422 — 03.09.02-84 | February 24, 2011 |
| RAI 422 — 03.09.02-85 | February 24, 2011 |
| RAI 422 — 03.09.02-98 | February 24, 2011 |
| RAI 422 — 03.09.02-144 | February 24, 2011 |
| RAI 422 — 03.09.02-145 | February 24, 2011 |

The schedule for a technically correct and complete response to the remaining 61 questions is provided below.

| Question # | Response Date |
|-----------------------|----------------------|
| RAI 422 — 03.09.02-82 | February 24, 2011 |
| RAI 422 — 03.09.02-84 | February 24, 2011 |
| RAI 422 — 03.09.02-85 | February 24, 2011 |
| RAI 422 — 03.09.02-87 | January 12, 2011 |
| RAI 422 — 03.09.02-88 | January 12, 2011 |
| RAI 422 — 03.09.02-89 | January 12, 2011 |
| RAI 422 — 03.09.02-90 | January 12, 2011 |
| RAI 422 — 03.09.02-91 | January 12, 2011 |
| RAI 422 — 03.09.02-92 | January 12, 2011 |
| RAI 422 — 03.09.02-93 | January 12, 2011 |
| RAI 422 — 03.09.02-94 | January 12, 2011 |
| RAI 422 — 03.09.02-95 | January 12, 2011 |
| RAI 422 — 03.09.02-96 | January 12, 2011 |

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-97 | January 12, 2011 |
| RAI 422 — 03.09.02-98 | February 24, 2011 |
| RAI 422 — 03.09.02-99 | February 15, 2011 |
| RAI 422 — 03.09.02-100 | February 15, 2011 |
| RAI 422 — 03.09.02-101 | February 15, 2011 |
| RAI 422 — 03.09.02-102 | February 15, 2011 |
| RAI 422 — 03.09.02-103 | February 15, 2011 |
| RAI 422 — 03.09.02-104 | February 15, 2011 |
| RAI 422 — 03.09.02-105 | February 15, 2011 |
| RAI 422 — 03.09.02-106 | February 15, 2011 |
| RAI 422 — 03.09.02-107 | February 15, 2011 |
| RAI 422 — 03.09.02-108 | February 15, 2011 |
| RAI 422 — 03.09.02-109 | February 24, 2011 |
| RAI 422 — 03.09.02-110 | February 15, 2011 |
| RAI 422 — 03.09.02-111 | February 15, 2011 |
| RAI 422 — 03.09.02-112 | February 15, 2011 |
| RAI 422 — 03.09.02-113 | February 24, 2011 |
| RAI 422 — 03.09.02-114 | February 24, 2011 |
| RAI 422 — 03.09.02-115 | February 24, 2011 |
| RAI 422 — 03.09.02-116 | February 24, 2011 |
| RAI 422 — 03.09.02-117 | February 24, 2011 |
| RAI 422 — 03.09.02-118 | February 24, 2011 |
| RAI 422 — 03.09.02-119 | February 24, 2011 |
| RAI 422 — 03.09.02-120 | February 24, 2011 |
| RAI 422 — 03.09.02-121 | February 24, 2011 |
| RAI 422 — 03.09.02-122 | February 24, 2011 |
| RAI 422 — 03.09.02-123 | February 24, 2011 |
| RAI 422 — 03.09.02-124 | December 1, 2010 |
| RAI 422 — 03.09.02-125 | December 1, 2010 |
| RAI 422 — 03.09.02-126 | December 1, 2010 |
| RAI 422 — 03.09.02-127 | December 1, 2010 |
| RAI 422 — 03.09.02-128 | December 1, 2010 |
| RAI 422 — 03.09.02-129 | December 1, 2010 |
| RAI 422 — 03.09.02-130 | December 1, 2010 |
| RAI 422 — 03.09.02-131 | February 24, 2011 |
| RAI 422 — 03.09.02-132 | December 1, 2010 |
| RAI 422 — 03.09.02-133 | December 1, 2010 |
| RAI 422 — 03.09.02-134 | December 1, 2010 |
| RAI 422 — 03.09.02-135 | December 1, 2010 |
| RAI 422 — 03.09.02-136 | December 1, 2010 |
| RAI 422 — 03.09.02-137 | December 1, 2010 |
| RAI 422 — 03.09.02-138 | January 12, 2011 |
| RAI 422 — 03.09.02-139 | December 1, 2010 |
| RAI 422 — 03.09.02-140 | December 1, 2010 |
| RAI 422 — 03.09.02-141 | December 1, 2010 |
| RAI 422 — 03.09.02-142 | January 12, 2011 |
| RAI 422 — 03.09.02-144 | February 24, 2011 |
| RAI 422 — 03.09.02-145 | February 24, 2011 |

Sincerely,

Martin (Marty) C. Bryan
U.S. EPR Design Certification Licensing Manager
AREVA NP Inc.
Tel: (434) 832-3016
702 561-3528 cell
Martin.Bryan.ext@areva.com

From: BRYAN Martin (External RS/NB)
Sent: Monday, September 27, 2010 7:37 PM
To: 'Tesfaye, Getachew'
Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); HAMMOND Philip (RS/PT)
Subject: Response to U.S. EPR Design Certification Application RAI No. 422, FSARCh. 3, Supplement 2

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to RAI No. 422 on September 2, 2010, noting that the schedule for 61 of the 63 questions was being further evaluated with additional schedule information to be provided by October 4, 2010.

AREVA NP provided technically correct and complete FINAL responses to 2 of the remaining 63 questions on September 9, 2010, as committed.

The schedule for a technically correct and complete response to the remaining 61 questions is revised and provided below based on the additional evaluations performed since the initial schedule was provided on September 2, 2010.

| Question # | Response Date |
|------------------------|-------------------|
| RAI 422 — 03.09.02-82 | February 15, 2011 |
| RAI 422 — 03.09.02-84 | February 15, 2011 |
| RAI 422 — 03.09.02-85 | February 15, 2011 |
| RAI 422 — 03.09.02-87 | January 12, 2011 |
| RAI 422 — 03.09.02-88 | January 12, 2011 |
| RAI 422 — 03.09.02-89 | January 12, 2011 |
| RAI 422 — 03.09.02-90 | January 12, 2011 |
| RAI 422 — 03.09.02-91 | January 12, 2011 |
| RAI 422 — 03.09.02-92 | January 12, 2011 |
| RAI 422 — 03.09.02-93 | January 12, 2011 |
| RAI 422 — 03.09.02-94 | January 12, 2011 |
| RAI 422 — 03.09.02-95 | January 12, 2011 |
| RAI 422 — 03.09.02-96 | January 12, 2011 |
| RAI 422 — 03.09.02-97 | January 12, 2011 |
| RAI 422 — 03.09.02-98 | February 15, 2011 |
| RAI 422 — 03.09.02-99 | February 15, 2011 |
| RAI 422 — 03.09.02-100 | February 15, 2011 |
| RAI 422 — 03.09.02-101 | February 15, 2011 |
| RAI 422 — 03.09.02-102 | February 15, 2011 |
| RAI 422 — 03.09.02-103 | February 15, 2011 |
| RAI 422 — 03.09.02-104 | February 15, 2011 |
| RAI 422 — 03.09.02-105 | February 15, 2011 |

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-106 | February 15, 2011 |
| RAI 422 — 03.09.02-107 | February 15, 2011 |
| RAI 422 — 03.09.02-108 | February 15, 2011 |
| RAI 422 — 03.09.02-109 | February 24, 2011 |
| RAI 422 — 03.09.02-110 | February 15, 2011 |
| RAI 422 — 03.09.02-111 | February 15, 2011 |
| RAI 422 — 03.09.02-112 | February 15, 2011 |
| RAI 422 — 03.09.02-113 | February 24, 2011 |
| RAI 422 — 03.09.02-114 | February 24, 2011 |
| RAI 422 — 03.09.02-115 | February 24, 2011 |
| RAI 422 — 03.09.02-116 | February 24, 2011 |
| RAI 422 — 03.09.02-117 | February 24, 2011 |
| RAI 422 — 03.09.02-118 | February 24, 2011 |
| RAI 422 — 03.09.02-119 | February 24, 2011 |
| RAI 422 — 03.09.02-120 | February 24, 2011 |
| RAI 422 — 03.09.02-121 | February 24, 2011 |
| RAI 422 — 03.09.02-122 | February 24, 2011 |
| RAI 422 — 03.09.02-123 | February 24, 2011 |
| RAI 422 — 03.09.02-124 | December 1, 2010 |
| RAI 422 — 03.09.02-125 | December 1, 2010 |
| RAI 422 — 03.09.02-126 | December 1, 2010 |
| RAI 422 — 03.09.02-127 | December 1, 2010 |
| RAI 422 — 03.09.02-128 | December 1, 2010 |
| RAI 422 — 03.09.02-129 | December 1, 2010 |
| RAI 422 — 03.09.02-130 | December 1, 2010 |
| RAI 422 — 03.09.02-131 | February 24, 2011 |
| RAI 422 — 03.09.02-132 | December 1, 2010 |
| RAI 422 — 03.09.02-133 | December 1, 2010 |
| RAI 422 — 03.09.02-134 | December 1, 2010 |
| RAI 422 — 03.09.02-135 | December 1, 2010 |
| RAI 422 — 03.09.02-136 | December 1, 2010 |
| RAI 422 — 03.09.02-137 | December 1, 2010 |
| RAI 422 — 03.09.02-138 | January 12, 2011 |
| RAI 422 — 03.09.02-139 | December 1, 2010 |
| RAI 422 — 03.09.02-140 | December 1, 2010 |
| RAI 422 — 03.09.02-141 | December 1, 2010 |
| RAI 422 — 03.09.02-142 | January 12, 2011 |
| RAI 422 — 03.09.02-144 | January 12, 2011 |
| RAI 422 — 03.09.02-145 | January 12, 2011 |

Sincerely,

Martin (Marty) C. Bryan
U.S. EPR Design Certification Licensing Manager
AREVA NP Inc.
Tel: (434) 832-3016
702 561-3528 cell
Martin.Bryan.ext@areva.com

From: BRYAN Martin (External RS/NB)

Sent: Thursday, September 09, 2010 11:40 AM

To: Tesfaye, Getachew

Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); CORNELL Veronica (External RS/NB)

Subject: Response to U.S. EPR Design Certification Application RAI No. 422, FSARCh. 3, Supplement 1

Getachew,

AREVA NP Inc. (AREVA NP) provided a schedule for a technically correct and complete response to RAI No. 422 on September 2, 2010.

The attached file, "RAI 422 Supplement 1 Response US EPR DC.pdf" provides technically correct and complete FINAL responses to 2 of the remaining 63 questions, as committed

The following table indicates the respective pages in the response document, "RAI 422 Supplement 1 Response US EPR DC.pdf," that contain AREVA NP's response to the subject questions.

| Question # | Start Page | End Page |
|------------------------|-------------------|-----------------|
| RAI 422 — 03.09.02-86 | 2 | 2 |
| RAI 422 — 03.09.02-143 | 3 | 5 |

The schedule for the technically correct and complete responses to the remaining 61 questions is unchanged and is provided below.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-82 | October 4, 2010 |
| RAI 422 — 03.09.02-84 | October 4, 2010 |
| RAI 422 — 03.09.02-85 | October 4, 2010 |
| RAI 422 — 03.09.02-87 | October 4, 2010 |
| RAI 422 — 03.09.02-88 | October 4, 2010 |
| RAI 422 — 03.09.02-89 | October 4, 2010 |
| RAI 422 — 03.09.02-90 | October 4, 2010 |
| RAI 422 — 03.09.02-91 | October 4, 2010 |
| RAI 422 — 03.09.02-92 | October 4, 2010 |
| RAI 422 — 03.09.02-93 | October 4, 2010 |
| RAI 422 — 03.09.02-94 | October 4, 2010 |
| RAI 422 — 03.09.02-95 | October 4, 2010 |
| RAI 422 — 03.09.02-96 | October 4, 2010 |
| RAI 422 — 03.09.02-97 | October 4, 2010 |
| RAI 422 — 03.09.02-98 | October 4, 2010 |
| RAI 422 — 03.09.02-99 | October 4, 2010 |
| RAI 422 — 03.09.02-100 | October 4, 2010 |
| RAI 422 — 03.09.02-101 | October 4, 2010 |
| RAI 422 — 03.09.02-102 | October 4, 2010 |
| RAI 422 — 03.09.02-103 | October 4, 2010 |
| RAI 422 — 03.09.02-104 | October 4, 2010 |
| RAI 422 — 03.09.02-105 | October 4, 2010 |
| RAI 422 — 03.09.02-106 | October 4, 2010 |
| RAI 422 — 03.09.02-107 | October 4, 2010 |
| RAI 422 — 03.09.02-108 | October 4, 2010 |
| RAI 422 — 03.09.02-109 | October 4, 2010 |
| RAI 422 — 03.09.02-110 | October 4, 2010 |

| Question # | Response Date |
|------------------------|-----------------|
| RAI 422 — 03.09.02-111 | October 4, 2010 |
| RAI 422 — 03.09.02-112 | October 4, 2010 |
| RAI 422 — 03.09.02-113 | October 4, 2010 |
| RAI 422 — 03.09.02-114 | October 4, 2010 |
| RAI 422 — 03.09.02-115 | October 4, 2010 |
| RAI 422 — 03.09.02-116 | October 4, 2010 |
| RAI 422 — 03.09.02-117 | October 4, 2010 |
| RAI 422 — 03.09.02-118 | October 4, 2010 |
| RAI 422 — 03.09.02-119 | October 4, 2010 |
| RAI 422 — 03.09.02-120 | October 4, 2010 |
| RAI 422 — 03.09.02-121 | October 4, 2010 |
| RAI 422 — 03.09.02-122 | October 4, 2010 |
| RAI 422 — 03.09.02-123 | October 4, 2010 |
| RAI 422 — 03.09.02-124 | October 4, 2010 |
| RAI 422 — 03.09.02-125 | October 4, 2010 |
| RAI 422 — 03.09.02-126 | October 4, 2010 |
| RAI 422 — 03.09.02-127 | October 4, 2010 |
| RAI 422 — 03.09.02-128 | October 4, 2010 |
| RAI 422 — 03.09.02-129 | October 4, 2010 |
| RAI 422 — 03.09.02-130 | October 4, 2010 |
| RAI 422 — 03.09.02-131 | October 4, 2010 |
| RAI 422 — 03.09.02-132 | October 4, 2010 |
| RAI 422 — 03.09.02-133 | October 4, 2010 |
| RAI 422 — 03.09.02-134 | October 4, 2010 |
| RAI 422 — 03.09.02-135 | October 4, 2010 |
| RAI 422 — 03.09.02-136 | October 4, 2010 |
| RAI 422 — 03.09.02-137 | October 4, 2010 |
| RAI 422 — 03.09.02-138 | October 4, 2010 |
| RAI 422 — 03.09.02-139 | October 4, 2010 |
| RAI 422 — 03.09.02-140 | October 4, 2010 |
| RAI 422 — 03.09.02-141 | October 4, 2010 |
| RAI 422 — 03.09.02-142 | October 4, 2010 |
| RAI 422 — 03.09.02-144 | October 4, 2010 |
| RAI 422 — 03.09.02-145 | October 4, 2010 |

Sincerely,

Martin (Marty) C. Bryan
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Tel: (434) 832-3016
702 561-3528 cell
Martin.Bryan.ext@areva.com

From: BRYAN Martin (External RS/NB)
Sent: Thursday, September 02, 2010 5:18 PM
To: 'Tsfaye, Getachew'
Cc: DELANO Karen (RS/NB); ROMINE Judy (RS/NB); BENNETT Kathy (RS/NB); CORNELL Veronica (External RS/NB);

Miernicki, Michael

Subject: Response to U.S. EPR Design Certification Application RAI No. 422, FSARCh. 3

Getachew,

Attached please find AREVA NP Inc.'s response to the subject request for additional information (RAI). The attached file, "RAI 422 Response US EPR DC.pdf," provides a schedule since a technically correct and complete response to the RAI 422 questions is not provided. The schedule for questions OTHER than 03.09.02-86 and 03.09.02-143 is being further evaluated with additional information to be provided by the date listed below of October 4, 2010.

The following table indicates the respective pages in the response document, "RAI 422 Response US EPR DC.pdf," that contain AREVA NP's response to the subject questions.

| Question # | Start Page | End Page |
|------------------------|-------------------|-----------------|
| RAI 422 — 03.09.02-82 | 2 | 3 |
| RAI 422 — 03.09.02-84 | 4 | 4 |
| RAI 422 — 03.09.02-85 | 5 | 5 |
| RAI 422 — 03.09.02-86 | 6 | 6 |
| RAI 422 — 03.09.02-87 | 7 | 7 |
| RAI 422 — 03.09.02-88 | 8 | 8 |
| RAI 422 — 03.09.02-89 | 9 | 9 |
| RAI 422 — 03.09.02-90 | 10 | 10 |
| RAI 422 — 03.09.02-91 | 11 | 11 |
| RAI 422 — 03.09.02-92 | 12 | 12 |
| RAI 422 — 03.09.02-93 | 13 | 13 |
| RAI 422 — 03.09.02-94 | 14 | 14 |
| RAI 422 — 03.09.02-95 | 15 | 15 |
| RAI 422 — 03.09.02-96 | 16 | 16 |
| RAI 422 — 03.09.02-97 | 17 | 17 |
| RAI 422 — 03.09.02-98 | 18 | 18 |
| RAI 422 — 03.09.02-99 | 19 | 19 |
| RAI 422 — 03.09.02-100 | 20 | 20 |
| RAI 422 — 03.09.02-101 | 21 | 21 |
| RAI 422 — 03.09.02-102 | 22 | 22 |
| RAI 422 — 03.09.02-103 | 23 | 23 |
| RAI 422 — 03.09.02-104 | 24 | 24 |
| RAI 422 — 03.09.02-105 | 25 | 25 |
| RAI 422 — 03.09.02-106 | 26 | 26 |
| RAI 422 — 03.09.02-107 | 27 | 27 |
| RAI 422 — 03.09.02-108 | 28 | 28 |
| RAI 422 — 03.09.02-109 | 29 | 29 |
| RAI 422 — 03.09.02-110 | 30 | 30 |
| RAI 422 — 03.09.02-111 | 31 | 31 |
| RAI 422 — 03.09.02-112 | 32 | 32 |
| RAI 422 — 03.09.02-113 | 33 | 33 |
| RAI 422 — 03.09.02-114 | 34 | 34 |
| RAI 422 — 03.09.02-115 | 35 | 35 |
| RAI 422 — 03.09.02-116 | 36 | 36 |
| RAI 422 — 03.09.02-117 | 37 | 37 |
| RAI 422 — 03.09.02-118 | 38 | 38 |
| RAI 422 — 03.09.02-119 | 39 | 39 |

| Question # | Start Page | End Page |
|------------------------|-------------------|-----------------|
| RAI 422 — 03.09.02-120 | 40 | 40 |
| RAI 422 — 03.09.02-121 | 41 | 41 |
| RAI 422 — 03.09.02-122 | 42 | 42 |
| RAI 422 — 03.09.02-123 | 43 | 43 |
| RAI 422 — 03.09.02-124 | 44 | 44 |
| RAI 422 — 03.09.02-125 | 45 | 45 |
| RAI 422 — 03.09.02-126 | 46 | 46 |
| RAI 422 — 03.09.02-127 | 47 | 47 |
| RAI 422 — 03.09.02-128 | 48 | 48 |
| RAI 422 — 03.09.02-129 | 49 | 49 |
| RAI 422 — 03.09.02-130 | 50 | 50 |
| RAI 422 — 03.09.02-131 | 51 | 51 |
| RAI 422 — 03.09.02-132 | 52 | 52 |
| RAI 422 — 03.09.02-133 | 53 | 53 |
| RAI 422 — 03.09.02-134 | 54 | 54 |
| RAI 422 — 03.09.02-135 | 55 | 55 |
| RAI 422 — 03.09.02-136 | 56 | 56 |
| RAI 422 — 03.09.02-137 | 57 | 57 |
| RAI 422 — 03.09.02-138 | 58 | 58 |
| RAI 422 — 03.09.02-139 | 59 | 60 |
| RAI 422 — 03.09.02-140 | 61 | 61 |
| RAI 422 — 03.09.02-141 | 62 | 62 |
| RAI 422 — 03.09.02-142 | 63 | 63 |
| RAI 422 — 03.09.02-143 | 64 | 65 |
| RAI 422 — 03.09.02-144 | 66 | 66 |
| RAI 422 — 03.09.02-145 | 67 | 67 |

A complete answer is not provided for 63 of the 63 questions. The schedule for a technically correct and complete response to these questions is provided below.

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-82 | October 4, 2010 |
| RAI 422 — 03.09.02-84 | October 4, 2010 |
| RAI 422 — 03.09.02-85 | October 4, 2010 |
| RAI 422 — 03.09.02-86 | October 12, 2010 |
| RAI 422 — 03.09.02-87 | October 4, 2010 |
| RAI 422 — 03.09.02-88 | October 4, 2010 |
| RAI 422 — 03.09.02-89 | October 4, 2010 |
| RAI 422 — 03.09.02-90 | October 4, 2010 |
| RAI 422 — 03.09.02-91 | October 4, 2010 |
| RAI 422 — 03.09.02-92 | October 4, 2010 |
| RAI 422 — 03.09.02-93 | October 4, 2010 |
| RAI 422 — 03.09.02-94 | October 4, 2010 |
| RAI 422 — 03.09.02-95 | October 4, 2010 |
| RAI 422 — 03.09.02-96 | October 4, 2010 |
| RAI 422 — 03.09.02-97 | October 4, 2010 |
| RAI 422 — 03.09.02-98 | October 4, 2010 |
| RAI 422 — 03.09.02-99 | October 4, 2010 |
| RAI 422 — 03.09.02-100 | October 4, 2010 |
| RAI 422 — 03.09.02-101 | October 4, 2010 |

| Question # | Response Date |
|------------------------|----------------------|
| RAI 422 — 03.09.02-102 | October 4, 2010 |
| RAI 422 — 03.09.02-103 | October 4, 2010 |
| RAI 422 — 03.09.02-104 | October 4, 2010 |
| RAI 422 — 03.09.02-105 | October 4, 2010 |
| RAI 422 — 03.09.02-106 | October 4, 2010 |
| RAI 422 — 03.09.02-107 | October 4, 2010 |
| RAI 422 — 03.09.02-108 | October 4, 2010 |
| RAI 422 — 03.09.02-109 | October 4, 2010 |
| RAI 422 — 03.09.02-110 | October 4, 2010 |
| RAI 422 — 03.09.02-111 | October 4, 2010 |
| RAI 422 — 03.09.02-112 | October 4, 2010 |
| RAI 422 — 03.09.02-113 | October 4, 2010 |
| RAI 422 — 03.09.02-114 | October 4, 2010 |
| RAI 422 — 03.09.02-115 | October 4, 2010 |
| RAI 422 — 03.09.02-116 | October 4, 2010 |
| RAI 422 — 03.09.02-117 | October 4, 2010 |
| RAI 422 — 03.09.02-118 | October 4, 2010 |
| RAI 422 — 03.09.02-119 | October 4, 2010 |
| RAI 422 — 03.09.02-120 | October 4, 2010 |
| RAI 422 — 03.09.02-121 | October 4, 2010 |
| RAI 422 — 03.09.02-122 | October 4, 2010 |
| RAI 422 — 03.09.02-123 | October 4, 2010 |
| RAI 422 — 03.09.02-124 | October 4, 2010 |
| RAI 422 — 03.09.02-125 | October 4, 2010 |
| RAI 422 — 03.09.02-126 | October 4, 2010 |
| RAI 422 — 03.09.02-127 | October 4, 2010 |
| RAI 422 — 03.09.02-128 | October 4, 2010 |
| RAI 422 — 03.09.02-129 | October 4, 2010 |
| RAI 422 — 03.09.02-130 | October 4, 2010 |
| RAI 422 — 03.09.02-131 | October 4, 2010 |
| RAI 422 — 03.09.02-132 | October 4, 2010 |
| RAI 422 — 03.09.02-133 | October 4, 2010 |
| RAI 422 — 03.09.02-134 | October 4, 2010 |
| RAI 422 — 03.09.02-135 | October 4, 2010 |
| RAI 422 — 03.09.02-136 | October 4, 2010 |
| RAI 422 — 03.09.02-137 | October 4, 2010 |
| RAI 422 — 03.09.02-138 | October 4, 2010 |
| RAI 422 — 03.09.02-139 | October 4, 2010 |
| RAI 422 — 03.09.02-140 | October 4, 2010 |
| RAI 422 — 03.09.02-141 | October 4, 2010 |
| RAI 422 — 03.09.02-142 | October 4, 2010 |
| RAI 422 — 03.09.02-143 | October 12, 2010 |
| RAI 422 — 03.09.02-144 | October 4, 2010 |
| RAI 422 — 03.09.02-145 | October 4, 2010 |

Sincerely,

Martin (Marty) C. Bryan
U.S. EPR Design Certification Licensing Manager
AREVA NP Inc.

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From: Tesfaye, Getachew [mailto:Getachew.Tesfaye@nrc.gov]
Sent: Tuesday, August 03, 2010 2:01 PM
To: ZZ-DL-A-USEPR-DL
Cc: Wong, Yuken; Dixon-Herrity, Jennifer; Patel, Jay; Miernicki, Michael; Colaccino, Joseph; ArevaEPRDCPEm Resource
Subject: U.S. EPR Design Certification Application RAI No. 422 (4792), FSARCh. 3

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on June 15, 2010, and discussed with your staff on July 29, 2010. Drat RAI Question 03.09.02-83 was deleted 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.

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

Hearing Identifier: AREVA_EPR_DC_RAIs
Email Number: 2786

Mail Envelope Properties (1F1CC1BBDC66B842A46CAC03D6B1CD41042B9729)

Subject: Response to U.S. EPR Design Certification Application RAI No. 422, FSARCh. 3,
Supplement 15
Sent Date: 3/31/2011 9:36:51 AM
Received Date: 3/31/2011 9:37:13 AM
From: WELLS Russell (AREVA)

Created By: Russell.Wells@areva.com

Recipients:
"HAMMOND Philip (AREVA)" <Philip.Hammond@areva.com>
Tracking Status: None
"BENNETT Kathy (AREVA)" <Kathy.Bennett@areva.com>
Tracking Status: None
"DELANO Karen (AREVA)" <Karen.Delano@areva.com>
Tracking Status: None
"ROMINE Judy (AREVA)" <Judy.Romine@areva.com>
Tracking Status: None
"RYAN Tom (AREVA)" <Tom.Ryan@areva.com>
Tracking Status: None
"Tsfaye, Getachew" <Getachew.Tsfaye@nrc.gov>
Tracking Status: None

Post Office: AUSLYNCMX02.adom.ad.corp

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Reply Requested: No
Sensitivity: Normal
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Recipients Received: