

George Vanderheyden
President and CEO

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Baltimore, Maryland 21202-3106



10 CFR 50.4
10 CFR 2.390
10 CFR 51.71

June 12, 2008

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

UN#08-018

Subject: UniStar Nuclear Energy, NRC Docket No. 52-016
Submittal of Response to Requests for Additional Information for the
Calvert Cliffs Nuclear Power Plant, Unit 3 and Request for Withholding of
Documents

References: 1) Thomas Fredrichs (NRC) to G. Wrobel (UniStar), "RAIs for Calvert
Cliffs Environmental Report," dated May 13, 2008.

The purpose of this letter is to respond to requests for additional information (RAIs) identified in the NRC e-mail correspondence to UniStar Nuclear, dated May 13, 2008 (Reference 1): These RAIs were as a result of a staff review of the Calvert Cliffs Nuclear Power Plant (CCNPP) Unit 3 Environmental Report and site audit conducted in March 2008.

The enclosures provide responses to the RAIs and identify changes that will be made in a future revision of the CCNPP Unit 3 Combined License Application.

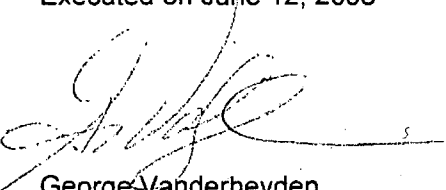
Some of the electronic information provided in response to the RAIs (Attachments to Enclosure 1) has been identified as proprietary, and we request that the proprietary information be withheld from public disclosure in accordance with 10 CFR 2.390, "Public inspections, exemptions, request for withholding," paragraph (a)(4). The portions of the RAI response containing this information are appropriately marked and an affidavit providing the basis for this request for withholding is provided in Enclosure 2.

If there are any questions regarding this transmittal, please contact Mr. John Price at (410) 470-5531.

D079
NRO

I declare under penalty or perjury that the foregoing is true and correct.

Executed on June 12, 2008



George Vanderheyden

Enclosures: 1) Responses to NRC RAIs
2) Affidavits
3) Public Version of CD (1 Disk)
4) Non-public Version of CD/DVD (3 Disks)

cc: U.S. NRC Region I
U.S. NRC Resident Inspector, Calvert Cliffs Nuclear Power Plant, Units 1 and 2
NRC Environmental Project Manager, U.S. EPR Combined License Application
NRC Project Manager, U.S. EPR Combined License Application
NRC Project Manager, U.S. EPR Design Certification Application (w/o enclosures)

Enclosure 1

Responses to NRC Requests for Additional Information

RAI Response Summary

<u>RAI Number</u>	<u>Date of UniStar Nuclear Response</u>
1) Item Number 1	This letter – see Enclosure 3.
2) Item Number 2	This letter – see Enclosure 3.
3) Item Number 3	This letter – see Enclosure 3.
4) Item Number 4	This letter – see Enclosure 3.
5) Item Number 5	This letter – see Enclosure 3.
6) Item Number 6	This letter – see Enclosure 3.
7) Item Number 7	This letter – see Enclosure 3.
8) Item Number 8	This letter – see Enclosure 3.
9) Item Number 9	This letter – see Enclosure 3.
10) Item Number 10	This letter – see Enclosure 3.
11) Item Number 11	This letter – see Enclosure 3.
12) Item Number 12	This letter – see Enclosure 3.
13) Item Number 13	This letter – see Enclosure 3.
14) Item Number 14	This letter – see Enclosure 3.
15) Item Number 15	This letter – see Enclosure 3.
16) Item Number 16	This letter – see Enclosure 3.
17) Item Number 17	This letter – see Enclosure 3.
18) Item Number 18	This letter – see Enclosure 3.
19) Item Number 19	This letter – see Enclosure 3.
20) Item Number 20	This letter – see Enclosure 3.
21) Item Number 21a	This letter – see Enclosure 3.
22) Item Number 21b	This letter – see Enclosure 3. Follow-up document transmittal expected in September 2008.
23) Item Number 21c	This letter – see Enclosure 3. Follow-up document transmittal expected in September 2008.
24) Item Number 21d	This letter – see Enclosure 3. Follow-up document transmittal expected in September 2008.
25) Item Number 21e	This letter – see Enclosure 3. Follow-up document transmittal expected in September 2008.
26) Item Number 21f	This letter – see Enclosure 3. Follow-up document transmittal expected in September 2008.
27) Item Number 21g	This letter – see Enclosure 3.
28) Item Number 22a	This letter – see Enclosure 3.

RAI Response Summary

<u>RAI Number</u>	<u>Date of UniStar Nuclear Response</u>
29) Item Number 22b	This letter – see Enclosure 3. Follow-up document transmittal expected in September 2008.
30) Item Number 22c	This letter – see Enclosure 3. Follow-up document transmittal expected in September 2008.
31) Item Number 22d	Final response to be provided by August 15, 2008.
32) Item Number 22e	This letter – see Enclosure 3.
33) Item Number 23	This letter – see Enclosure 3.
34) Item Number 24	This letter – see Enclosure 3.
35) Item Number 25	This letter – see Enclosure 3.
36) Item Number 26	This letter – see Enclosure 3.
37) Item Number 27	This letter – see Enclosure 3.
38) Item Number 28	This letter – see Enclosure 3.
39) Item Number 29	This letter – see Enclosure 3.
40) Item Number 30	This letter – see Enclosure 3.
41) Item Number 31	This letter – see Enclosure 3.
42) Item Number 32	This letter – see Enclosure 3.
43) Item Number 33	This letter – see Enclosure 3.
44) Item Number 34	This letter – see Enclosure 3.
45) Item Number 35	This letter – see Enclosure 3.
46) Item Number 36	This letter – see Enclosure 3.
47) Item Number 37	This letter – see Enclosure 3.
48) Item Number 38	This letter – see Enclosure 3.
49) Item Number 39	This letter – see Enclosure 3.
50) Item Number 40	This letter – see Enclosure 3.
51) Item Number 41	This letter – see Enclosure 3.
52) Item Number 42	This letter – see Enclosure 3.
53) Item Number 43	This letter – see Enclosure 3.
54) Item Number 44	This letter – see Enclosure 3.
55) Item Number 45	This letter – see Enclosure 3.
56) Item Number 46	This letter – see Enclosure 3.
57) Item Number 47	This letter – see Enclosure 3.
58) Item Number 48	This letter – see Enclosure 3.
59) Item Number 49	This letter – see Enclosure 3.
60) Item Number 50	This letter – see Enclosure 3.
61) Item Number 51	This letter – see Enclosure 3.
62) Item Number 52	This letter – see Enclosure 3.

RAI Response Summary

<u>RAI Number</u>	<u>Date of UniStar Nuclear Response</u>
63) Item Number 53	This letter – see Enclosure 3.
64) Item Number 54	This letter – see Enclosure 3.
65) Item Number 55	This letter – see Enclosure 3.
66) Item Number 56	This letter – see Enclosure 3.
67) Item Number 57	This letter – see Enclosure 3.
68) Item Number 58	This letter – see Enclosure 3.
69) Item Number 59	This letter – see Enclosure 3.
70) Item Number 60	This letter – see Enclosure 3.
71) Item Number 61	This letter – see Enclosure 3.
72) Item Number 62	This letter – see Enclosure 3.
73) Item Number 63	This letter – see Enclosure 3.
74) Item Number 64	This letter – see Enclosure 3.
75) Item Number 65	This letter – see Enclosure 3.
76) Item Number 66	This letter – see Enclosure 3.
77) Item Number 67	This letter – see Enclosure 3.
78) Item Number 68	This letter – see Enclosure 3.
79) Item Number 69	This letter – see Enclosure 3.
80) Item Number 70	This letter – see Enclosure 3.
81) Item Number 71	This letter – see Enclosure 3.
82) Item Number 72	This letter – see Enclosure 3.
83) Item Number 73	This letter – see Enclosure 3.
84) Item Number 74	This letter – see Enclosure 3.
85) Item Number 75	This letter – see Enclosure 3.
86) Item Number 76	This letter – see Enclosure 3.
87) Item Number 77	This letter – see Enclosure 3.
88) Item Number 78	This letter – see Enclosure 3.
89) Item Number 79	This letter – see Enclosure 3.
90) Item Number 80	This letter – see Enclosure 3.
91) Item Number 81	This letter – see Enclosure 3.
92) Item Number 82	This letter – see Enclosure 3.
93) Item Number 83	This letter – see Enclosure 3.
94) Item Number 84	This letter – see Enclosure 3.
95) Item Number 85	This letter – see Enclosure 3.
96) Item Number 86	This letter – see Enclosure 3.
97) Item Number 87	This letter – see Enclosure 3.
98) Item Number 88	This letter – see Enclosure 3.
99) Item Number 89	This letter – see Enclosure 3.
100) Item Number 90	This letter – see Enclosure 3.

RAI Response Summary

<u>RAI Number</u>	<u>Date of UniStar Nuclear Response</u>
101) Item Number 91	This letter – see Enclosure 3.
102) Item Number 92	This letter – see Enclosure 3.
103) Item Number 93	This letter – see Enclosure 3.
104) Item Number 94	This letter – see Enclosure 3.
105) Item Number 95	This letter – see Enclosure 3.
106) Item Number 96	This letter – see Enclosure 3.
107) Item Number 97	This letter – see Enclosure 3.
108) Item Number 98	This letter – see Enclosure 3.
109) Item Number 99	This letter – see Enclosure 3.
110) Item Number 100	This letter – see Enclosure 3.
111) Item Number 101	This letter – see Enclosure 3.
112) Item Number 102	This letter – see Enclosure 3.
113) Item Number 103	This letter – see Enclosure 3.
114) Item Number 104	This letter – see Enclosure 3.
115) Item Number 105	This letter – see Enclosure 3.
116) Item Number 106	This letter – see Enclosure 3.
117) Item Number 107	This letter – see Enclosure 3.
118) Item Number 108	This letter – see Enclosure 3.
119) Item Number 109	This letter – see Enclosure 3.
120) Item Number 110	This letter – see Enclosure 3.
121) Item Number 111	This letter – see Enclosure 3.
122) Item Number 112	This letter – see Enclosure 3.
123) Item Number 113	This letter – see Enclosure 3.
124) Item Number 114	This letter – see Enclosure 3.
125) Item Number 115	This letter – see Enclosure 3.
126) Item Number 116	This letter – see Enclosure 3.
127) Item Number 117	Final response to be provided by August 15, 2008.
128) Item Number 118	This letter – see Enclosure 3.
129) Item Number 119	This letter – see Enclosure 3.
130) Item Number 120	This letter – see Enclosure 3.
131) Item Number 121	This letter – see Enclosure 3.
132) Item Number 122	This letter – see Enclosure 3.
133) Item Number 123	This letter – see Enclosure 3.
134) Item Number 124	This letter – see Enclosure 3.
135) Item Number 125	This letter – see Enclosure 3.
136) Item Number 126	This letter – see Enclosure 3.
137) Item Number 127	This letter – see Enclosure 3.
138) Item Number 128	Final response to be provided by August 15, 2008.

RAI Response Summary

<u>RAI Number</u>	<u>Date of UniStar Nuclear Response</u>
139) Item Number 129	This letter – see Enclosure 3.
140) Item Number 130	Final response to be provided by August 15, 2008.
141) Item Number 131	This letter – see Enclosure 3.
142) Item Number 132a	This letter – see Enclosure 3.
143) Item Number 132b	This letter – see Enclosure 3.
144) Item Number 133	This letter – see Enclosure 3.
145) Item Number 134	This letter – see Enclosure 3.
146) Item Number 135	This letter – see Enclosure 3.
147) Item Number 136	This letter – see Enclosure 3.
148) Item Number 137	This letter – see Enclosure 3.
149) Item Number 138	This letter – see Enclosure 3.
150) Item Number 139	This letter – see Enclosure 3.
151) Item Number 140	This letter – see Enclosure 3.
152) Item Number 141	This letter – see Enclosure 3.
153) Item Number 142	This letter – see Enclosure 3.
154) Item Number 143	This letter – see Enclosure 3.
155) Item Number 144	This letter – see Enclosure 3.
156) Item Number 145	This letter – see Enclosure 3.
157) Item Number 146	This letter – see Enclosure 3.
158) Item Number 147	This letter – see Enclosure 3.
159) Item Number 148	This letter – see Enclosure 3.
160) Item Number 149	This letter – see Enclosure 3.
161) Item Number 150	This letter – see Enclosure 3.
162) Item Number 151	This letter – see Enclosure 3.
163) Item Number 152	This letter – see Enclosure 3.
164) Item Number 153	This letter – see Enclosure 3.
165) Item Number 154	This letter – see Enclosure 3.
166) Item Number 155	This letter – see Enclosure 3.
167) Item Number 156	This letter – see Enclosure 3.
168) Item Number 157	This letter – see Enclosure 3.
169) Item Number 158	This letter – see Enclosure 3.
170) Item Number 159	This letter – see Enclosure 3.
171) Item Number 160	This letter – see Enclosure 4.
172) Item Number 161	N/A – see Enclosure 3.
173) Item Number 162	This letter – see Enclosure 3.
174) Item Number 163	This letter – see Enclosure 3.
175) Item Number 164	This letter – see Enclosure 3.
176) Item Number 165	This letter – see Enclosure 3.

RAI Response Summary

<u>RAI Number</u>	<u>Date of UniStar Nuclear Response</u>
177) Item Number 166	This letter – see Enclosure 3.
178) Item Number 167	This letter – see Enclosure 3.
179) Item Number 168	This letter – see Enclosure 3.
180) Item Number 169	This letter – see Enclosure 3.
181) Item Number 170	This letter – see Enclosure 3.
182) Item Number 171	This letter – see Enclosure 3.
183) Item Number 172	This letter – see Enclosure 3.
184) Item Number 173	This letter – see Enclosure 3.
185) Item Number 174	This letter – see Enclosure 3.
186) Item Number 175	This letter – see Enclosure 3.
187) Item Number 176	This letter – see Enclosure 3.
188) Item Number 177	This letter – see Enclosure 3.
189) Item Number 178	This letter – see Enclosure 3.
190) Item Number 179	This letter – see Enclosure 3.
191) Item Number 180	This letter – see Enclosure 3.
192) Item Number 181	This letter – see Enclosure 3.
193) Item Number 182	This letter – see Enclosure 3.
194) Item Number 183	N/A – see Enclosure 3.
195) Item Number 184	This letter – see Enclosure 3.
196) Item Number 185	This letter – see Enclosure 3.
197) Item Number 186	This letter – see Enclosure 3.
198) Item Number 187	This letter – see Enclosure 3.
199) Item Number 188	This letter – see Enclosure 3.
200) Item Number 189	N/A – see Enclosure 3.
201) Item Number 190	This letter – see Enclosure 3.
202) Item Number 191	This letter – see Enclosure 3.
203) Item Number 192	This letter – see Enclosure 3.
204) Item Number 193	This letter – see Enclosure 3.
205) Item Number 194	This letter – see Enclosure 3.
206) Item Number 195	This letter – see Enclosure 3.
207) Item Number 196	Final response to be provided by August 15, 2008.
208) Item Number 197	Final response to be provided by August 15, 2008.
209) Item Number 198	Final response to be provided by August 15, 2008.
210) Item Number 199	Final response to be provided by August 15, 2008.
211) Item Number 200	Final response to be provided by August 15, 2008.
212) Item Number 201	Final response to be provided by August 15, 2008.
213) Item Number 202	Final response to be provided by August 15, 2008.
214) Item Number 203	Final response to be provided by August 15, 2008.

RAI Response Summary

<u>RAI Number</u>	<u>Date of UniStar Nuclear Response</u>
215) Item Number 204	Final response to be provided by August 15, 2008.
216) Item Number 205	Final response to be provided by August 15, 2008.
217) Item Number 206	Final response to be provided by August 15, 2008.
218) Item Number 207	Final response to be provided by August 15, 2008.
219) Item Number 208	Final response to be provided by August 15, 2008.
220) Item Number 209	Final response to be provided by August 15, 2008.
221) Item Number 210	Final response to be provided by August 15, 2008.
222) Item Number 211	This letter – see Enclosure 3.
223) Item Number 212	Final response to be provided by August 15, 2008.
224) Item Number 213	Final response to be provided by August 15, 2008.
225) Item Number 214	N/A – see Enclosure 3.
226) Item Number 215	Final response to be provided by August 15, 2008.
227) Item Number 216	This letter – see Enclosure 3.
228) Item Number 217	Final response to be provided by August 15, 2008.
229) Item Number 218	Final response to be provided by August 15, 2008.
230) Item Number 219	Final response to be provided by August 15, 2008.
231) Item Number 220	Final response to be provided by August 15, 2008.
232) Item Number 221	Final response to be provided by August 15, 2008.
233) Item Number 222	Final response to be provided by August 15, 2008.
234) Item Number 223	This letter – see Enclosure 3.
235) Item Number 224	This letter – see Enclosure 3.
236) Item Number 225	This letter – see Enclosure 3.
237) Item Number 226	This letter – see Enclosure 3.
238) Item Number 227	This letter – see Enclosure 3.
239) Item Number 228	Final response to be provided by August 15, 2008.
240) Item Number 229	This letter – see Enclosure 3.
241) Item Number 230	Final response to be provided by August 15, 2008.
242) Item Number 231	This letter – see Enclosure 3.
243) Item Number 232	This letter – see Enclosure 3.
244) Item Number 233	This letter – see Enclosure 3.
245) Item Number HP-1	This letter – see Enclosure 3.
246) Item Number HP-2	This letter – see Enclosure 3.
247) Item Number HP-3	This letter – see Enclosure 3.
248) Item Number HP-4	This letter – see Enclosure 3.
249) Item Number HI-1	This letter – see Enclosure 3.
250) Item Number HI-2	This letter – see Enclosure 3.
251) Item Number HI-3	This letter – see Enclosure 3.
252) Item Number HI-4	This letter – see Enclosure 3.

RAI Response Summary

<u>RAI Number</u>	<u>Date of UniStar Nuclear Response</u>
253) Item Number HI-5	This letter – see Enclosure 3.
254) Item Number HI-6	This letter – see Enclosure 3.
255) Item Number HI-7	This letter – see Enclosure 3.
256) Item Number HI-8	This letter – see Enclosure 3.
257) Item Number HI-9	This letter – see Enclosure 3.
258) Item Number HI-10	This letter – see Enclosure 3.
259) Item Number HI-11	This letter – see Enclosure 3.
260) Item Number HI-12	This letter – see Enclosure 3.
261) Item Number HI-13	This letter – see Enclosure 3.
262) Item Number HI-14	This letter – see Enclosure 3.
263) Item Number HI-15	This letter – see Enclosure 3.
264) Item Number HI-16	This letter – see Enclosure 3.
265) Item Number HI-17	This letter – see Enclosure 3.
266) Item Number HM-1	This letter – see Enclosure 3.
267) Item Number HM-2	This letter – see Enclosure 3.
268) Item Number HM-3	This letter – see Enclosure 3.
269) Item Number HM-4	This letter – see Enclosure 3.
270) Item Number HS-1	This letter – see Enclosure 3.
271) Item Number HS-2	This letter – see Enclosure 3.
272) Item Number HS-3	This letter – see Enclosure 3.
273) Item Number HS-4	This letter – see Enclosure 3. Follow-up document transmittal expected by November 30, 2008.
274) Item Number HS-5	This letter – see Enclosure 3.
275) Item Number HS-6	This letter – see Enclosure 3.
276) Item Number HS-7	This letter – see Enclosure 3.
277) Item Number HS-8	This letter – see Enclosure 3.
278) Item Number HS-9	This letter – see Enclosure 3.
279) Item Number HS-10	This letter – see Enclosure 3.
280) Item Number HS-11	This letter – see Enclosure 3.
281) Item Number HS-12	This letter – see Enclosure 3.
282) Item Number HS-13	This letter – see Enclosure 3. Follow-up document transmittal expected by November 30, 2008.
283) Item Number HS-14	This letter – see Enclosure 3.
284) Item Number HS-15	This letter – see Enclosure 3.
285) Item Number HS-16	This letter – see Enclosure 3.
286) Item Number HS-17	This letter – see Enclosure 3.

RAI Response Summary

<u>RAI Number</u>	<u>Date of UniStar Nuclear Response</u>
287) Item Number HS-18	This letter – see Enclosure 3.
288) Item Number HS-19	This letter – see Enclosure 3.
289) Item Number HS-20	This letter – see Enclosure 3.
290) Item Number HS-21	This letter – see Enclosure 3.
291) Item Number HS-22	This letter – see Enclosure 3.
292) Item Number HS-23	This letter – see Enclosure 3.
293) Item Number HS-24	This letter – see Enclosure 3.
294) Item Number HS-25	This letter – see Enclosure 3.
295) Item Number HS-26	This letter – see Enclosure 3.
296) Item Number HS-27	This letter – see Enclosure 3.
297) Item Number HS-28	This letter – see Enclosure 3.
298) Item Number HS-29	This letter – see Enclosure 3.
299) Item Number HS-30	This letter – see Enclosure 3.
300) Item Number HS-31	This letter – see Enclosure 3.
301) Item Number HS-32	This letter – see Enclosure 3.
302) Item Number HS-33	This letter – see Enclosure 3.
303) Item Number HS-34	This letter – see Enclosure 3.
304) Item Number HS-35	This letter – see Enclosure 3.
305) Item Number HS-36	This letter – see Enclosure 3.
306) Item Number HS-37	This letter – see Enclosure 3.
307) Item Number HS-38	This letter – see Enclosure 3.
308) Item Number HS-39	This letter – see Enclosure 3.
309) Item Number HS-40	This letter – see Enclosure 3.
310) Item Number HS-41	This letter – see Enclosure 3.
311) Item Number HS-42	This letter – see Enclosure 3.
312) Item Number HS-43	This letter – see Enclosure 3.
313) Item Number HS-44	This letter – see Enclosure 3.
314) Item Number HS-45	This letter – see Enclosure 3.
315) Item Number HS-46	This letter – see Enclosure 3.
316) Item Number HS-47	This letter – see Enclosure 3.
317) Item Number GC-1	This letter – see Enclosure 3.
318) Item Number GC-2	This letter – see Enclosure 3.
319) Item Number GC-3	This letter – see Enclosure 3.
320) Item Number GC-4	This letter – see Enclosure 3.
321) Item Number GC-5	This letter – see Enclosure 3.
322) Item Number TL-1	This letter – see Enclosure 3.
323) Item Number TE-1	This letter – see Enclosure 3.
324) Item Number TE-2	This letter – see Enclosure 3.

RAI Response Summary

<u>RAI Number</u>	<u>Date of UniStar Nuclear Response</u>
325) Item Number TE-3	This letter – see Enclosure 3.
326) Item Number TE-4	This letter – see Enclosure 3.
327) Item Number TE-5	This letter – see Enclosure 3.
328) Item Number TE-6	This letter – see Enclosure 3.
329) Item Number TE-7	This letter – see Enclosure 3.
330) Item Number TE-8	This letter – see Enclosure 3.
331) Item Number TE-9	This letter – see Enclosure 3.
332) Item Number TE-10	This letter – see Enclosure 3.
333) Item Number TE-11	This letter – see Enclosure 3.
334) Item Number TE-12	This letter – see Enclosure 3.
335) Item Number TE-13	This letter – see Enclosure 3.
336) Item Number TE-14	Follow-up document transmittal expected when document becomes available.
337) Item Number TE-15	This letter – see Enclosure 3.
338) Item Number TE-16	This letter – see Enclosure 3.
339) Item Number AE-1	This letter – see Enclosure 3.
340) Item Number AE-2	This letter – see Enclosure 3.
341) Item Number AE-3	This letter – see Enclosure 3.
342) Item Number AE-4	This letter – see Enclosure 3.
343) Item Number AE-5	This letter – see Enclosure 3.
344) Item Number AE-6	This letter – see Enclosure 3.
345) Item Number AE-7	This letter – see Enclosure 3.
346) Item Number AE-8	This letter – see Enclosure 3.
347) Item Number AE-9	This letter – see Enclosure 3.
348) Item Number SE-1	Final response to be provided by August 15, 2008.
349) Item Number SE-2	Final response to be provided by August 15, 2008.
350) Item Number SE-3	Final response to be provided by August 15, 2008.
351) Item Number SE-4	This letter – see Enclosure 3.
352) Item Number SE-5	Final response to be provided by August 15, 2008.
353) Item Number SE-6	Final response to be provided by August 15, 2008.
354) Item Number SE-7	Final response to be provided by August 15, 2008.
355) Item Number CR-1	This letter – see Enclosure 3.
356) Item Number MET-1	This letter – see Enclosure 3.
357) Item Number AC-1	This letter – see Enclosure 3.
358) Item Number AC-2	This letter – see Enclosure 3.
359) Item Number AC-3	This letter – see Enclosure 3.
360) Item Number AC-4	This letter – see Enclosure 4.

Enclosure 2

Affidavits

Affidavit for RAI Item Number 160

AFFIDAVIT

STATE OF VIRGINIA)
) ss.
COUNTY OF CAMPBELL)

1. My name is Ronda M. Pederson. I am Licensing Manager, Regulatory Affairs for New Plants Deployment, for AREVA NP Inc. and as such I am authorized to execute this Affidavit.

2. I am familiar with the criteria applied by AREVA NP to determine whether certain AREVA NP information is proprietary. I am familiar with the policies established by AREVA NP to ensure the proper application of these criteria.

3. I am familiar with the AREVA NP information contained in the enclosed CDs, "AREVA Responses to NRC Requests for Additional Information Related to the Calvert Cliffs Unit 3 Environmental Report" and referred to herein as "Document." Information contained in this Document has been classified by AREVA NP as proprietary in accordance with the policies established by AREVA NP for the control and protection of proprietary and confidential information.

4. This Document contains information of a proprietary and confidential nature and is of the type customarily held in confidence by AREVA NP and not made available to the public. Based on my experience, I am aware that other companies regard information of the kind contained in this Document as proprietary and confidential.

5. This Document has been made available to the U.S. Nuclear Regulatory Commission in confidence with the request that the information contained in this Document be withheld from public disclosure. The request for withholding of proprietary information is made in

accordance with 10 CFR 2.390. The information for which withholding from disclosure is requested qualifies under 10 CFR 2.390(a)(4) "Trade secrets and commercial or financial information".

6. The following criteria are customarily applied by AREVA NP to determine whether information should be classified as proprietary:

- (a) The information reveals details of AREVA NP's research and development plans and programs or their results.
- (b) Use of the information by a competitor would permit the competitor to significantly reduce its expenditures, in time or resources, to design, produce, or market a similar product or service.
- (c) The information includes test data or analytical techniques concerning a process, methodology, or component, the application of which results in a competitive advantage for AREVA NP.
- (d) The information reveals certain distinguishing aspects of a process, methodology, or component, the exclusive use of which provides a competitive advantage for AREVA NP in product optimization or marketability.
- (e) The information is vital to a competitive advantage held by AREVA NP, would be helpful to competitors to AREVA NP, and would likely cause substantial harm to the competitive position of AREVA NP.

The information in the Document is considered proprietary for the reasons set forth in paragraphs 6(b) and 6(c) above.

7. In accordance with AREVA NP's policies governing the protection and control of information, proprietary information contained in this Document has been made available, on a limited basis, to others outside AREVA NP only as required and under suitable agreement providing for nondisclosure and limited use of the information.

8. AREVA NP policy requires that proprietary information be kept in a secured file or area and distributed on a need-to-know basis.

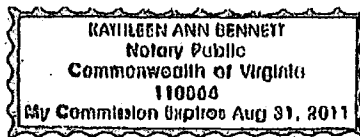
9. The foregoing statements are true and correct to the best of my knowledge, information, and belief.

Alonda M. Beden

SUBSCRIBED before me this 28th
day of May, 2008.

Kathleen A. Bennett

Kathleen A. Bennett
NOTARY PUBLIC, STATE OF VIRGINIA
MY COMMISSION EXPIRES: 8/31/2011



Affidavit for RAI Item Number AC-4.

AFFIDAVIT

STATE OF VIRGINIA)
) ss.
COUNTY OF CAMPBELL)

1. My name is Ronda M. Pederson. I am Licensing Manager, Regulatory Affairs for New Plants Deployment, for AREVA NP Inc. and as such I am authorized to execute this Affidavit.

2. I am familiar with the criteria applied by AREVA NP to determine whether certain AREVA NP information is proprietary. I am familiar with the policies established by AREVA NP to ensure the proper application of these criteria.

3. I am familiar with the AREVA NP information contained in the MAAP input and output files on the enclosed DVD, and referred to herein as "Documents." Information contained in these Documents has been classified by AREVA NP as proprietary in accordance with the policies established by AREVA NP for the control and protection of proprietary and confidential information.

4. These Documents contain information of a proprietary and confidential nature and is of the type customarily held in confidence by AREVA NP and not made available to the public. Based on my experience, I am aware that other companies regard information of the kind contained in these Documents as proprietary and confidential.

5. These Documents have been made available to the U.S. Nuclear Regulatory Commission in confidence with the request that the information contained in this Document be withheld from public disclosure. The request for withholding of proprietary information is made in accordance with 10 CFR 2.390. The information for which withholding from disclosure is

requested qualifies under 10 CFR 2.390(a)(4) "Trade secrets and commercial or financial information".

6. The following criteria are customarily applied by AREVA NP to determine whether information should be classified as proprietary:

- (a) The information reveals details of AREVA NP's research and development plans and programs or their results.
- (b) Use of the information by a competitor would permit the competitor to significantly reduce its expenditures, in time or resources, to design, produce, or market a similar product or service.
- (c) The information includes test data or analytical techniques concerning a process, methodology, or component, the application of which results in a competitive advantage for AREVA NP.
- (d) The information reveals certain distinguishing aspects of a process, methodology, or component, the exclusive use of which provides a competitive advantage for AREVA NP in product optimization or marketability.
- (e) The information is vital to a competitive advantage held by AREVA NP, would be helpful to competitors to AREVA NP, and would likely cause substantial harm to the competitive position of AREVA NP.

The information in these Documents is considered proprietary for the reasons set forth in paragraphs 6(b) and 6(c) above.

7. In accordance with AREVA NP's policies governing the protection and control of information, proprietary information contained in these Documents has been made available, on a limited basis, to others outside AREVA NP only, as required and under suitable agreement providing for nondisclosure and limited use of the information.

8. AREVA NP policy requires that proprietary information be kept in a secured file or area and distributed on a need-to-know basis.

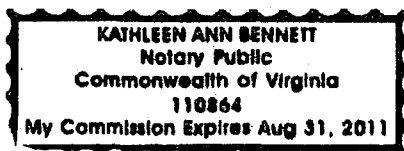
9. The foregoing statements are true and correct to the best of my knowledge, information, and belief.

Robert M. Baker

SUBSCRIBED before me this 5th
day of June, 2008.

Kathleen A. Bennett

Kathleen A. Bennett
NOTARY PUBLIC, STATE OF VIRGINIA
MY COMMISSION EXPIRES: 8/31/2011



Enclosure 3

Public Version CD (1 Disk)

Enclosure 4

Non-public Version CD/DVD (3 Disks)