

George Vanderheyden
President and CEO

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10 CFR 50.4
10 CFR 2.390
10 CFR 51.71

August 18, 2008

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

UN#08-029

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

- References:
- 1) George Vanderheyden (UniStar) to Document Control Desk (NRC),
Submittal of Response to Requests for Additional Information for the
Calvert Cliffs Nuclear Power Plant Unit 3, dated June 12, 2008.
 - 2) Thomas Fredrichs (NRC) to G. Wrobel (UniStar), "RAIs for Calvert
Cliffs Environmental Report," dated May 13, 2008.

The purpose of this letter is to provide supplemental response to requests for additional information (RAIs) that were identified as requiring follow-up response in our initial response (Reference 1) to RAIs that were identified in the NRC e-mail correspondence to UniStar Nuclear, dated May 13, 2008 (Reference 2). 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.

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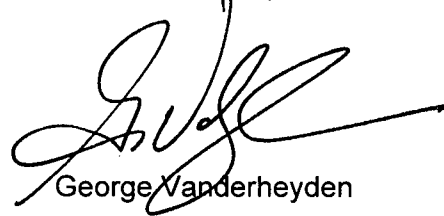
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Some of the information provided in response to the RAI Number 230 has been identified as proprietary, and we request that this proprietary information be withheld from public disclosure in accordance with 10 CFR 2.390, "Public inspections, exemptions, 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. George Wrobel at (585) 315-0552.

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

Executed on August 18, 2008



George Vanderheyden

Enclosures: 1) Response Summary
2) Affidavit
2) Response to RAIs (1 CD) – Public
3) Response to RAIs (1 CD) – Non-Public

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

Response Summary

RAI Response Summary

<u>RAI Number</u>	<u>Date of UniStar Nuclear Response</u>	
1)	Item Number 21b	This letter – see Enclosure 3.
2)	Item Number 21c	This letter – see Enclosure 3.
3)	Item Number 21d	This letter – see Enclosure 3.
4)	Item Number 21e	This letter – see Enclosure 3.
5)	Item Number 21f	This letter – see Enclosure 3.
6)	Item Number 22b	This letter – see Enclosure 3.
7)	Item Number 22c	This letter – see Enclosure 3.
8)	Item Number 22d	This letter – see Enclosure 3.
9)	Item Number 45	This letter – see Enclosure 3.
10)	Item Number 117	This letter – see Enclosure 3.
11)	Item Number 128	This letter – see Enclosure 3.
12)	Item Number 130	This letter – see Enclosure 3.
13)	Item Number 196	This letter – see Enclosure 3.
14)	Item Number 197	This letter – see Enclosure 3.
15)	Item Number 198	This letter – see Enclosure 3.
16)	Item Number 199	This letter – see Enclosure 3.
17)	Item Number 200	This letter – see Enclosure 3.
18)	Item Number 201	This letter – see Enclosure 3.
19)	Item Number 202	This letter – see Enclosure 3.
20)	Item Number 203	This letter – see Enclosure 3.
21)	Item Number 204	This letter – see Enclosure 3.
22)	Item Number 205	This letter – see Enclosure 3.
23)	Item Number 206	This letter – see Enclosure 3.
24)	Item Number 207	This letter – see Enclosure 3.
25)	Item Number 208	This letter – see Enclosure 3.
26)	Item Number 209	This letter – see Enclosure 3.
27)	Item Number 210	This letter – see Enclosure 3.
28)	Item Number 212	This letter – see Enclosure 3.
29)	Item Number 213	This letter – see Enclosure 3.
30)	Item Number 215	This letter – see Enclosure 3.
31)	Item Number 217	This letter – see Enclosure 3.
32)	Item Number 218	This letter – see Enclosure 3.
33)	Item Number 219	This letter – see Enclosure 3.
34)	Item Number 220	This letter – see Enclosure 3.
35)	Item Number 221	This letter – see Enclosure 3.

RAI Response Summary

<u>RAI Number</u>	<u>Date of UniStar Nuclear Response</u>
36) Item Number 222	This letter – see Enclosure 3.
37) Item Number 228	This letter – see Enclosure 3.
38) Item Number 230	Alternate site information identified in this letter – see Enclosures 3 and 4. Follow-up response with cost assumptions to be provided by October 31, 2008.
39) Item Number TE-14	This letter – see Enclosure 3.
40) Item Number SE-1	This letter – see Enclosure 3.
41) Item Number SE-2	This letter – see Enclosure 3.
42) Item Number SE-3	This letter – see Enclosure 3.
43) Item Number SE-5	This letter – see Enclosure 3.
44) Item Number SE-6	This letter – see Enclosure 3.
45) Item Number SE-7	This letter – see Enclosure 3.

Enclosure 2

Affidavit

Enclosure 2
Affidavit of George Vanderheyden
(Page 1 of 2)

George Vanderheyden, being duly sworn, hereby deposes and states as follows:

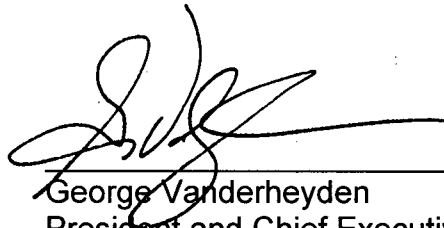
1. My name is George Vanderheyden. I am the President and Chief Executive Officer for UniStar Nuclear.
2. I have been authorized by UniStar Nuclear Energy to execute this affidavit in support of UniStar Nuclear Energy's request to withhold proprietary information identified in UniStar Nuclear letter to the NRC UN#08-029, "UniStar Nuclear Energy, Docket No. 52-016, Submittal of Supplemental Response to Requests for Additional Information for the Calvert Cliffs Nuclear Power Plant Unit 3 and Request for Withholding of Documents," hereafter referred to as the "Proprietary Information," from public disclosure in accordance with the Nuclear Regulatory Commission's (NRC's) regulations appearing at 10 C.F.R. § 2.390(a)(4).
3. The Proprietary Information is being submitted as proprietary and confidential information as part of an enclosure to UniStar Nuclear's letter UN#08-003 from George Vanderheyden to NRC's Document Control Desk.
4. The Proprietary Information includes detailed financial information regarding costs and taxes associated with the construction and operation of the proposed U.S. EPR nuclear power plant at the Calvert Cliffs sites (i.e., Unit 3).
5. The Proprietary Information was prepared with the explicit understanding that the information itself would be treated as proprietary and confidential. The information should therefore be withheld from public disclosure. Indeed, UniStar Nuclear has refrained from publicly disclosing this information. To the best of my knowledge and belief, the Proprietary Information has not otherwise been knowingly made available in any public source.
6. If the Proprietary Information was publicly disclosed, UniStar Nuclear and Constellation Generation would suffer irreparable and incalculable harm. Specifically, UniStar Nuclear's competitors would gain valuable insight into otherwise unavailable business strategies, plans, and financial details. By knowing the details included in the Proprietary Information, UniStar Nuclear's competitors would obtain an unfair commercial advantage that would significantly affect UniStar Nuclear's ability to compete. In addition, the success of the UniStar Nuclear's future plans is governed in large part by the cost and tax information, and thus to publicly disclose this information as reflected in Proprietary

Enclosure 2
Affidavit of George Vanderheyden
(Page 2 of 2)

Information would result in substantial harm to the competitive position of UniStar Nuclear.

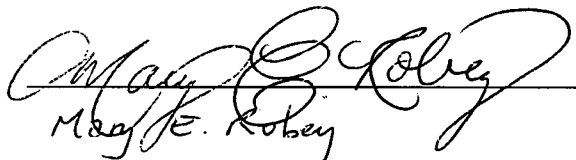
7. Financial information by its nature is treated as confidential. The specific financial details in the Proprietary Information have not been publicly released for the reasons set forth above. Accordingly, withholding the Proprietary Information from disclosure will not adversely affect the public.
8. A redacted version of the Proprietary Information has been provided. This version is for public disclosure.
9. The Proprietary Information is being submitted to the NRC in confidence. The Proprietary Information is of a sort customarily held in confidence by UniStar Nuclear, and in fact has been held in confidence and not otherwise previously publicly released.

Further Affiant sayeth not.



George Vanderheyden
President and Chief Executive Officer
UniStar Nuclear

Baltimore County, Maryland
Subscribed and sworn to before me,
Notary Public, this 18th day of August, 2008:



Mary E. Robey

My Commission expires: July 1, 2010

Enclosure 3

Response to RAIs (1 Disk) – Public

Enclosure 4

Response to RAIs (1 Disk) – Non-Public